crime and weather dataset cleaning,creating a merged dataset,data modelling: Regression and Lasso

###CRIME Cleaning

```
crime_data<-
read.csv('C:/Users/vidip/OneDrive/Desktop/DPA/vid/project/datasets/CrimesPres
ent4years.csv',header=TRUE,stringsAsFactors=FALSE)
dailyboard_data <-
read.csv('C:/Users/vidip/OneDrive/Desktop/DPA/vid/project/datasets/CTA_-
_Ridership_-
_Daily_Boarding_Totals_20240417.csv',header=TRUE,stringsAsFactors=FALSE)
print(names(crime_data))
```

```
##  [1] "ID"                          "Case.Number"
##  [3] "Date"                        "Time"
##  [5] "AM.PM"                       "Block"
##  [7] "IUCR"                        "Primary.Type"
##  [9] "Description"                 "Location.Description"
## [11] "Arrest"                      "Domestic"
## [13] "Beat"                        "District"
## [15] "Ward"                        "Community.Area"
## [17] "FBI.Code"                    "Year"
## [19] "Updated.On"                  "Latitude"
## [21] "Longitude"                   "Location"
## [23] "Historical.Wards.2003.2015" "Zip.Codes"
## [25] "Community.Areas"             "Census.Tracts"
## [27] "Wards"                       "Boundaries...ZIP.Codes"
## [29] "Police.Districts"            "Police.Beats"
## [31] "Wards.2023."
```

```
missing_values <- colSums(is.na(crime_data))
print(missing_values)
```

```
##                          ID                 Case.Number
##                           0                           0
##                        Date                        Time
##                           0                           0
##                       AM.PM                       Block
##                           0                           0
##                        IUCR                Primary.Type
##                           0                           0
##                 Description        Location.Description
##                           0                           0
##                      Arrest                    Domestic
##                           0                           0
##                        Beat                    District
```

```
##                           0                           0
##                        Ward             Community.Area
##                           2                           0
##                    FBI.Code                        Year
##                           0                           0
##                  Updated.On                    Latitude
##                           0                         122
##                   Longitude                    Location
##                         122                           0
## Historical.Wards.2003.2015                  Zip.Codes
##                         163                           0
##             Community.Areas               Census.Tracts
##                         162                         190
##                       Wards     Boundaries...ZIP.Codes
##                         162                         162
##            Police.Districts                Police.Beats
##                         163                         163
##                 Wards.2023.
##                         162
```

```r
# Check for duplicate rows
duplicate_rows <- crime_data[duplicated(crime_data),]
print(duplicate_rows)
```

```
##  [1] ID                        Case.Number
##  [3] Date                      Time
##  [5] AM.PM                     Block
##  [7] IUCR                      Primary.Type
##  [9] Description               Location.Description
## [11] Arrest                    Domestic
## [13] Beat                      District
## [15] Ward                      Community.Area
## [17] FBI.Code                  Year
## [19] Updated.On                Latitude
## [21] Longitude                 Location
## [23] Historical.Wards.2003.2015 Zip.Codes
## [25] Community.Areas           Census.Tracts
## [27] Wards                     Boundaries...ZIP.Codes
## [29] Police.Districts          Police.Beats
## [31] Wards.2023.
## <0 rows> (or 0-length row.names)
```

```r
str(crime_data)
```

```
## 'data.frame':    16444 obs. of  31 variables:
##  $ ID                        : int  13425318 13424224 13425209 13424232
13424188 13424155 13423997 13423705 13424120 13423655 ...
##  $ Case.Number               : chr  "JH220414" "JH219164" "JH219155"
"JH219000" ...
##  $ Date                      : chr  "4/10/2024" "4/9/2024" "4/9/2024"
"4/9/2024" ...
```

```
##  $ Time                      : chr  "12:00:00" "11:30:00" "11:25:00"
"8:35:00" ...
##  $ AM.PM                     : chr  "AM" "PM" "PM" "PM" ...
##  $ Block                     : chr  "0000X W 87TH ST" "009XX W BELMONT
AVE" "109XX S MICHIGAN AVE" "012XX W LOYOLA AVE" ...
##  $ IUCR                      : chr  "460" "1350" "1506" "460" ...
##  $ Primary.Type              : chr  "BATTERY" "CRIMINAL TRESPASS"
"PROSTITUTION" "BATTERY" ...
##  $ Description               : chr  "SIMPLE" "TO STATE SUP LAND" "SOLICIT
ON PUBLIC WAY" "SIMPLE" ...
##  $ Location.Description      : chr  "CTA BUS STOP" "CTA TRAIN" "CTA BUS
STOP" "CTA TRAIN" ...
##  $ Arrest                    : logi  FALSE TRUE TRUE FALSE FALSE TRUE ...
##  $ Domestic                  : logi  FALSE FALSE FALSE FALSE FALSE FALSE
...
##  $ Beat                      : int  634 1933 513 2432 815 1522 113 121 331
113 ...
##  $ District                  : int  6 19 5 24 8 15 1 1 3 1 ...
##  $ Ward                      : int  21 44 9 49 23 29 34 34 5 34 ...
##  $ Community.Area            : int  44 6 49 1 62 25 32 28 42 32 ...
##  $ FBI.Code                  : chr  "08B" "26" "16" "08B" ...
##  $ Year                      : int  2024 2024 2024 2024 2024 2024 2024
2024 2024 2024 ...
##  $ Updated.On                : chr  "4/17/2024 15:41" "4/17/2024 15:41"
"4/17/2024 15:41" "4/17/2024 15:41" ...
##  $ Latitude                  : num  41.7 41.9 41.7 42 41.8 ...
##  $ Longitude                 : num  -87.6 -87.7 -87.6 -87.7 -87.7 ...
##  $ Location                  : chr  "(41.736277427, -87.62510451)"
"(41.93991842, -87.653288878)" "(41.695555151, -87.62077676)" "(42.001064985,
-87.661254473)" ...
##  $ Historical.Wards.2003.2015: int  18 38 30 3 35 52 22 48 32 22 ...
##  $ Zip.Codes                 : chr  "21,554" "4,449" "21,861" "21,853" ...
##  $ Community.Areas           : int  40 57 45 10 60 26 38 29 9 38 ...
##  $ Census.Tracts             : int  1 681 237 48 793 67 92 97 134 92 ...
##  $ Wards                     : int  13 25 43 5 6 7 36 26 33 36 ...
##  $ Boundaries...ZIP.Codes    : int  59 22 19 9 56 32 29 44 24 29 ...
##  $ Police.Districts          : int  20 5 10 11 13 25 22 22 18 22 ...
##  $ Police.Beats              : int  242 31 260 41 105 99 126 91 262 126
...
##  $ Wards.2023.               : int  21 44 11 49 23 29 34 28 3 34 ...
```

```r
# Convert the "Date" column to Date type
crime_data$Date <- as.Date(crime_data$Date, format = "%m/%d/%Y")
# Check the structure of the dataframe after splitting
str(crime_data)
```

```
## 'data.frame':    16444 obs. of  31 variables:
##  $ ID                        : int  13425318 13424224 13425209 13424232
13424188 13424155 13423997 13423705 13424120 13423655 ...
##  $ Case.Number               : chr  "JH220414" "JH219164" "JH219155"
```

```
"JH219000" ...
##  $ Date                      : Date, format: "2024-04-10" "2024-04-09" ...
##  $ Time                      : chr  "12:00:00" "11:30:00" "11:25:00"
"8:35:00" ...
##  $ AM.PM                     : chr  "AM" "PM" "PM" "PM" ...
##  $ Block                     : chr  "0000X W 87TH ST" "009XX W BELMONT
AVE" "109XX S MICHIGAN AVE" "012XX W LOYOLA AVE" ...
##  $ IUCR                      : chr  "460" "1350" "1506" "460" ...
##  $ Primary.Type              : chr  "BATTERY" "CRIMINAL TRESPASS"
"PROSTITUTION" "BATTERY" ...
##  $ Description               : chr  "SIMPLE" "TO STATE SUP LAND" "SOLICIT
ON PUBLIC WAY" "SIMPLE" ...
##  $ Location.Description      : chr  "CTA BUS STOP" "CTA TRAIN" "CTA BUS
STOP" "CTA TRAIN" ...
##  $ Arrest                    : logi  FALSE TRUE TRUE FALSE FALSE TRUE ...
##  $ Domestic                  : logi  FALSE FALSE FALSE FALSE FALSE FALSE
...
##  $ Beat                      : int  634 1933 513 2432 815 1522 113 121 331
113 ...
##  $ District                  : int  6 19 5 24 8 15 1 1 3 1 ...
##  $ Ward                      : int  21 44 9 49 23 29 34 34 5 34 ...
##  $ Community.Area            : int  44 6 49 1 62 25 32 28 42 32 ...
##  $ FBI.Code                  : chr  "08B" "26" "16" "08B" ...
##  $ Year                      : int  2024 2024 2024 2024 2024 2024 2024
2024 2024 2024 ...
##  $ Updated.On                : chr  "4/17/2024 15:41" "4/17/2024 15:41"
"4/17/2024 15:41" "4/17/2024 15:41" ...
##  $ Latitude                  : num  41.7 41.9 41.7 42 41.8 ...
##  $ Longitude                 : num  -87.6 -87.7 -87.6 -87.7 -87.7 ...
##  $ Location                  : chr  "(41.736277427, -87.62510451)"
"(41.93991842, -87.653288878)" "(41.695555151, -87.62077676)" "(42.001064985,
-87.661254473)" ...
##  $ Historical.Wards.2003.2015: int  18 38 30 3 35 52 22 48 32 22 ...
##  $ Zip.Codes                 : chr  "21,554" "4,449" "21,861" "21,853" ...
##  $ Community.Areas           : int  40 57 45 10 60 26 38 29 9 38 ...
##  $ Census.Tracts             : int  1 681 237 48 793 67 92 97 134 92 ...
##  $ Wards                     : int  13 25 43 5 6 7 36 26 33 36 ...
##  $ Boundaries...ZIP.Codes    : int  59 22 19 9 56 32 29 44 24 29 ...
##  $ Police.Districts          : int  20 5 10 11 13 25 22 22 18 22 ...
##  $ Police.Beats              : int  242 31 260 41 105 99 126 91 262 126
...
##  $ Wards.2023.               : int  21 44 11 49 23 29 34 28 3 34 ...
```

```
crime_data$Date <- as.Date(crime_data$Date,"%m/%d/%y %I:%M:%S %p")
crime_data$day_of_week<-weekdays(crime_data$Date)
countdailycrimes<-
aggregate(crime_data$ID,by=list(crime_data$Date),FUN=length)
colnames(countdailycrimes)<- c("CrimeDate","countCrime")
print(countdailycrimes)
```

```
##       CrimeDate countCrime
## 1    2019-04-18          2
## 2    2019-04-19         10
## 3    2019-04-20         11
## 4    2019-04-21          6
## 5    2019-04-22         14
## 6    2019-04-23         15
## 7    2019-04-24          8
## 8    2019-04-25         13
## 9    2019-04-26          7
## 10   2019-04-27          8
## 11   2019-04-28         12
## 12   2019-04-29         19
## 13   2019-04-30         15
## 14   2019-05-01          5
## 15   2019-05-02          9
## 16   2019-05-03         10
## 17   2019-05-04         11
## 18   2019-05-05         14
## 19   2019-05-06         16
## 20   2019-05-07         12
## 21   2019-05-08         17
## 22   2019-05-09         17
## 23   2019-05-10         17
## 24   2019-05-11         12
## 25   2019-05-12         12
## 26   2019-05-13         16
## 27   2019-05-14         10
## 28   2019-05-15         13
## 29   2019-05-16         13
## 30   2019-05-17         14
## 31   2019-05-18         12
## 32   2019-05-19          8
## 33   2019-05-20         10
## 34   2019-05-21         13
## 35   2019-05-22         14
## 36   2019-05-23         14
## 37   2019-05-24         14
## 38   2019-05-25         20
## 39   2019-05-26         19
## 40   2019-05-27         20
## 41   2019-05-28         14
## 42   2019-05-29         11
## 43   2019-05-30         14
## 44   2019-05-31         12
## 45   2019-06-01          9
## 46   2019-06-02         16
## 47   2019-06-03         10
## 48   2019-06-04         18
## 49   2019-06-05         15
```

```
## 50   2019-06-06         12
## 51   2019-06-07         17
## 52   2019-06-08         18
## 53   2019-06-09         15
## 54   2019-06-10         22
## 55   2019-06-11         14
## 56   2019-06-12          7
## 57   2019-06-13          6
## 58   2019-06-14         16
## 59   2019-06-15         10
## 60   2019-06-16          8
## 61   2019-06-17         16
## 62   2019-06-18         15
## 63   2019-06-19         15
## 64   2019-06-20          9
## 65   2019-06-21         15
## 66   2019-06-22         12
## 67   2019-06-23         19
## 68   2019-06-24         17
## 69   2019-06-25         12
## 70   2019-06-26         20
## 71   2019-06-27         13
## 72   2019-06-28         11
## 73   2019-06-29         15
## 74   2019-06-30         17
## 75   2019-07-01         15
## 76   2019-07-02         18
## 77   2019-07-03         16
## 78   2019-07-04         13
## 79   2019-07-05         18
## 80   2019-07-06         15
## 81   2019-07-07         17
## 82   2019-07-08          7
## 83   2019-07-09         12
## 84   2019-07-10          9
## 85   2019-07-11         22
## 86   2019-07-12         17
## 87   2019-07-13         17
## 88   2019-07-14         17
## 89   2019-07-15         23
## 90   2019-07-16         15
## 91   2019-07-17         12
## 92   2019-07-18         15
## 93   2019-07-19         17
## 94   2019-07-20         14
## 95   2019-07-21          9
## 96   2019-07-22         12
## 97   2019-07-23         19
## 98   2019-07-24         12
## 99   2019-07-25         26
```

```
## 100  2019-07-26         17
## 101  2019-07-27         17
## 102  2019-07-28         13
## 103  2019-07-29         18
## 104  2019-07-30         12
## 105  2019-07-31         15
## 106  2019-08-01         18
## 107  2019-08-02         13
## 108  2019-08-03          9
## 109  2019-08-04         14
## 110  2019-08-05         12
## 111  2019-08-06         11
## 112  2019-08-07         12
## 113  2019-08-08         26
## 114  2019-08-09         15
## 115  2019-08-10         14
## 116  2019-08-11          8
## 117  2019-08-12          9
## 118  2019-08-13         15
## 119  2019-08-14         19
## 120  2019-08-15         15
## 121  2019-08-16         17
## 122  2019-08-17          9
## 123  2019-08-18         15
## 124  2019-08-19         15
## 125  2019-08-20         12
## 126  2019-08-21         20
## 127  2019-08-22         17
## 128  2019-08-23         23
## 129  2019-08-24          7
## 130  2019-08-25         23
## 131  2019-08-26         10
## 132  2019-08-27         12
## 133  2019-08-28          9
## 134  2019-08-29         10
## 135  2019-08-30         14
## 136  2019-08-31         12
## 137  2019-09-01          7
## 138  2019-09-02          9
## 139  2019-09-03         18
## 140  2019-09-04         16
## 141  2019-09-05         14
## 142  2019-09-06         15
## 143  2019-09-07         16
## 144  2019-09-08         16
## 145  2019-09-09         13
## 146  2019-09-10         14
## 147  2019-09-11         19
## 148  2019-09-12         17
## 149  2019-09-13         16
```

```
## 150  2019-09-14         12
## 151  2019-09-15         15
## 152  2019-09-16         14
## 153  2019-09-17         25
## 154  2019-09-18         10
## 155  2019-09-19         16
## 156  2019-09-20         10
## 157  2019-09-21         15
## 158  2019-09-22          8
## 159  2019-09-23         15
## 160  2019-09-24         10
## 161  2019-09-25          8
## 162  2019-09-26         14
## 163  2019-09-27         12
## 164  2019-09-28         12
## 165  2019-09-29         16
## 166  2019-09-30         13
## 167  2019-10-01         13
## 168  2019-10-02         12
## 169  2019-10-03         13
## 170  2019-10-04         19
## 171  2019-10-05         15
## 172  2019-10-06         12
## 173  2019-10-07         12
## 174  2019-10-08         16
## 175  2019-10-09         19
## 176  2019-10-10         12
## 177  2019-10-11          7
## 178  2019-10-12         15
## 179  2019-10-13         10
## 180  2019-10-14         17
## 181  2019-10-15         16
## 182  2019-10-16         19
## 183  2019-10-17         11
## 184  2019-10-18         10
## 185  2019-10-19          6
## 186  2019-10-20         14
## 187  2019-10-21         15
## 188  2019-10-22         16
## 189  2019-10-23          9
## 190  2019-10-24         17
## 191  2019-10-25         15
## 192  2019-10-26          9
## 193  2019-10-27         14
## 194  2019-10-28         22
## 195  2019-10-29         10
## 196  2019-10-30         16
## 197  2019-10-31          7
## 198  2019-11-01         15
## 199  2019-11-02         13
```

```
## 200  2019-11-03         12
## 201  2019-11-04         20
## 202  2019-11-05         12
## 203  2019-11-06         17
## 204  2019-11-07         19
## 205  2019-11-08         10
## 206  2019-11-09          7
## 207  2019-11-10         13
## 208  2019-11-11         12
## 209  2019-11-12         13
## 210  2019-11-13         10
## 211  2019-11-14         12
## 212  2019-11-15         11
## 213  2019-11-16         13
## 214  2019-11-17          8
## 215  2019-11-18         23
## 216  2019-11-19         14
## 217  2019-11-20         17
## 218  2019-11-21         15
## 219  2019-11-22         18
## 220  2019-11-23          8
## 221  2019-11-24         13
## 222  2019-11-25         20
## 223  2019-11-26         19
## 224  2019-11-27         15
## 225  2019-11-28         10
## 226  2019-11-29         12
## 227  2019-11-30         13
## 228  2019-12-01         15
## 229  2019-12-02         15
## 230  2019-12-03         15
## 231  2019-12-04         14
## 232  2019-12-05         15
## 233  2019-12-06         22
## 234  2019-12-07         20
## 235  2019-12-08          9
## 236  2019-12-09         15
## 237  2019-12-10         14
## 238  2019-12-11         11
## 239  2019-12-12         13
## 240  2019-12-13         16
## 241  2019-12-14         13
## 242  2019-12-15         14
## 243  2019-12-16         11
## 244  2019-12-17         13
## 245  2019-12-18         11
## 246  2019-12-19         10
## 247  2019-12-20         12
## 248  2019-12-21         14
## 249  2019-12-22         10
```

```
## 250  2019-12-23         11
## 251  2019-12-24         12
## 252  2019-12-25          7
## 253  2019-12-26         11
## 254  2019-12-27         11
## 255  2019-12-28         13
## 256  2019-12-29         15
## 257  2019-12-30         17
## 258  2019-12-31          7
## 259  2020-01-01         14
## 260  2020-01-02         14
## 261  2020-01-03         15
## 262  2020-01-04          9
## 263  2020-01-05          3
## 264  2020-01-06         22
## 265  2020-01-07         17
## 266  2020-01-08          8
## 267  2020-01-09         17
## 268  2020-01-10         12
## 269  2020-01-11         11
## 270  2020-01-12         11
## 271  2020-01-13         14
## 272  2020-01-14         20
## 273  2020-01-15         13
## 274  2020-01-16         17
## 275  2020-01-17         10
## 276  2020-01-18         10
## 277  2020-01-19         12
## 278  2020-01-20          9
## 279  2020-01-21         11
## 280  2020-01-22         13
## 281  2020-01-23         21
## 282  2020-01-24         14
## 283  2020-01-25         18
## 284  2020-01-26         13
## 285  2020-01-27         15
## 286  2020-01-28         19
## 287  2020-01-29         13
## 288  2020-01-30         17
## 289  2020-01-31         14
## 290  2020-02-01         13
## 291  2020-02-02          8
## 292  2020-02-03         19
## 293  2020-02-04         13
## 294  2020-02-05         15
## 295  2020-02-06         10
## 296  2020-02-07         14
## 297  2020-02-08          7
## 298  2020-02-09          5
## 299  2020-02-10         17
```

```
## 300  2020-02-11         19
## 301  2020-02-12         12
## 302  2020-02-13         13
## 303  2020-02-14         10
## 304  2020-02-15          7
## 305  2020-02-16          7
## 306  2020-02-17         16
## 307  2020-02-18         16
## 308  2020-02-19         17
## 309  2020-02-20         19
## 310  2020-02-21         15
## 311  2020-02-22          7
## 312  2020-02-23         13
## 313  2020-02-24         14
## 314  2020-02-25         13
## 315  2020-02-26         13
## 316  2020-02-27         11
## 317  2020-02-28         13
## 318  2020-02-29          8
## 319  2020-03-01         11
## 320  2020-03-02         12
## 321  2020-03-03          8
## 322  2020-03-04         12
## 323  2020-03-05          8
## 324  2020-03-06          6
## 325  2020-03-07         12
## 326  2020-03-08         16
## 327  2020-03-09         14
## 328  2020-03-10          5
## 329  2020-03-11         12
## 330  2020-03-12         15
## 331  2020-03-13         10
## 332  2020-03-14         10
## 333  2020-03-15          6
## 334  2020-03-16         11
## 335  2020-03-17          7
## 336  2020-03-18          6
## 337  2020-03-19          9
## 338  2020-03-20          8
## 339  2020-03-21         10
## 340  2020-03-22          5
## 341  2020-03-23          8
## 342  2020-03-24          7
## 343  2020-03-25          4
## 344  2020-03-26         10
## 345  2020-03-27          6
## 346  2020-03-28          9
## 347  2020-03-29         11
## 348  2020-03-30          3
## 349  2020-03-31         13
```

```
## 350  2020-04-01          9
## 351  2020-04-02          2
## 352  2020-04-03          8
## 353  2020-04-04          9
## 354  2020-04-05          8
## 355  2020-04-06          7
## 356  2020-04-07          5
## 357  2020-04-08          4
## 358  2020-04-09         13
## 359  2020-04-10          5
## 360  2020-04-11          5
## 361  2020-04-12          7
## 362  2020-04-13          2
## 363  2020-04-14          8
## 364  2020-04-15          5
## 365  2020-04-16          3
## 366  2020-04-17          5
## 367  2020-04-18          8
## 368  2020-04-19          4
## 369  2020-04-20         13
## 370  2020-04-21          7
## 371  2020-04-22          4
## 372  2020-04-23         10
## 373  2020-04-24          5
## 374  2020-04-25          9
## 375  2020-04-26          5
## 376  2020-04-27          4
## 377  2020-04-28         10
## 378  2020-04-29          8
## 379  2020-04-30          6
## 380  2020-05-01          4
## 381  2020-05-02         10
## 382  2020-05-03          6
## 383  2020-05-04          6
## 384  2020-05-05          5
## 385  2020-05-06          5
## 386  2020-05-07          5
## 387  2020-05-08          1
## 388  2020-05-09          5
## 389  2020-05-10          9
## 390  2020-05-11          6
## 391  2020-05-12         11
## 392  2020-05-13          6
## 393  2020-05-14          9
## 394  2020-05-15          6
## 395  2020-05-16          8
## 396  2020-05-17          2
## 397  2020-05-18          4
## 398  2020-05-19          6
## 399  2020-05-20          6
```

```
## 400  2020-05-21          6
## 401  2020-05-22         13
## 402  2020-05-23          5
## 403  2020-05-24          9
## 404  2020-05-25          3
## 405  2020-05-26         13
## 406  2020-05-27         14
## 407  2020-05-28          6
## 408  2020-05-29          8
## 409  2020-05-30         11
## 410  2020-05-31          6
## 411  2020-06-01          4
## 412  2020-06-02          3
## 413  2020-06-03          8
## 414  2020-06-04          5
## 415  2020-06-05          6
## 416  2020-06-06          5
## 417  2020-06-07          1
## 418  2020-06-08          8
## 419  2020-06-09          4
## 420  2020-06-10          9
## 421  2020-06-11          6
## 422  2020-06-12          6
## 423  2020-06-13          8
## 424  2020-06-14          6
## 425  2020-06-15          9
## 426  2020-06-16         13
## 427  2020-06-17         11
## 428  2020-06-18          4
## 429  2020-06-19         16
## 430  2020-06-20          4
## 431  2020-06-21          5
## 432  2020-06-22         13
## 433  2020-06-23          8
## 434  2020-06-24          8
## 435  2020-06-25          8
## 436  2020-06-26          8
## 437  2020-06-27          8
## 438  2020-06-28          9
## 439  2020-06-29          6
## 440  2020-06-30         17
## 441  2020-07-01         12
## 442  2020-07-02         12
## 443  2020-07-03          9
## 444  2020-07-04         12
## 445  2020-07-05         12
## 446  2020-07-06          4
## 447  2020-07-07         16
## 448  2020-07-08          6
## 449  2020-07-09          6
```

```
## 450  2020-07-10         10
## 451  2020-07-11         10
## 452  2020-07-12          7
## 453  2020-07-13         12
## 454  2020-07-14         11
## 455  2020-07-15          5
## 456  2020-07-16          6
## 457  2020-07-17          9
## 458  2020-07-18          7
## 459  2020-07-19          8
## 460  2020-07-20         13
## 461  2020-07-21         10
## 462  2020-07-22         14
## 463  2020-07-23         10
## 464  2020-07-24          6
## 465  2020-07-25          3
## 466  2020-07-26         12
## 467  2020-07-27          5
## 468  2020-07-28          7
## 469  2020-07-29          8
## 470  2020-07-30         11
## 471  2020-07-31          7
## 472  2020-08-01          9
## 473  2020-08-02         16
## 474  2020-08-03         11
## 475  2020-08-04         10
## 476  2020-08-05         10
## 477  2020-08-06          5
## 478  2020-08-07          6
## 479  2020-08-08          5
## 480  2020-08-09          9
## 481  2020-08-10          6
## 482  2020-08-11          5
## 483  2020-08-12          5
## 484  2020-08-13          6
## 485  2020-08-14          6
## 486  2020-08-15          2
## 487  2020-08-16          7
## 488  2020-08-17         10
## 489  2020-08-18         12
## 490  2020-08-19          9
## 491  2020-08-20          5
## 492  2020-08-21         11
## 493  2020-08-22         11
## 494  2020-08-23          6
## 495  2020-08-24          6
## 496  2020-08-25          5
## 497  2020-08-26         10
## 498  2020-08-27          7
## 499  2020-08-28          5
```

```
## 500  2020-08-29          8
## 501  2020-08-30         11
## 502  2020-08-31          7
## 503  2020-09-01         12
## 504  2020-09-02         12
## 505  2020-09-03          3
## 506  2020-09-04          7
## 507  2020-09-05          6
## 508  2020-09-06          9
## 509  2020-09-07          8
## 510  2020-09-08         10
## 511  2020-09-09          5
## 512  2020-09-10          4
## 513  2020-09-11          6
## 514  2020-09-12          4
## 515  2020-09-13          7
## 516  2020-09-14          9
## 517  2020-09-15          6
## 518  2020-09-16          7
## 519  2020-09-17         11
## 520  2020-09-18          5
## 521  2020-09-19          9
## 522  2020-09-20          7
## 523  2020-09-21          9
## 524  2020-09-22          6
## 525  2020-09-23         10
## 526  2020-09-24          9
## 527  2020-09-25          5
## 528  2020-09-26          6
## 529  2020-09-27          2
## 530  2020-09-28         11
## 531  2020-09-29          3
## 532  2020-09-30         11
## 533  2020-10-01          6
## 534  2020-10-02          9
## 535  2020-10-03          1
## 536  2020-10-04          7
## 537  2020-10-05          4
## 538  2020-10-06         12
## 539  2020-10-07          9
## 540  2020-10-08          4
## 541  2020-10-09         11
## 542  2020-10-10          6
## 543  2020-10-11          9
## 544  2020-10-12          8
## 545  2020-10-13          3
## 546  2020-10-14          9
## 547  2020-10-15          3
## 548  2020-10-16          7
## 549  2020-10-17          4
```

```
## 550  2020-10-18          7
## 551  2020-10-19          5
## 552  2020-10-20          5
## 553  2020-10-21          3
## 554  2020-10-22          8
## 555  2020-10-23          5
## 556  2020-10-24          3
## 557  2020-10-25          9
## 558  2020-10-26          6
## 559  2020-10-27          6
## 560  2020-10-28         12
## 561  2020-10-29          6
## 562  2020-10-30          8
## 563  2020-10-31         13
## 564  2020-11-01          6
## 565  2020-11-02          4
## 566  2020-11-03          8
## 567  2020-11-04          5
## 568  2020-11-05          8
## 569  2020-11-06         10
## 570  2020-11-07          3
## 571  2020-11-08          2
## 572  2020-11-09          6
## 573  2020-11-10         11
## 574  2020-11-11          7
## 575  2020-11-12          8
## 576  2020-11-13          7
## 577  2020-11-14          6
## 578  2020-11-15          3
## 579  2020-11-16          5
## 580  2020-11-17          2
## 581  2020-11-18          5
## 582  2020-11-19          4
## 583  2020-11-20          1
## 584  2020-11-21          3
## 585  2020-11-22          6
## 586  2020-11-23          6
## 587  2020-11-24          8
## 588  2020-11-25          3
## 589  2020-11-26          4
## 590  2020-11-27          5
## 591  2020-11-28          4
## 592  2020-11-29          4
## 593  2020-11-30          5
## 594  2020-12-01          6
## 595  2020-12-02          2
## 596  2020-12-03          3
## 597  2020-12-04          5
## 598  2020-12-05          9
## 599  2020-12-06          2
```

```
## 600  2020-12-07          3
## 601  2020-12-08          7
## 602  2020-12-09          2
## 603  2020-12-10          5
## 604  2020-12-11          5
## 605  2020-12-12          1
## 606  2020-12-13          9
## 607  2020-12-14          4
## 608  2020-12-15          4
## 609  2020-12-16          2
## 610  2020-12-17          2
## 611  2020-12-18          5
## 612  2020-12-19          6
## 613  2020-12-20          3
## 614  2020-12-21         10
## 615  2020-12-22          7
## 616  2020-12-23          4
## 617  2020-12-24          5
## 618  2020-12-25          6
## 619  2020-12-26          7
## 620  2020-12-27          9
## 621  2020-12-28          5
## 622  2020-12-29          4
## 623  2020-12-30          7
## 624  2020-12-31          8
## 625  2021-01-01          4
## 626  2021-01-02          4
## 627  2021-01-03          4
## 628  2021-01-04         12
## 629  2021-01-05          3
## 630  2021-01-06          5
## 631  2021-01-07          2
## 632  2021-01-08          5
## 633  2021-01-09          3
## 634  2021-01-10          8
## 635  2021-01-11          4
## 636  2021-01-12          6
## 637  2021-01-13          3
## 638  2021-01-14          5
## 639  2021-01-15          6
## 640  2021-01-16          5
## 641  2021-01-17          7
## 642  2021-01-18          3
## 643  2021-01-19          8
## 644  2021-01-20          5
## 645  2021-01-21         10
## 646  2021-01-22         10
## 647  2021-01-23          7
## 648  2021-01-24          6
## 649  2021-01-25          7
```

```
## 650  2021-01-26          5
## 651  2021-01-27          3
## 652  2021-01-28          6
## 653  2021-01-29          7
## 654  2021-01-30          3
## 655  2021-01-31          6
## 656  2021-02-01          3
## 657  2021-02-02          5
## 658  2021-02-03          2
## 659  2021-02-04          3
## 660  2021-02-05          4
## 661  2021-02-06          5
## 662  2021-02-07          3
## 663  2021-02-08          4
## 664  2021-02-09          7
## 665  2021-02-10          3
## 666  2021-02-11          6
## 667  2021-02-12          6
## 668  2021-02-13          7
## 669  2021-02-14          3
## 670  2021-02-15          3
## 671  2021-02-16          6
## 672  2021-02-17          7
## 673  2021-02-18          2
## 674  2021-02-19         10
## 675  2021-02-20          2
## 676  2021-02-21          6
## 677  2021-02-22          5
## 678  2021-02-23          8
## 679  2021-02-24          6
## 680  2021-02-25          1
## 681  2021-02-26          6
## 682  2021-02-27          5
## 683  2021-02-28          7
## 684  2021-03-01          6
## 685  2021-03-02          8
## 686  2021-03-03          7
## 687  2021-03-04          7
## 688  2021-03-05         11
## 689  2021-03-06          9
## 690  2021-03-07          3
## 691  2021-03-08          7
## 692  2021-03-09          2
## 693  2021-03-10          5
## 694  2021-03-11          7
## 695  2021-03-12          3
## 696  2021-03-13          2
## 697  2021-03-14          4
## 698  2021-03-15          5
## 699  2021-03-16          6
```

```
## 700  2021-03-17          7
## 701  2021-03-18          8
## 702  2021-03-19          6
## 703  2021-03-20          6
## 704  2021-03-21          6
## 705  2021-03-22          3
## 706  2021-03-23          6
## 707  2021-03-24          1
## 708  2021-03-25          5
## 709  2021-03-26          5
## 710  2021-03-27          4
## 711  2021-03-28          4
## 712  2021-03-29          4
## 713  2021-03-30          4
## 714  2021-03-31          3
## 715  2021-04-01          9
## 716  2021-04-02          9
## 717  2021-04-03          4
## 718  2021-04-04          5
## 719  2021-04-05          7
## 720  2021-04-06          7
## 721  2021-04-07         13
## 722  2021-04-08          9
## 723  2021-04-09          2
## 724  2021-04-10         10
## 725  2021-04-11          5
## 726  2021-04-12          8
## 727  2021-04-13          3
## 728  2021-04-14          8
## 729  2021-04-15          3
## 730  2021-04-16          7
## 731  2021-04-17          6
## 732  2021-04-18          3
## 733  2021-04-19          8
## 734  2021-04-20          2
## 735  2021-04-21          8
## 736  2021-04-22          6
## 737  2021-04-23          7
## 738  2021-04-24          5
## 739  2021-04-25          4
## 740  2021-04-26          6
## 741  2021-04-27          9
## 742  2021-04-28         11
## 743  2021-04-29         10
## 744  2021-04-30          9
## 745  2021-05-01          3
## 746  2021-05-02         10
## 747  2021-05-03          6
## 748  2021-05-04          5
## 749  2021-05-05          7
```

```
## 750  2021-05-06          9
## 751  2021-05-07          4
## 752  2021-05-08          4
## 753  2021-05-09          1
## 754  2021-05-10          4
## 755  2021-05-11          4
## 756  2021-05-12          5
## 757  2021-05-13          4
## 758  2021-05-14         12
## 759  2021-05-15          9
## 760  2021-05-16          5
## 761  2021-05-17          3
## 762  2021-05-18          5
## 763  2021-05-19          4
## 764  2021-05-20          5
## 765  2021-05-21          8
## 766  2021-05-22          3
## 767  2021-05-23          9
## 768  2021-05-24          8
## 769  2021-05-25         11
## 770  2021-05-26          9
## 771  2021-05-27          2
## 772  2021-05-28          9
## 773  2021-05-29          6
## 774  2021-05-30          4
## 775  2021-05-31          5
## 776  2021-06-01          5
## 777  2021-06-02         11
## 778  2021-06-03         11
## 779  2021-06-04          4
## 780  2021-06-05          8
## 781  2021-06-06          9
## 782  2021-06-07          4
## 783  2021-06-08         13
## 784  2021-06-09          8
## 785  2021-06-10         11
## 786  2021-06-11          6
## 787  2021-06-12         13
## 788  2021-06-13          4
## 789  2021-06-14          9
## 790  2021-06-15          5
## 791  2021-06-16         10
## 792  2021-06-17          2
## 793  2021-06-18          8
## 794  2021-06-19          5
## 795  2021-06-20         12
## 796  2021-06-21          9
## 797  2021-06-22          6
## 798  2021-06-23          7
## 799  2021-06-24          3
```

```
## 800  2021-06-25          6
## 801  2021-06-26          5
## 802  2021-06-27          3
## 803  2021-06-28          8
## 804  2021-06-29          6
## 805  2021-06-30         13
## 806  2021-07-01          5
## 807  2021-07-02          9
## 808  2021-07-03         11
## 809  2021-07-04          8
## 810  2021-07-05         10
## 811  2021-07-06         11
## 812  2021-07-07          7
## 813  2021-07-08          5
## 814  2021-07-09         14
## 815  2021-07-10          9
## 816  2021-07-11          4
## 817  2021-07-12          7
## 818  2021-07-13         12
## 819  2021-07-14          4
## 820  2021-07-15          6
## 821  2021-07-16          9
## 822  2021-07-17          9
## 823  2021-07-18          4
## 824  2021-07-19         10
## 825  2021-07-20         11
## 826  2021-07-21         12
## 827  2021-07-22         14
## 828  2021-07-23          8
## 829  2021-07-24         10
## 830  2021-07-25         11
## 831  2021-07-26         10
## 832  2021-07-27          7
## 833  2021-07-28          2
## 834  2021-07-29          8
## 835  2021-07-30         13
## 836  2021-07-31          8
## 837  2021-08-01         11
## 838  2021-08-02         10
## 839  2021-08-03          6
## 840  2021-08-04          8
## 841  2021-08-05          8
## 842  2021-08-06          4
## 843  2021-08-07          4
## 844  2021-08-08          5
## 845  2021-08-09          9
## 846  2021-08-10          6
## 847  2021-08-11          7
## 848  2021-08-12          8
## 849  2021-08-13         12
```

```
## 850  2021-08-14         10
## 851  2021-08-15          6
## 852  2021-08-16         12
## 853  2021-08-17         11
## 854  2021-08-18         10
## 855  2021-08-19          5
## 856  2021-08-20          8
## 857  2021-08-21          8
## 858  2021-08-22          4
## 859  2021-08-23          9
## 860  2021-08-24          7
## 861  2021-08-25          5
## 862  2021-08-26          6
## 863  2021-08-27          2
## 864  2021-08-28          6
## 865  2021-08-29          5
## 866  2021-08-30         10
## 867  2021-08-31          6
## 868  2021-09-01         10
## 869  2021-09-02          9
## 870  2021-09-03         11
## 871  2021-09-04         15
## 872  2021-09-05          7
## 873  2021-09-06          7
## 874  2021-09-07          9
## 875  2021-09-08         10
## 876  2021-09-09          2
## 877  2021-09-10         14
## 878  2021-09-11         12
## 879  2021-09-12         11
## 880  2021-09-13          9
## 881  2021-09-14          7
## 882  2021-09-15         17
## 883  2021-09-16          9
## 884  2021-09-17         10
## 885  2021-09-18          7
## 886  2021-09-19          8
## 887  2021-09-20          5
## 888  2021-09-21          8
## 889  2021-09-22          9
## 890  2021-09-23          5
## 891  2021-09-24          9
## 892  2021-09-25          4
## 893  2021-09-26          2
## 894  2021-09-27         13
## 895  2021-09-28         14
## 896  2021-09-29          4
## 897  2021-09-30          7
## 898  2021-10-01          7
## 899  2021-10-02          9
```

```
## 900  2021-10-03          3
## 901  2021-10-04         16
## 902  2021-10-05          8
## 903  2021-10-06          4
## 904  2021-10-07         10
## 905  2021-10-08          8
## 906  2021-10-09          7
## 907  2021-10-10          3
## 908  2021-10-11         14
## 909  2021-10-12          7
## 910  2021-10-13         11
## 911  2021-10-14         10
## 912  2021-10-15          5
## 913  2021-10-16          3
## 914  2021-10-17         12
## 915  2021-10-18          6
## 916  2021-10-19          7
## 917  2021-10-20         12
## 918  2021-10-21          4
## 919  2021-10-22         12
## 920  2021-10-23          7
## 921  2021-10-24         10
## 922  2021-10-25          5
## 923  2021-10-26          5
## 924  2021-10-27          7
## 925  2021-10-28          6
## 926  2021-10-29          8
## 927  2021-10-30          6
## 928  2021-10-31          7
## 929  2021-11-01          8
## 930  2021-11-02          4
## 931  2021-11-03         10
## 932  2021-11-04          6
## 933  2021-11-05         12
## 934  2021-11-06          2
## 935  2021-11-07          4
## 936  2021-11-08          9
## 937  2021-11-09          5
## 938  2021-11-10         13
## 939  2021-11-11          3
## 940  2021-11-12          7
## 941  2021-11-13          6
## 942  2021-11-14          6
## 943  2021-11-15          9
## 944  2021-11-16          8
## 945  2021-11-17          3
## 946  2021-11-18         12
## 947  2021-11-19          6
## 948  2021-11-20         11
## 949  2021-11-21          6
```

```
## 950  2021-11-22          6
## 951  2021-11-23          4
## 952  2021-11-24          7
## 953  2021-11-25          1
## 954  2021-11-26          5
## 955  2021-11-27          4
## 956  2021-11-28          2
## 957  2021-11-29          6
## 958  2021-11-30         10
## 959  2021-12-01          9
## 960  2021-12-02          9
## 961  2021-12-03          9
## 962  2021-12-04          6
## 963  2021-12-05          4
## 964  2021-12-06          9
## 965  2021-12-07          3
## 966  2021-12-08          4
## 967  2021-12-09          5
## 968  2021-12-10          7
## 969  2021-12-11          9
## 970  2021-12-12          4
## 971  2021-12-13          3
## 972  2021-12-14         10
## 973  2021-12-15          3
## 974  2021-12-16          9
## 975  2021-12-17          8
## 976  2021-12-18          9
## 977  2021-12-19          7
## 978  2021-12-20          6
## 979  2021-12-21          5
## 980  2021-12-22          5
## 981  2021-12-23         12
## 982  2021-12-24          4
## 983  2021-12-25          4
## 984  2021-12-26          9
## 985  2021-12-27          7
## 986  2021-12-28          3
## 987  2021-12-29          5
## 988  2021-12-30          5
## 989  2021-12-31          7
## 990  2022-01-01          4
## 991  2022-01-02          7
## 992  2022-01-03          6
## 993  2022-01-04          4
## 994  2022-01-05          2
## 995  2022-01-06          5
## 996  2022-01-07          6
## 997  2022-01-08          6
## 998  2022-01-09          3
## 999  2022-01-10          4
```

```
## 1000 2022-01-11          5
## 1001 2022-01-12          2
## 1002 2022-01-13          9
## 1003 2022-01-14         10
## 1004 2022-01-15          8
## 1005 2022-01-16          7
## 1006 2022-01-17          4
## 1007 2022-01-18          5
## 1008 2022-01-19          7
## 1009 2022-01-20          8
## 1010 2022-01-21          8
## 1011 2022-01-22          7
## 1012 2022-01-23          6
## 1013 2022-01-24          8
## 1014 2022-01-25          5
## 1015 2022-01-26          5
## 1016 2022-01-27         10
## 1017 2022-01-28          5
## 1018 2022-01-29          4
## 1019 2022-01-30          8
## 1020 2022-01-31          7
## 1021 2022-02-01          5
## 1022 2022-02-02          4
## 1023 2022-02-03          3
## 1024 2022-02-04          9
## 1025 2022-02-05          5
## 1026 2022-02-06          4
## 1027 2022-02-07         12
## 1028 2022-02-08          8
## 1029 2022-02-09         16
## 1030 2022-02-10          7
## 1031 2022-02-11          8
## 1032 2022-02-12          4
## 1033 2022-02-13         10
## 1034 2022-02-14         10
## 1035 2022-02-15          6
## 1036 2022-02-16         14
## 1037 2022-02-17          9
## 1038 2022-02-18         11
## 1039 2022-02-19          7
## 1040 2022-02-20          5
## 1041 2022-02-21          7
## 1042 2022-02-22          8
## 1043 2022-02-23          7
## 1044 2022-02-24         11
## 1045 2022-02-25          7
## 1046 2022-02-26         11
## 1047 2022-02-27         11
## 1048 2022-02-28          7
## 1049 2022-03-01         10
```

```
## 1050 2022-03-02          7
## 1051 2022-03-03          4
## 1052 2022-03-04          9
## 1053 2022-03-05          6
## 1054 2022-03-06          9
## 1055 2022-03-07          6
## 1056 2022-03-08          7
## 1057 2022-03-09          8
## 1058 2022-03-10          5
## 1059 2022-03-11          9
## 1060 2022-03-12          7
## 1061 2022-03-13          8
## 1062 2022-03-14          5
## 1063 2022-03-15          9
## 1064 2022-03-16          9
## 1065 2022-03-17          5
## 1066 2022-03-18         10
## 1067 2022-03-19         10
## 1068 2022-03-20          8
## 1069 2022-03-21          8
## 1070 2022-03-22          8
## 1071 2022-03-23          4
## 1072 2022-03-24         11
## 1073 2022-03-25         11
## 1074 2022-03-26          3
## 1075 2022-03-27         10
## 1076 2022-03-28          8
## 1077 2022-03-29         12
## 1078 2022-03-30          9
## 1079 2022-03-31          9
## 1080 2022-04-01          9
## 1081 2022-04-02          6
## 1082 2022-04-03         11
## 1083 2022-04-04         12
## 1084 2022-04-05         14
## 1085 2022-04-06          3
## 1086 2022-04-07         12
## 1087 2022-04-08          7
## 1088 2022-04-09          9
## 1089 2022-04-10          4
## 1090 2022-04-11         10
## 1091 2022-04-12          9
## 1092 2022-04-13         10
## 1093 2022-04-14         10
## 1094 2022-04-15          9
## 1095 2022-04-16          3
## 1096 2022-04-17          6
## 1097 2022-04-18          7
## 1098 2022-04-19          5
## 1099 2022-04-20          6
```

```
## 1100 2022-04-21         13
## 1101 2022-04-22          8
## 1102 2022-04-23         13
## 1103 2022-04-24          6
## 1104 2022-04-25         11
## 1105 2022-04-26         11
## 1106 2022-04-27          8
## 1107 2022-04-28          9
## 1108 2022-04-29         13
## 1109 2022-04-30         12
## 1110 2022-05-01          7
## 1111 2022-05-02          9
## 1112 2022-05-03         10
## 1113 2022-05-04         13
## 1114 2022-05-05          9
## 1115 2022-05-06          6
## 1116 2022-05-07          4
## 1117 2022-05-08          7
## 1118 2022-05-09          7
## 1119 2022-05-10         10
## 1120 2022-05-11         11
## 1121 2022-05-12          6
## 1122 2022-05-13          9
## 1123 2022-05-14         12
## 1124 2022-05-15         13
## 1125 2022-05-16         10
## 1126 2022-05-17          8
## 1127 2022-05-18         11
## 1128 2022-05-19         10
## 1129 2022-05-20          8
## 1130 2022-05-21          9
## 1131 2022-05-22          7
## 1132 2022-05-23          4
## 1133 2022-05-24         14
## 1134 2022-05-25         12
## 1135 2022-05-26         11
## 1136 2022-05-27          7
## 1137 2022-05-28          8
## 1138 2022-05-29          3
## 1139 2022-05-30         14
## 1140 2022-05-31          9
## 1141 2022-06-01          3
## 1142 2022-06-02         10
## 1143 2022-06-03          9
## 1144 2022-06-04         10
## 1145 2022-06-05         13
## 1146 2022-06-06         15
## 1147 2022-06-07          7
## 1148 2022-06-08          7
## 1149 2022-06-09         13
```

```
## 1150 2022-06-10         11
## 1151 2022-06-11          6
## 1152 2022-06-12         11
## 1153 2022-06-13         11
## 1154 2022-06-14          3
## 1155 2022-06-15          8
## 1156 2022-06-16         11
## 1157 2022-06-17         10
## 1158 2022-06-18          9
## 1159 2022-06-19          3
## 1160 2022-06-20          9
## 1161 2022-06-21          7
## 1162 2022-06-22         11
## 1163 2022-06-23         10
## 1164 2022-06-24         13
## 1165 2022-06-25          8
## 1166 2022-06-26          7
## 1167 2022-06-27         12
## 1168 2022-06-28          8
## 1169 2022-06-29          6
## 1170 2022-06-30         11
## 1171 2022-07-01         14
## 1172 2022-07-02          3
## 1173 2022-07-03          5
## 1174 2022-07-04          7
## 1175 2022-07-05          7
## 1176 2022-07-06          6
## 1177 2022-07-07          8
## 1178 2022-07-08         11
## 1179 2022-07-09          5
## 1180 2022-07-10         14
## 1181 2022-07-11         13
## 1182 2022-07-12          9
## 1183 2022-07-13          8
## 1184 2022-07-14          8
## 1185 2022-07-15          9
## 1186 2022-07-16         10
## 1187 2022-07-17         10
## 1188 2022-07-18          7
## 1189 2022-07-19         11
## 1190 2022-07-20         12
## 1191 2022-07-21         10
## 1192 2022-07-22          8
## 1193 2022-07-23         11
## 1194 2022-07-24          1
## 1195 2022-07-25          6
## 1196 2022-07-26          9
## 1197 2022-07-27          9
## 1198 2022-07-28         16
## 1199 2022-07-29          8
```

```
## 1200 2022-07-30          8
## 1201 2022-07-31         10
## 1202 2022-08-01          2
## 1203 2022-08-02         14
## 1204 2022-08-03          7
## 1205 2022-08-04          6
## 1206 2022-08-05          9
## 1207 2022-08-06         15
## 1208 2022-08-07          7
## 1209 2022-08-08          6
## 1210 2022-08-09          9
## 1211 2022-08-10         12
## 1212 2022-08-11          9
## 1213 2022-08-12         10
## 1214 2022-08-13          9
## 1215 2022-08-14          2
## 1216 2022-08-15         16
## 1217 2022-08-16          6
## 1218 2022-08-17         11
## 1219 2022-08-18          7
## 1220 2022-08-19          8
## 1221 2022-08-20         10
## 1222 2022-08-21         12
## 1223 2022-08-22          9
## 1224 2022-08-23         13
## 1225 2022-08-24         14
## 1226 2022-08-25         14
## 1227 2022-08-26         11
## 1228 2022-08-27         11
## 1229 2022-08-28         13
## 1230 2022-08-29          3
## 1231 2022-08-30         10
## 1232 2022-08-31          6
## 1233 2022-09-01         13
## 1234 2022-09-02          9
## 1235 2022-09-03          4
## 1236 2022-09-04         10
## 1237 2022-09-05          7
## 1238 2022-09-06          9
## 1239 2022-09-07         11
## 1240 2022-09-08         21
## 1241 2022-09-09          9
## 1242 2022-09-10          8
## 1243 2022-09-11          6
## 1244 2022-09-12          8
## 1245 2022-09-13         11
## 1246 2022-09-14         14
## 1247 2022-09-15         11
## 1248 2022-09-16         10
## 1249 2022-09-17         13
```

```
## 1250 2022-09-18          8
## 1251 2022-09-19         13
## 1252 2022-09-20          6
## 1253 2022-09-21          9
## 1254 2022-09-22          6
## 1255 2022-09-23         12
## 1256 2022-09-24         11
## 1257 2022-09-25         11
## 1258 2022-09-26         13
## 1259 2022-09-27          7
## 1260 2022-09-28         10
## 1261 2022-09-29          8
## 1262 2022-09-30          4
## 1263 2022-10-01          7
## 1264 2022-10-02         13
## 1265 2022-10-03          6
## 1266 2022-10-04          8
## 1267 2022-10-05         13
## 1268 2022-10-06          6
## 1269 2022-10-07          9
## 1270 2022-10-08          7
## 1271 2022-10-09          7
## 1272 2022-10-10          9
## 1273 2022-10-11         10
## 1274 2022-10-12          7
## 1275 2022-10-13         10
## 1276 2022-10-14         10
## 1277 2022-10-15          7
## 1278 2022-10-16         10
## 1279 2022-10-17          7
## 1280 2022-10-18         12
## 1281 2022-10-19          5
## 1282 2022-10-20          4
## 1283 2022-10-21          8
## 1284 2022-10-22         13
## 1285 2022-10-23          4
## 1286 2022-10-24          6
## 1287 2022-10-25          8
## 1288 2022-10-26          9
## 1289 2022-10-27         12
## 1290 2022-10-28          9
## 1291 2022-10-29          5
## 1292 2022-10-30         10
## 1293 2022-10-31         20
## 1294 2022-11-01         10
## 1295 2022-11-02          9
## 1296 2022-11-03         15
## 1297 2022-11-04         10
## 1298 2022-11-05         10
## 1299 2022-11-06         11
```

```
## 1300 2022-11-07         21
## 1301 2022-11-08         11
## 1302 2022-11-09          6
## 1303 2022-11-10          8
## 1304 2022-11-11          5
## 1305 2022-11-12          3
## 1306 2022-11-13         11
## 1307 2022-11-14          6
## 1308 2022-11-15          2
## 1309 2022-11-16          2
## 1310 2022-11-17          7
## 1311 2022-11-18          7
## 1312 2022-11-19          7
## 1313 2022-11-20         10
## 1314 2022-11-21          9
## 1315 2022-11-22          7
## 1316 2022-11-23          8
## 1317 2022-11-24          3
## 1318 2022-11-25         12
## 1319 2022-11-26          7
## 1320 2022-11-27         11
## 1321 2022-11-28          8
## 1322 2022-11-29         10
## 1323 2022-11-30          8
## 1324 2022-12-01          7
## 1325 2022-12-02          6
## 1326 2022-12-03          3
## 1327 2022-12-04         10
## 1328 2022-12-05          5
## 1329 2022-12-06          7
## 1330 2022-12-07         12
## 1331 2022-12-08          9
## 1332 2022-12-09          5
## 1333 2022-12-10          7
## 1334 2022-12-11          4
## 1335 2022-12-12          7
## 1336 2022-12-13          5
## 1337 2022-12-14          8
## 1338 2022-12-15          6
## 1339 2022-12-16          8
## 1340 2022-12-17          4
## 1341 2022-12-18          5
## 1342 2022-12-19         10
## 1343 2022-12-20         10
## 1344 2022-12-21          6
## 1345 2022-12-22          9
## 1346 2022-12-23          3
## 1347 2022-12-25          1
## 1348 2022-12-26          5
## 1349 2022-12-27          4
```

```
## 1350 2022-12-28          7
## 1351 2022-12-29          6
## 1352 2022-12-30          9
## 1353 2022-12-31          9
## 1354 2023-01-01          6
## 1355 2023-01-02          4
## 1356 2023-01-03         15
## 1357 2023-01-04          8
## 1358 2023-01-05          8
## 1359 2023-01-06         10
## 1360 2023-01-07          5
## 1361 2023-01-08          5
## 1362 2023-01-09          3
## 1363 2023-01-10         12
## 1364 2023-01-11         11
## 1365 2023-01-12         10
## 1366 2023-01-13          9
## 1367 2023-01-14          8
## 1368 2023-01-15          7
## 1369 2023-01-16          6
## 1370 2023-01-17         13
## 1371 2023-01-18          6
## 1372 2023-01-19          7
## 1373 2023-01-20          5
## 1374 2023-01-21         11
## 1375 2023-01-22         13
## 1376 2023-01-23          9
## 1377 2023-01-24         12
## 1378 2023-01-25          7
## 1379 2023-01-26          9
## 1380 2023-01-27          2
## 1381 2023-01-28         11
## 1382 2023-01-29          6
## 1383 2023-01-30          6
## 1384 2023-01-31          9
## 1385 2023-02-01          7
## 1386 2023-02-02         18
## 1387 2023-02-03          9
## 1388 2023-02-04         10
## 1389 2023-02-05         10
## 1390 2023-02-06          6
## 1391 2023-02-07         10
## 1392 2023-02-08         12
## 1393 2023-02-09         12
## 1394 2023-02-10         17
## 1395 2023-02-11         10
## 1396 2023-02-12         10
## 1397 2023-02-13         10
## 1398 2023-02-14          9
## 1399 2023-02-15         11
```

```
## 1400 2023-02-16         12
## 1401 2023-02-17         17
## 1402 2023-02-18          5
## 1403 2023-02-19          9
## 1404 2023-02-20         13
## 1405 2023-02-21          8
## 1406 2023-02-22          8
## 1407 2023-02-23         11
## 1408 2023-02-24         10
## 1409 2023-02-25          5
## 1410 2023-02-26         11
## 1411 2023-02-27          9
## 1412 2023-02-28         10
## 1413 2023-03-01          8
## 1414 2023-03-02         10
## 1415 2023-03-03          9
## 1416 2023-03-04         11
## 1417 2023-03-05          9
## 1418 2023-03-06          9
## 1419 2023-03-07          7
## 1420 2023-03-08         10
## 1421 2023-03-09          7
## 1422 2023-03-10         10
## 1423 2023-03-11         10
## 1424 2023-03-12          6
## 1425 2023-03-13          8
## 1426 2023-03-14         10
## 1427 2023-03-15          7
## 1428 2023-03-16         10
## 1429 2023-03-17         10
## 1430 2023-03-18          6
## 1431 2023-03-19         12
## 1432 2023-03-20          6
## 1433 2023-03-21         13
## 1434 2023-03-22          7
## 1435 2023-03-23         12
## 1436 2023-03-24          9
## 1437 2023-03-25          2
## 1438 2023-03-26         11
## 1439 2023-03-27         13
## 1440 2023-03-28         15
## 1441 2023-03-29          8
## 1442 2023-03-30         16
## 1443 2023-03-31         14
## 1444 2023-04-01          7
## 1445 2023-04-02         10
## 1446 2023-04-03         17
## 1447 2023-04-04         14
## 1448 2023-04-05          6
## 1449 2023-04-06          7
```

```
## 1450 2023-04-07          5
## 1451 2023-04-08          7
## 1452 2023-04-09         13
## 1453 2023-04-10          8
## 1454 2023-04-11         12
## 1455 2023-04-12          9
## 1456 2023-04-13         13
## 1457 2023-04-14         12
## 1458 2023-04-15         13
## 1459 2023-04-16          7
## 1460 2023-04-17         14
## 1461 2023-04-18          5
## 1462 2023-04-19         11
## 1463 2023-04-20          7
## 1464 2023-04-21         10
## 1465 2023-04-22         10
## 1466 2023-04-23          7
## 1467 2023-04-24         11
## 1468 2023-04-25          9
## 1469 2023-04-26          8
## 1470 2023-04-27         15
## 1471 2023-04-28         16
## 1472 2023-04-29          9
## 1473 2023-04-30          6
## 1474 2023-05-01          9
## 1475 2023-05-02          6
## 1476 2023-05-03         16
## 1477 2023-05-04         10
## 1478 2023-05-05          6
## 1479 2023-05-06         12
## 1480 2023-05-07          6
## 1481 2023-05-08         12
## 1482 2023-05-09          8
## 1483 2023-05-10         16
## 1484 2023-05-11          8
## 1485 2023-05-12          6
## 1486 2023-05-13          9
## 1487 2023-05-14          8
## 1488 2023-05-15          7
## 1489 2023-05-16          5
## 1490 2023-05-17         14
## 1491 2023-05-18         13
## 1492 2023-05-19         20
## 1493 2023-05-20         11
## 1494 2023-05-21         10
## 1495 2023-05-22          7
## 1496 2023-05-23          5
## 1497 2023-05-24          8
## 1498 2023-05-25         12
## 1499 2023-05-26         10
```

```
## 1500 2023-05-27          9
## 1501 2023-05-28          7
## 1502 2023-05-29          9
## 1503 2023-05-30         12
## 1504 2023-05-31         13
## 1505 2023-06-01          7
## 1506 2023-06-02         12
## 1507 2023-06-03          8
## 1508 2023-06-04         12
## 1509 2023-06-05         17
## 1510 2023-06-06          8
## 1511 2023-06-07          8
## 1512 2023-06-08          9
## 1513 2023-06-09         12
## 1514 2023-06-10          7
## 1515 2023-06-11          3
## 1516 2023-06-12          8
## 1517 2023-06-13         11
## 1518 2023-06-14          9
## 1519 2023-06-15          7
## 1520 2023-06-16          8
## 1521 2023-06-17         13
## 1522 2023-06-18          9
## 1523 2023-06-19          7
## 1524 2023-06-20          7
## 1525 2023-06-21         13
## 1526 2023-06-22          7
## 1527 2023-06-23         20
## 1528 2023-06-24          6
## 1529 2023-06-25         14
## 1530 2023-06-26          8
## 1531 2023-06-27         10
## 1532 2023-06-28         11
## 1533 2023-06-29         12
## 1534 2023-06-30         15
## 1535 2023-07-01         12
## 1536 2023-07-02          9
## 1537 2023-07-03         13
## 1538 2023-07-04          4
## 1539 2023-07-05          6
## 1540 2023-07-06          9
## 1541 2023-07-07          6
## 1542 2023-07-08          3
## 1543 2023-07-09          9
## 1544 2023-07-10          4
## 1545 2023-07-11          7
## 1546 2023-07-12          6
## 1547 2023-07-13         10
## 1548 2023-07-14         11
## 1549 2023-07-15          5
```

```
## 1550 2023-07-16         15
## 1551 2023-07-17          6
## 1552 2023-07-18         15
## 1553 2023-07-19          8
## 1554 2023-07-20         12
## 1555 2023-07-21         11
## 1556 2023-07-22          8
## 1557 2023-07-23          7
## 1558 2023-07-24          9
## 1559 2023-07-25         12
## 1560 2023-07-26          3
## 1561 2023-07-27          6
## 1562 2023-07-28          8
## 1563 2023-07-29         11
## 1564 2023-07-30         10
## 1565 2023-07-31         10
## 1566 2023-08-01         13
## 1567 2023-08-02          8
## 1568 2023-08-03          9
## 1569 2023-08-04          5
## 1570 2023-08-05         10
## 1571 2023-08-06          9
## 1572 2023-08-07          5
## 1573 2023-08-08         12
## 1574 2023-08-09         13
## 1575 2023-08-10          4
## 1576 2023-08-11         11
## 1577 2023-08-12          8
## 1578 2023-08-13          6
## 1579 2023-08-14          6
## 1580 2023-08-15          9
## 1581 2023-08-16         18
## 1582 2023-08-17         11
## 1583 2023-08-18          8
## 1584 2023-08-19          8
## 1585 2023-08-20          6
## 1586 2023-08-21         10
## 1587 2023-08-22         12
## 1588 2023-08-23          6
## 1589 2023-08-24         13
## 1590 2023-08-25          5
## 1591 2023-08-26          9
## 1592 2023-08-27         14
## 1593 2023-08-28          8
## 1594 2023-08-29         19
## 1595 2023-08-30         11
## 1596 2023-08-31          8
## 1597 2023-09-01          9
## 1598 2023-09-02          8
## 1599 2023-09-03         11
```

```
## 1600 2023-09-04         11
## 1601 2023-09-05         13
## 1602 2023-09-06         12
## 1603 2023-09-07         12
## 1604 2023-09-08         15
## 1605 2023-09-09          7
## 1606 2023-09-10          6
## 1607 2023-09-11          8
## 1608 2023-09-12         12
## 1609 2023-09-13         12
## 1610 2023-09-14         15
## 1611 2023-09-15         11
## 1612 2023-09-16         11
## 1613 2023-09-17          6
## 1614 2023-09-18         14
## 1615 2023-09-19         11
## 1616 2023-09-20         14
## 1617 2023-09-21          8
## 1618 2023-09-22         13
## 1619 2023-09-23          6
## 1620 2023-09-24         13
## 1621 2023-09-25         15
## 1622 2023-09-26         15
## 1623 2023-09-27         11
## 1624 2023-09-28         14
## 1625 2023-09-29         11
## 1626 2023-09-30         11
## 1627 2023-10-01         11
## 1628 2023-10-02         14
## 1629 2023-10-03         13
## 1630 2023-10-04         15
## 1631 2023-10-05         11
## 1632 2023-10-06          8
## 1633 2023-10-07          3
## 1634 2023-10-08          4
## 1635 2023-10-09          8
## 1636 2023-10-10         15
## 1637 2023-10-11         10
## 1638 2023-10-12         11
## 1639 2023-10-13         14
## 1640 2023-10-14         13
## 1641 2023-10-15          6
## 1642 2023-10-16         10
## 1643 2023-10-17          6
## 1644 2023-10-18         11
## 1645 2023-10-19         11
## 1646 2023-10-20          5
## 1647 2023-10-21          7
## 1648 2023-10-22         10
## 1649 2023-10-23         15
```

```
## 1650 2023-10-24         10
## 1651 2023-10-25          8
## 1652 2023-10-26         11
## 1653 2023-10-27          6
## 1654 2023-10-28          8
## 1655 2023-10-29         13
## 1656 2023-10-30         11
## 1657 2023-10-31         11
## 1658 2023-11-01         10
## 1659 2023-11-02         15
## 1660 2023-11-03          8
## 1661 2023-11-04         10
## 1662 2023-11-05         11
## 1663 2023-11-06         12
## 1664 2023-11-07         11
## 1665 2023-11-08          7
## 1666 2023-11-09         10
## 1667 2023-11-10          7
## 1668 2023-11-11          7
## 1669 2023-11-12          9
## 1670 2023-11-13         11
## 1671 2023-11-14         13
## 1672 2023-11-15         13
## 1673 2023-11-16          9
## 1674 2023-11-17         12
## 1675 2023-11-18          9
## 1676 2023-11-19          8
## 1677 2023-11-20         19
## 1678 2023-11-21          8
## 1679 2023-11-22          6
## 1680 2023-11-23          7
## 1681 2023-11-24          7
## 1682 2023-11-25          9
## 1683 2023-11-26         11
## 1684 2023-11-27          8
## 1685 2023-11-28         11
## 1686 2023-11-29         10
## 1687 2023-11-30         12
## 1688 2023-12-01         18
## 1689 2023-12-02          7
## 1690 2023-12-03          6
## 1691 2023-12-04          9
## 1692 2023-12-05         11
## 1693 2023-12-06          7
## 1694 2023-12-07          4
## 1695 2023-12-08         11
## 1696 2023-12-09          9
## 1697 2023-12-10         11
## 1698 2023-12-11          5
## 1699 2023-12-12         10
```

```
## 1700 2023-12-13          8
## 1701 2023-12-14          6
## 1702 2023-12-15          3
## 1703 2023-12-16         13
## 1704 2023-12-17          6
## 1705 2023-12-18          6
## 1706 2023-12-19          9
## 1707 2023-12-20          7
## 1708 2023-12-21          8
## 1709 2023-12-22          8
## 1710 2023-12-23          5
## 1711 2023-12-24          3
## 1712 2023-12-25          2
## 1713 2023-12-26          9
## 1714 2023-12-27          7
## 1715 2023-12-28          8
## 1716 2023-12-29          4
## 1717 2023-12-30          7
## 1718 2023-12-31          7
## 1719 2024-01-01          8
## 1720 2024-01-02          6
## 1721 2024-01-03         10
## 1722 2024-01-04         10
## 1723 2024-01-05         11
## 1724 2024-01-06          4
## 1725 2024-01-07         17
## 1726 2024-01-08          7
## 1727 2024-01-09          9
## 1728 2024-01-10         12
## 1729 2024-01-11          7
## 1730 2024-01-12          8
## 1731 2024-01-13          5
## 1732 2024-01-14          5
## 1733 2024-01-15          8
## 1734 2024-01-16          7
## 1735 2024-01-17          8
## 1736 2024-01-18          8
## 1737 2024-01-19          5
## 1738 2024-01-20          6
## 1739 2024-01-21          7
## 1740 2024-01-22          6
## 1741 2024-01-23         10
## 1742 2024-01-24         17
## 1743 2024-01-25         10
## 1744 2024-01-26          7
## 1745 2024-01-27          4
## 1746 2024-01-28         11
## 1747 2024-01-29          4
## 1748 2024-01-30         13
## 1749 2024-01-31          8
```

```
## 1750 2024-02-01         14
## 1751 2024-02-02          4
## 1752 2024-02-03         11
## 1753 2024-02-04         10
## 1754 2024-02-05         10
## 1755 2024-02-06         11
## 1756 2024-02-07         13
## 1757 2024-02-08         10
## 1758 2024-02-09         13
## 1759 2024-02-10          8
## 1760 2024-02-11          6
## 1761 2024-02-12          4
## 1762 2024-02-13          4
## 1763 2024-02-14          6
## 1764 2024-02-15         17
## 1765 2024-02-16         10
## 1766 2024-02-17          8
## 1767 2024-02-18          9
## 1768 2024-02-19          7
## 1769 2024-02-20         14
## 1770 2024-02-21         14
## 1771 2024-02-22         10
## 1772 2024-02-23         11
## 1773 2024-02-24          5
## 1774 2024-02-25          9
## 1775 2024-02-26         11
## 1776 2024-02-27          5
## 1777 2024-02-28         10
## 1778 2024-02-29         15
## 1779 2024-03-01         15
## 1780 2024-03-02          9
## 1781 2024-03-03          7
## 1782 2024-03-04         13
## 1783 2024-03-05         17
## 1784 2024-03-06         12
## 1785 2024-03-07         14
## 1786 2024-03-08          8
## 1787 2024-03-09         10
## 1788 2024-03-10         10
## 1789 2024-03-11          7
## 1790 2024-03-12         15
## 1791 2024-03-13         11
## 1792 2024-03-14         13
## 1793 2024-03-15          5
## 1794 2024-03-16          7
## 1795 2024-03-17         10
## 1796 2024-03-18          9
## 1797 2024-03-19          9
## 1798 2024-03-20          9
## 1799 2024-03-21         15
```

```
## 1800 2024-03-22         10
## 1801 2024-03-23          4
## 1802 2024-03-24          7
## 1803 2024-03-25         11
## 1804 2024-03-26         15
## 1805 2024-03-27         15
## 1806 2024-03-28         13
## 1807 2024-03-29          7
## 1808 2024-03-30          5
## 1809 2024-03-31         11
## 1810 2024-04-01          5
## 1811 2024-04-02         13
## 1812 2024-04-03          5
## 1813 2024-04-04          7
## 1814 2024-04-05          7
## 1815 2024-04-06          8
## 1816 2024-04-07          7
## 1817 2024-04-08          6
## 1818 2024-04-09         13
## 1819 2024-04-10          1
```

```r
#print(countdailycrimes,colnames())

library(ggplot2)

ggplot(countdailycrimes, aes(x = CrimeDate, y = countCrime)) +
  geom_line(color = "blue") +
  labs(x = "Date of Crime Committed", y = "Crime Count Daily basis", title =
"The Count of Crimes committed on CTA Daily") +
  theme(
    text = element_text( size = 10, color = "black", face = "bold"),  # For
general text settings
    plot.title = element_text(color = "red", size = 14),  # For the plot
title
    axis.title = element_text(color = "blue", size = 12),  # For axis titles
    axis.text = element_text(color = "maroon", size = 10)  # For axis labels
  )
```

```
ggplot(countdailycrimes, aes(x = CrimeDate, y = countCrime)) +
  geom_bar(stat="identity",width=0.5,fill = "maroon") +
  labs(x = "Date of Crime Committed", y = "Crime Count Daily basis", title =
"The Bar Plot of Count of Crimes Daily") +
  theme(
    text = element_text( size = 10, color = "black", face = "bold"),  # For
general text settings
    plot.title = element_text(color = "red", size = 14),  # For the plot
title
    axis.title = element_text(color = "blue", size = 12),  # For axis titles
    axis.text = element_text(color = "maroon", size = 10)  # For axis labels
  )
```

###END OF CRIME DATA FRAME

Preparation of Weather Data

```
weather_origData =
read.csv(file.path('C:/Users/vidip/OneDrive/Desktop/DPA/vid/project/datasets/
weather orig.csv'))
summary(weather_origData)

##      Date           TAVG..orig.        TAVG.Calc.F.
##  Length:24093       Length:24093       Length:24093
##  Class :character   Class :character   Class :character
##  Mode  :character   Mode  :character   Mode  :character
##  TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit. PRCP..Inches.
##  Length:24093              Length:24093              Length:24093
##  Class :character          Class :character          Class :character
##  Mode  :character          Mode  :character          Mode  :character
##  SNOW..Inches.      SNWD..Inches.        location
##  Length:24093       Length:24093       Length:24093
##  Class :character   Class :character   Class :character
##  Mode  :character   Mode  :character   Mode  :character

str(weather_origData)

## 'data.frame':    24093 obs. of  9 variables:
##  $ Date                     : chr  "5/1/1997" "5/2/1997" "5/3/1997"
"5/4/1997" ...
##  $ TAVG..orig.              : chr  "" "" "" "" ...
```

```
##  $ TAVG.Calc.F.              : chr  "48.00" "49.00" "49.50" "52.00" ...
##  $ TMAX..Degrees.Fahrenheit.: chr  "60.00" "53.00" "57.00" "64.00" ...
##  $ TMIN..Degrees.Fahrenheit.: chr  "36.00" "45.00" "42.00" "40.00" ...
##  $ PRCP..Inches.             : chr  "" "" "" "" ...
##  $ SNOW..Inches.             : chr  "" "" "" "" ...
##  $ SNWD..Inches.             : chr  "" "" "" "" ...
##  $ location                  : chr  "CHICAGO MIDWAY AIRPORT, IL US
(USW00014819)" "CHICAGO MIDWAY AIRPORT, IL US (USW00014819)" "CHICAGO MIDWAY
AIRPORT, IL US (USW00014819)" "CHICAGO MIDWAY AIRPORT, IL US (USW00014819)"
...
```

```r
# Replace empty strings with 0
#weatherData[weatherData == ""] <- "0"
weather_origData[is.na(weather_origData) | weather_origData == ""] <- 0.0

# Printing the modified data
print(weather_origData)
```

```
##             Date TAVG..orig. TAVG.Calc.F. TMAX..Degrees.Fahrenheit.
## 1       5/1/1997           0        48.00                     60.00
## 2       5/2/1997           0        49.00                     53.00
## 3       5/3/1997           0        49.50                     57.00
## 4       5/4/1997           0        52.00                     64.00
## 5       5/5/1997           0        62.50                     75.00
## 6       5/6/1997           0        55.50                     67.00
## 7       5/7/1997           0        55.50                     64.00
## 8       5/8/1997           0        61.50                     71.00
## 9       5/9/1997           0        50.50                     57.00
## 10     5/10/1997           0        50.50                     61.00
## 11     5/11/1997           0        61.50                     72.00
## 12     5/12/1997           0        52.50                     62.00
## 13     5/13/1997           0        45.00                     51.00
## 14     5/14/1997           0        51.50                     58.00
## 15     5/15/1997           0        45.50                     51.00
## 16     5/16/1997           0        52.00                     67.00
## 17     5/17/1997           0        52.00                     62.00
## 18     5/18/1997           0        61.50                     79.00
## 19     5/19/1997           0        55.50                     65.00
## 20     5/20/1997           0        52.50                     62.00
## 21     5/21/1997           0        48.50                     57.00
## 22     5/22/1997           0        52.00                     65.00
## 23     5/23/1997           0        59.50                     76.00
## 24     5/24/1997           0        69.50                     84.00
## 25     5/25/1997           0        54.50                     59.00
## 26     5/26/1997           0        52.50                     57.00
## 27     5/27/1997           0        57.00                     66.00
## 28     5/28/1997           0        58.00                     63.00
## 29     5/29/1997           0        60.50                     64.00
## 30     5/30/1997           0        62.50                     69.00
## 31     5/31/1997           0        60.50                     67.00
```

```
## 32      6/1/1997           0        60.00                        68.00
## 33      6/2/1997           0        58.00                        63.00
## 34      6/3/1997           0        62.50                        70.00
## 35      6/4/1997           0        60.50                        72.00
## 36      6/5/1997           0        64.00                        75.00
## 37      6/6/1997           0        62.50                        67.00
## 38      6/7/1997           0        59.50                        63.00
## 39      6/8/1997           0        62.50                        71.00
## 40      6/9/1997           0        63.50                        75.00
## 41     6/10/1997           0        67.00                        80.00
## 42     6/11/1997           0         0.00                            0
## 43     6/12/1997           0        69.50                        76.00
## 44     6/13/1997           0        71.50                        83.00
## 45     6/14/1997           0        60.50                        69.00
## 46     6/15/1997           0        66.00                        83.00
## 47     6/16/1997           0        68.00                        80.00
## 48     6/17/1997           0        62.00                        70.00
## 49     6/18/1997           0        68.50                        80.00
## 50     6/19/1997           0        72.50                        87.00
## 51     6/20/1997           0        83.00                        90.00
## 52     6/21/1997           0        77.00                        84.00
## 53     6/22/1997           0        78.00                        89.00
## 54     6/23/1997           0        84.00                        94.00
## 55     6/24/1997           0        86.00                        96.00
## 56     6/25/1997           0        79.00                        87.00
## 57     6/26/1997           0        75.50                        84.00
## 58     6/27/1997           0        75.50                        87.00
## 59     6/28/1997           0        78.00                        89.00
## 60     6/29/1997           0        80.00                        90.00
## 61     6/30/1997           0        77.50                        85.00
## 62      7/1/1997           0        79.50                        91.00
## 63      7/2/1997           0        82.00                        94.00
## 64      7/3/1997           0        69.50                        76.00
## 65      7/4/1997           0        61.00                        66.00
## 66      7/5/1997           0        67.00                        79.00
## 67      7/6/1997           0        73.00                        83.00
## 68      7/7/1997           0        68.00                        76.00
## 69      7/8/1997           0        72.00                        85.00
## 70      7/9/1997           0        63.50                        70.00
## 71     7/10/1997           0        66.50                        79.00
## 72     7/11/1997           0        72.50                        84.00
## 73     7/12/1997           0        77.00                        88.00
## 74     7/13/1997           0        85.50                        96.00
## 75     7/14/1997           0        83.50                        93.00
## 76     7/15/1997           0        79.50                        91.00
## 77     7/16/1997           0        84.00                        96.00
## 78     7/17/1997           0        85.50                        94.00
## 79     7/18/1997           0        80.00                        90.00
## 80     7/19/1997           0        75.00                        82.00
## 81     7/20/1997           0        79.50                        89.00
```

```
## 82     7/21/1997          0        73.50                        80.00
## 83     7/22/1997          0        71.50                        75.00
## 84     7/23/1997          0        69.50                        73.00
## 85     7/24/1997          0        73.50                        83.00
## 86     7/25/1997          0        78.50                        87.00
## 87     7/26/1997          0        86.50                        99.00
## 88     7/27/1997          0        86.50                        97.00
## 89     7/28/1997          0        76.00                        83.00
## 90     7/29/1997          0        69.00                        74.00
## 91     7/30/1997          0        69.50                        78.00
## 92     7/31/1997          0        71.50                        83.00
## 93      8/1/1997          0        76.50                        87.00
## 94      8/2/1997          0        83.00                        93.00
## 95      8/3/1997          0        80.50                        91.00
## 96      8/4/1997          0        72.50                        80.00
## 97      8/5/1997          0        66.00                        73.00
## 98      8/6/1997          0        67.00                        77.00
## 99      8/7/1997          0        70.50                        81.00
## 100     8/8/1997          0        73.00                        83.00
## 101     8/9/1997          0        73.00                        78.00
## 102    8/10/1997          0        76.00                        83.00
## 103    8/11/1997          0        67.50                        71.00
## 104    8/12/1997          0        69.50                        76.00
## 105    8/13/1997          0        69.00                        75.00
## 106    8/14/1997          0        68.50                        76.00
## 107    8/15/1997          0        77.50                        84.00
## 108    8/16/1997          0        78.50                        91.00
## 109    8/17/1997          0        70.50                        77.00
## 110    8/18/1997          0        64.50                        69.00
## 111    8/19/1997          0        64.50                        71.00
## 112    8/20/1997          0        67.50                        73.00
## 113    8/21/1997          0        64.50                        72.00
## 114    8/22/1997          0        64.50                        74.00
## 115    8/23/1997          0        66.00                        76.00
## 116    8/24/1997          0        70.50                        78.00
## 117    8/25/1997          0        68.00                        73.00
## 118    8/26/1997          0        71.00                        81.00
## 119    8/27/1997          0        78.50                        86.00
## 120    8/28/1997          0        70.00                        75.00
## 121    8/29/1997          0        68.00                        76.00
## 122    8/30/1997          0        68.50                        74.00
## 123    8/31/1997          0        73.50                        80.00
## 124     9/1/1997          0        74.00                        85.00
## 125     9/2/1997          0        69.50                        77.00
## 126     9/3/1997          0        59.50                        67.00
## 127     9/4/1997          0        59.00                        69.00
## 128     9/5/1997          0        66.00                        80.00
## 129     9/6/1997          0        74.50                        87.00
## 130     9/7/1997          0        69.00                        74.00
## 131     9/8/1997          0        68.00                        72.00
```

```
## 132     9/9/1997           0        69.00                        74.00
## 133    9/10/1997           0        65.00                        71.00
## 134    9/11/1997           0        64.00                        73.00
## 135    9/12/1997           0        64.00                        75.00
## 136    9/13/1997           0        66.50                        77.00
## 137    9/14/1997           0        72.50                        80.00
## 138    9/15/1997           0        72.50                        83.00
## 139    9/16/1997           0        76.50                        85.00
## 140    9/17/1997           0        73.00                        82.00
## 141    9/18/1997           0        72.00                        84.00
## 142    9/19/1997           0        74.00                        84.00
## 143    9/20/1997           0        62.50                        69.00
## 144    9/21/1997           0        59.00                        65.00
## 145    9/22/1997           0        58.00                        64.00
## 146    9/23/1997           0        59.50                        65.00
## 147    9/24/1997           0        59.50                        69.00
## 148    9/25/1997           0        66.00                        79.00
## 149    9/26/1997           0        62.00                        68.00
## 150    9/27/1997           0         0.00                            0
## 151    9/28/1997           0         0.00                            0
## 152    9/29/1997           0        65.50                        77.00
## 153    9/30/1997           0         0.00                            0
## 154    10/1/1997           0        53.50                        59.00
## 155    10/2/1997           0        62.50                        79.00
## 156    10/3/1997           0        73.50                        87.00
## 157    10/4/1997           0        68.50                        76.00
## 158    10/5/1997           0        73.50                        88.00
## 159    10/6/1997           0        74.00                        85.00
## 160    10/7/1997           0        75.00                        85.00
## 161    10/8/1997           0        75.50                        84.00
## 162    10/9/1997           0        63.50                        75.00
## 163   10/10/1997           0        58.00                        68.00
## 164   10/11/1997           0        62.50                        76.00
## 165   10/12/1997           0        72.50                        82.00
## 166   10/13/1997           0        60.00                        74.00
## 167   10/14/1997           0        43.00                        48.00
## 168   10/15/1997           0        44.50                        54.00
## 169   10/16/1997           0        49.00                        54.00
## 170   10/17/1997           0        46.00                        53.00
## 171   10/18/1997           0        47.50                        57.00
## 172   10/19/1997           0        52.00                        65.00
## 173   10/20/1997           0        46.50                        53.00
## 174   10/21/1997           0        43.50                        49.00
## 175   10/22/1997           0        38.50                        44.00
## 176   10/23/1997           0        46.00                        54.00
## 177   10/24/1997           0        46.00                        50.00
## 178   10/25/1997           0        48.50                        51.00
## 179   10/26/1997           0        40.00                        46.00
## 180   10/27/1997           0        34.00                        39.00
## 181   10/28/1997           0        40.00                        52.00
```

```
## 182   10/29/1997          0        46.50                      58.00
## 183   10/30/1997          0        53.00                      62.00
## 184   10/31/1997          0        59.00                      65.00
## 185    11/1/1997          0        50.00                      57.00
## 186    11/2/1997          0        38.50                      44.00
## 187    11/3/1997          0        35.50                      39.00
## 188    11/4/1997          0        38.00                      39.00
## 189    11/5/1997          0        42.00                      48.00
## 190    11/6/1997          0        45.00                      47.00
## 191    11/7/1997          0        43.50                      47.00
## 192    11/8/1997          0        43.50                      47.00
## 193    11/9/1997          0        43.00                      45.00
## 194   11/10/1997          0        36.50                      42.00
## 195   11/11/1997          0        29.50                      33.00
## 196   11/12/1997          0        27.00                      34.00
## 197   11/13/1997          0        32.50                      37.00
## 198   11/14/1997          0        36.00                      38.00
## 199   11/15/1997          0        30.00                      35.00
## 200   11/16/1997          0        23.00                      28.00
## 201   11/17/1997          0        26.50                      35.00
## 202   11/18/1997          0        33.00                      40.00
## 203   11/19/1997          0        28.50                      35.00
## 204   11/20/1997          0        36.50                      46.00
## 205   11/21/1997          0        39.50                      42.00
## 206   11/22/1997          0        36.50                      46.00
## 207   11/23/1997          0        27.00                      32.00
## 208   11/24/1997          0        26.50                      37.00
## 209   11/25/1997          0        47.00                      57.00
## 210   11/26/1997          0        43.00                      52.00
## 211   11/27/1997          0        39.50                      49.00
## 212   11/28/1997          0        50.00                      56.00
## 213   11/29/1997          0        47.50                      51.00
## 214   11/30/1997          0        42.50                      47.00
## 215    12/1/1997          0        39.00                      41.00
## 216    12/2/1997          0        38.00                      40.00
## 217    12/3/1997          0        36.50                      38.00
## 218    12/4/1997          0        31.50                      35.00
## 219    12/5/1997          0        26.00                      30.00
## 220    12/6/1997          0        28.50                      32.00
## 221    12/7/1997          0        29.00                      31.00
## 222    12/8/1997          0        28.50                      31.00
## 223    12/9/1997          0        32.50                      35.00
## 224   12/10/1997          0        34.00                      36.00
## 225   12/11/1997          0        34.00                      36.00
## 226   12/12/1997          0        28.00                      32.00
## 227   12/13/1997          0        28.50                      35.00
## 228   12/14/1997          0        31.00                      41.00
## 229   12/15/1997          0        37.50                      47.00
## 230   12/16/1997          0        39.00                      46.00
## 231   12/17/1997          0        37.50                      48.00
```

```
## 232   12/18/1997           0        39.50                        46.00
## 233   12/19/1997           0        41.00                        51.00
## 234   12/20/1997           0        34.50                        38.00
## 235   12/21/1997           0        33.50                        37.00
## 236   12/22/1997           0        34.50                        37.00
## 237   12/23/1997           0        35.50                        39.00
## 238   12/24/1997           0        33.50                        35.00
## 239   12/25/1997           0        31.00                        36.00
## 240   12/26/1997           0        29.00                        33.00
## 241   12/27/1997           0        25.00                        31.00
## 242   12/28/1997           0        26.50                        34.00
## 243   12/29/1997           0        29.50                        33.00
## 244   12/30/1997           0        23.00                        28.00
## 245   12/31/1997           0        18.50                        24.00
## 246     1/1/1998           0        29.00                        43.00
## 247     1/2/1998           0        43.50                        50.00
## 248     1/3/1998           0        47.00                        57.00
## 249     1/4/1998           0        45.50                        56.00
## 250     1/5/1998           0        48.50                        56.00
## 251     1/6/1998           0        43.00                        47.00
## 252     1/7/1998           0        38.00                        41.00
## 253     1/8/1998           0        33.50                        35.00
## 254     1/9/1998           0        27.00                        34.00
## 255    1/10/1998           0        14.50                        20.00
## 256    1/11/1998           0        19.00                        27.00
## 257    1/12/1998           0        24.00                        32.00
## 258    1/13/1998           0         9.00                        16.00
## 259    1/14/1998           0        18.50                        28.00
## 260    1/15/1998           0        28.00                        31.00
## 261    1/16/1998           0        27.50                        29.00
## 262    1/17/1998           0        24.00                        29.00
## 263    1/18/1998           0        18.50                        28.00
## 264    1/19/1998           0        23.00                        29.00
## 265    1/20/1998           0        24.00                        29.00
## 266    1/21/1998           0        30.00                        32.00
## 267    1/22/1998           0        31.00                        32.00
## 268    1/23/1998           0        28.00                        32.00
## 269    1/24/1998           0        27.00                        31.00
## 270    1/25/1998           0        28.50                        32.00
## 271    1/26/1998           0        32.00                        39.00
## 272    1/27/1998           0        32.50                        35.00
## 273    1/28/1998           0        35.50                        42.00
## 274    1/29/1998           0        36.50                        41.00
## 275    1/30/1998           0        31.00                        33.00
## 276    1/31/1998           0        34.50                        41.00
## 277     2/1/1998           0        40.50                        47.00
## 278     2/2/1998           0        35.50                        41.00
## 279     2/3/1998           0        34.50                        40.00
## 280     2/4/1998           0        33.00                        35.00
## 281     2/5/1998           0        32.00                        35.00
```

```
## 282     2/6/1998           0        36.50                        41.00
## 283     2/7/1998           0        34.50                        40.00
## 284     2/8/1998           0        36.50                        43.00
## 285     2/9/1998           0        38.00                        48.00
## 286    2/10/1998           0        38.50                        48.00
## 287    2/11/1998           0        41.00                        45.00
## 288    2/12/1998           0        34.50                        39.00
## 289    2/13/1998           0        34.50                        39.00
## 290    2/14/1998           0        37.50                        42.00
## 291    2/15/1998           0        43.00                        52.00
## 292    2/16/1998           0        41.50                        44.00
## 293    2/17/1998           0        41.50                        44.00
## 294    2/18/1998           0        38.00                        39.00
## 295    2/19/1998           0        39.00                        41.00
## 296    2/20/1998           0        39.50                        44.00
## 297    2/21/1998           0        39.50                        45.00
## 298    2/22/1998           0        44.00                        49.00
## 299    2/23/1998           0        40.50                        47.00
## 300    2/24/1998           0        46.50                        54.00
## 301    2/25/1998           0        46.00                        57.00
## 302    2/26/1998           0        54.50                        63.00
## 303    2/27/1998           0        45.50                        53.00
## 304    2/28/1998           0        42.50                        50.00
## 305     3/1/1998           0        35.50                        39.00
## 306     3/2/1998           0        33.50                        37.00
## 307     3/3/1998           0        34.00                        37.00
## 308     3/4/1998           0        34.00                        38.00
## 309     3/5/1998           0        35.50                        39.00
## 310     3/6/1998           0        35.50                        39.00
## 311     3/7/1998           0        37.50                        43.00
## 312     3/8/1998           0        37.50                        39.00
## 313     3/9/1998           0        26.50                        36.00
## 314    3/10/1998           0        18.00                        23.00
## 315    3/11/1998           0        17.50                        22.00
## 316    3/12/1998           0        16.00                        24.00
## 317    3/13/1998           0        28.00                        39.00
## 318    3/14/1998           0        28.00                        34.00
## 319    3/15/1998           0        26.00                        30.00
## 320    3/16/1998           0        32.50                        36.00
## 321    3/17/1998           0        36.50                        40.00
## 322    3/18/1998           0        45.50                        52.00
## 323    3/19/1998           0        37.00                        40.00
## 324    3/20/1998           0        34.00                        36.00
## 325    3/21/1998           0        36.00                        42.00
## 326    3/22/1998           0        36.50                        47.00
## 327    3/23/1998           0        38.50                        46.00
## 328    3/24/1998           0        40.50                        51.00
## 329    3/25/1998           0        50.50                        60.00
## 330    3/26/1998           0        66.00                        75.00
## 331    3/27/1998           0        66.50                        77.00
```

```
## 332    3/28/1998           0        58.50                        65.00
## 333    3/29/1998           0        63.50                        79.00
## 334    3/30/1998           0        72.00                        79.00
## 335    3/31/1998           0        60.00                        71.00
## 336     4/1/1998       44.00        44.00                        49.00
## 337     4/2/1998       44.00        44.00                        49.00
## 338     4/3/1998       42.00        42.00                        44.00
## 339     4/4/1998       44.00        44.00                        50.00
## 340     4/5/1998       42.00        42.00                        52.00
## 341     4/6/1998       50.00        50.00                        61.00
## 342     4/7/1998       54.00        54.00                        61.00
## 343     4/8/1998       49.00        49.00                        52.00
## 344     4/9/1998       44.00        44.00                        46.00
## 345    4/10/1998       46.00        46.00                        56.00
## 346    4/11/1998       52.00        52.00                        67.00
## 347    4/12/1998       64.00        64.00                        73.00
## 348    4/13/1998       63.00        63.00                        69.00
## 349    4/14/1998       60.00        60.00                        68.00
## 350    4/15/1998       58.00        58.00                        66.00
## 351    4/16/1998       45.00        45.00                        53.00
## 352    4/17/1998       45.00        45.00                        56.00
## 353    4/18/1998       50.00        50.00                        60.00
## 354    4/19/1998       52.00        52.00                        62.00
## 355    4/20/1998       56.00        56.00                        65.00
## 356    4/21/1998       52.00        52.00                        55.00
## 357    4/22/1998       54.00        54.00                        63.00
## 358    4/23/1998       58.00        58.00                        72.00
## 359    4/24/1998       62.00        62.00                        76.00
## 360    4/25/1998       59.00        59.00                        69.00
## 361    4/26/1998       51.00        51.00                        60.00
## 362    4/27/1998       46.00        46.00                        51.00
## 363    4/28/1998       48.00        48.00                        57.00
## 364    4/29/1998       56.00        56.00                        63.00
## 365    4/30/1998       57.00        57.00                        62.00
## 366     5/1/1998       60.00        60.00                        68.00
## 367     5/2/1998       57.00        57.00                        63.00
## 368     5/3/1998       52.00        52.00                        55.00
## 369     5/4/1998       60.00        60.00                        71.00
## 370     5/5/1998       45.00        45.00                        72.00
## 371     5/6/1998       45.00        45.00                        73.00
## 372     5/7/1998       59.00        59.00                        62.00
## 373     5/8/1998       61.00        61.00                        69.00
## 374     5/9/1998       59.00        59.00                        66.00
## 375    5/10/1998       59.00        59.00                        67.00
## 376    5/11/1998       60.00        60.00                        70.00
## 377    5/12/1998       66.00        66.00                        80.00
## 378    5/13/1998       69.00        69.00                        77.00
## 379    5/14/1998       70.00        70.00                        83.00
## 380    5/15/1998       79.00        79.00                        88.00
## 381    5/16/1998       74.00        74.00                        83.00
```

```
## 382    5/17/1998       72.00        72.00                        87.00
## 383    5/18/1998       78.00        78.00                        92.00
## 384    5/19/1998       81.00        81.00                        91.00
## 385    5/20/1998       69.00        69.00                        77.00
## 386    5/21/1998       67.00        67.00                        78.00
## 387    5/22/1998       60.00        60.00                        65.00
## 388    5/23/1998       63.00        63.00                        70.00
## 389    5/24/1998       62.00        62.00                        70.00
## 390    5/25/1998       61.00        61.00                        68.00
## 391    5/26/1998       64.00        64.00                        77.00
## 392    5/27/1998       70.00        70.00                        82.00
## 393    5/28/1998       79.00        79.00                        91.00
## 394    5/29/1998       75.00        75.00                        84.00
## 395    5/30/1998       76.00        76.00                        89.00
## 396    5/31/1998       72.00        72.00                        83.00
## 397     6/1/1998       66.00        66.00                        78.00
## 398     6/2/1998       66.00        66.00                        79.00
## 399     6/3/1998       55.00        55.00                        58.00
## 400     6/4/1998       59.00        59.00                        65.00
## 401     6/5/1998       53.00        53.00                        59.00
## 402     6/6/1998       53.00        53.00                        62.00
## 403     6/7/1998       58.00        58.00                        70.00
## 404     6/8/1998       60.00        60.00                        69.00
## 405     6/9/1998       61.00        61.00                        64.00
## 406    6/10/1998       67.00        67.00                        75.00
## 407    6/11/1998       69.00        69.00                        76.00
## 408    6/12/1998       75.00        75.00                        85.00
## 409    6/13/1998       70.00        70.00                        79.00
## 410    6/14/1998       70.00        70.00                        76.00
## 411    6/15/1998       72.00        72.00                        79.00
## 412    6/16/1998       72.00        72.00                        81.00
## 413    6/17/1998       74.00        74.00                        85.00
## 414    6/18/1998       78.00        78.00                        90.00
## 415    6/19/1998       75.00        75.00                        83.00
## 416    6/20/1998       80.00        80.00                        90.00
## 417    6/21/1998       79.00        79.00                        88.00
## 418    6/22/1998       78.00        78.00                        86.00
## 419    6/23/1998       77.00        77.00                        87.00
## 420    6/24/1998       85.00        85.00                        95.00
## 421    6/25/1998       86.00        86.00                        97.00
## 422    6/26/1998       79.00        79.00                        87.00
## 423    6/27/1998       83.00        83.00                        94.00
## 424    6/28/1998       79.00        79.00                        89.00
## 425    6/29/1998       78.00        78.00                        88.00
## 426    6/30/1998       74.00        74.00                        83.00
## 427     7/1/1998       73.00        73.00                        80.00
## 428     7/2/1998       75.00        75.00                        86.00
## 429     7/3/1998       80.00        80.00                        89.00
## 430     7/4/1998       69.00        69.00                        73.00
## 431     7/5/1998       72.00        72.00                        78.00
```

```
## 432     7/6/1998       79.00        79.00                        87.00
## 433     7/7/1998       75.00        75.00                        81.00
## 434     7/8/1998       75.00        75.00                        82.00
## 435     7/9/1998       75.00        75.00                        82.00
## 436    7/10/1998       74.00        74.00                        81.00
## 437    7/11/1998       73.00        73.00                        80.00
## 438    7/12/1998       75.00        75.00                        84.00
## 439    7/13/1998       77.00        77.00                        86.00
## 440    7/14/1998       80.00        80.00                        90.00
## 441    7/15/1998       81.00        81.00                        90.00
## 442    7/16/1998       81.00        81.00                        88.00
## 443    7/17/1998       78.00        78.00                        84.00
## 444    7/18/1998       81.00        81.00                        89.00
## 445    7/19/1998       80.00        80.00                        92.00
## 446    7/20/1998       82.00        82.00                        90.00
## 447    7/21/1998       87.00        87.00                        96.00
## 448    7/22/1998       77.00        77.00                        82.00
## 449    7/23/1998       74.00        74.00                        81.00
## 450    7/24/1998       72.00        72.00                        81.00
## 451    7/25/1998       71.00        71.00                        80.00
## 452    7/26/1998       73.00        73.00                        83.00
## 453    7/27/1998       74.00        74.00                        82.00
## 454    7/28/1998       79.00        79.00                        89.00
## 455    7/29/1998       78.00        78.00                        84.00
## 456    7/30/1998       72.00        72.00                        79.00
## 457    7/31/1998       72.00        72.00                        78.00
## 458     8/1/1998       73.00        73.00                        84.00
## 459     8/2/1998       75.00        75.00                        84.00
## 460     8/3/1998       78.00        78.00                        84.00
## 461     8/4/1998       72.00        72.00                        75.00
## 462     8/5/1998       76.00        76.00                        82.00
## 463     8/6/1998       78.00        78.00                        83.00
## 464     8/7/1998       74.00        74.00                        78.00
## 465     8/8/1998       78.00        78.00                        84.00
## 466     8/9/1998       80.00        80.00                        87.00
## 467    8/10/1998       79.00        79.00                        88.00
## 468    8/11/1998       73.00        73.00                        79.00
## 469    8/12/1998       71.00        71.00                        78.00
## 470    8/13/1998       74.00        74.00                        80.00
## 471    8/14/1998       75.00        75.00                        84.00
## 472    8/15/1998       75.00        75.00                        81.00
## 473    8/16/1998       74.00        74.00                        84.00
## 474    8/17/1998       78.00        78.00                        85.00
## 475    8/18/1998       74.00        74.00                        78.00
## 476    8/19/1998       71.00        71.00                        78.00
## 477    8/20/1998       75.00        75.00                        87.00
## 478    8/21/1998       81.00        81.00                        91.00
## 479    8/22/1998       82.00        82.00                        89.00
## 480    8/23/1998       83.00        83.00                        93.00
## 481    8/24/1998       78.00        78.00                        87.00
```

```
## 482    8/25/1998       78.00        78.00                        86.00
## 483    8/26/1998       75.00        75.00                        84.00
## 484    8/27/1998       77.00        77.00                        84.00
## 485    8/28/1998       71.00        71.00                        76.00
## 486    8/29/1998       77.00        77.00                        87.00
## 487    8/30/1998       74.00        74.00                        82.00
## 488    8/31/1998       71.00        71.00                        81.00
## 489     9/1/1998       73.00        73.00                        79.00
## 490     9/2/1998       68.00        68.00                        76.00
## 491     9/3/1998       72.00        72.00                        85.00
## 492     9/4/1998       72.00        72.00                        78.00
## 493     9/5/1998       75.00        75.00                        89.00
## 494     9/6/1998       83.00        83.00                        94.00
## 495     9/7/1998       68.00        68.00                        75.00
## 496     9/8/1998       63.00        63.00                        70.00
## 497     9/9/1998       65.00        65.00                        73.00
## 498    9/10/1998           0         0.00                            0
## 499    9/11/1998       72.00        72.00                        84.00
## 500    9/12/1998       75.00        75.00                        88.00
## 501    9/13/1998       77.00        77.00                        90.00
## 502    9/14/1998       74.00        74.00                        78.00
## 503    9/15/1998       71.00        71.00                        73.00
## 504    9/16/1998       66.00        66.00                        77.00
## 505    9/17/1998       72.00        72.00                        78.00
## 506    9/18/1998       71.00        71.00                        81.00
## 507    9/19/1998       76.00        76.00                        86.00
## 508    9/20/1998       78.00        78.00                        88.00
## 509    9/21/1998       65.00        65.00                        69.00
## 510    9/22/1998       60.00        60.00                        68.00
## 511    9/23/1998       59.00        59.00                        67.00
## 512    9/24/1998       60.00        60.00                        66.00
## 513    9/25/1998       70.00        70.00                        81.00
## 514    9/26/1998       82.00        82.00                        92.00
## 515    9/27/1998       75.00        75.00                        87.00
## 516    9/28/1998       66.00        66.00                        74.00
## 517    9/29/1998       66.00        66.00                        73.00
## 518    9/30/1998       66.00        66.00                        77.00
## 519    10/1/1998       54.00        54.00                        61.00
## 520    10/2/1998       52.00        52.00                        59.00
## 521    10/3/1998       55.00        55.00                        58.00
## 522    10/4/1998       59.00        59.00                        63.00
## 523    10/5/1998       65.00        65.00                        73.00
## 524    10/6/1998       65.00        65.00                        74.00
## 525    10/7/1998       56.00        56.00                        60.00
## 526    10/8/1998       56.00        56.00                        59.00
## 527    10/9/1998       57.00        57.00                        63.00
## 528   10/10/1998       55.00        55.00                        65.00
## 529   10/11/1998       58.00        58.00                        69.00
## 530   10/12/1998       60.00        60.00                        70.00
## 531   10/13/1998       49.00        49.00                        55.00
```

```
## 532   10/14/1998       48.00        48.00                        58.00
## 533   10/15/1998       58.00        58.00                        66.00
## 534   10/16/1998       70.00        70.00                        80.00
## 535   10/17/1998       68.00        68.00                        72.00
## 536   10/18/1998       57.00        57.00                        68.00
## 537   10/19/1998       54.00        54.00                        67.00
## 538   10/20/1998       50.00        50.00                        58.00
## 539   10/21/1998       48.00        48.00                        55.00
## 540   10/22/1998       46.00        46.00                        55.00
## 541   10/23/1998       51.00        51.00                        63.00
## 542   10/24/1998       54.00        54.00                        67.00
## 543   10/25/1998       56.00        56.00                        66.00
## 544   10/26/1998       63.00        63.00                        74.00
## 545   10/27/1998       66.00        66.00                        73.00
## 546   10/28/1998       57.00        57.00                        64.00
## 547   10/29/1998       54.00        54.00                        62.00
## 548   10/30/1998       61.00        61.00                        65.00
## 549   10/31/1998       58.00        58.00                        60.00
## 550    11/1/1998       56.00        56.00                        57.00
## 551    11/2/1998       50.00        50.00                        54.00
## 552    11/3/1998       44.00        44.00                        47.00
## 553    11/4/1998       39.00        39.00                        42.00
## 554    11/5/1998       38.00        38.00                        42.00
## 555    11/6/1998       39.00        39.00                        45.00
## 556    11/7/1998       36.00        36.00                        43.00
## 557    11/8/1998       38.00        38.00                        41.00
## 558    11/9/1998       44.00        44.00                        49.00
## 559   11/10/1998       53.00        53.00                        65.00
## 560   11/11/1998       42.00        42.00                        47.00
## 561   11/12/1998       42.00        42.00                        47.00
## 562   11/13/1998       48.00        48.00                        54.00
## 563   11/14/1998       51.00        51.00                        59.00
## 564   11/15/1998       44.00        44.00                        47.00
## 565   11/16/1998       49.00        49.00                        57.00
## 566   11/17/1998       44.00        44.00                        48.00
## 567   11/18/1998       51.00        51.00                        61.00
## 568   11/19/1998       45.00        45.00                        56.00
## 569   11/20/1998       32.00        32.00                        35.00
## 570   11/21/1998       35.00        35.00                        43.00
## 571   11/22/1998       50.00        50.00                        60.00
## 572   11/23/1998       53.00        53.00                        61.00
## 573   11/24/1998       46.00        46.00                        58.00
## 574   11/25/1998       50.00        50.00                        54.00
## 575   11/26/1998       50.00        50.00                        60.00
## 576   11/27/1998       51.00        51.00                        65.00
## 577   11/28/1998       57.00        57.00                        69.00
## 578   11/29/1998       63.00        63.00                        69.00
## 579   11/30/1998       53.00        53.00                        65.00
## 580    12/1/1998       47.00        47.00                        58.00
## 581    12/2/1998       56.00        56.00                        63.00
```

```
## 582    12/3/1998       64.00        64.00                        69.00
## 583    12/4/1998       64.00        64.00                        68.00
## 584    12/5/1998       60.00        60.00                        63.00
## 585    12/6/1998       51.00        51.00                        63.00
## 586    12/7/1998       41.00        41.00                        44.00
## 587    12/8/1998       39.00        39.00                        45.00
## 588    12/9/1998       41.00        41.00                        49.00
## 589   12/10/1998       37.00        37.00                        42.00
## 590   12/11/1998       38.00        38.00                        48.00
## 591   12/12/1998       40.00        40.00                        49.00
## 592   12/13/1998       39.00        39.00                        49.00
## 593   12/14/1998       38.00        38.00                        47.00
## 594   12/15/1998       44.00        44.00                        52.00
## 595   12/16/1998       38.00        38.00                        44.00
## 596   12/17/1998       34.00        34.00                        39.00
## 597   12/18/1998       44.00        44.00                        54.00
## 598   12/19/1998       37.00        37.00                        44.00
## 599   12/20/1998       34.00        34.00                        37.00
## 600   12/21/1998       24.00        24.00                        35.00
## 601   12/22/1998       10.00        10.00                        14.00
## 602   12/23/1998       17.00        17.00                        24.00
## 603   12/24/1998       20.00        20.00                        28.00
## 604   12/25/1998       25.00        25.00                        33.00
## 605   12/26/1998       27.00        27.00                        32.00
## 606   12/27/1998       37.00        37.00                        44.00
## 607   12/28/1998       32.00        32.00                        42.00
## 608   12/29/1998       23.00        23.00                        37.00
## 609   12/30/1998        8.00         8.00                        14.00
## 610   12/31/1998       14.00        14.00                        19.00
## 611     1/1/1999       15.00        15.00                        21.00
## 612     1/2/1999       22.00        22.00                        26.00
## 613     1/3/1999       16.00        16.00                        27.00
## 614     1/4/1999       -1.00        -1.00                         5.00
## 615     1/5/1999        2.00         2.00                        19.00
## 616     1/6/1999       14.00        14.00                        23.00
## 617     1/7/1999        3.00         3.00                        10.00
## 618     1/8/1999       17.00        17.00                        24.00
## 619     1/9/1999        6.00         6.00                        14.00
## 620    1/10/1999        8.00         8.00                        16.00
## 621    1/11/1999        7.00         7.00                        15.00
## 622    1/12/1999       22.00        22.00                        30.00
## 623    1/13/1999       20.00        20.00                        24.00
## 624    1/14/1999       17.00        17.00                        19.00
## 625    1/15/1999       24.00        24.00                        30.00
## 626    1/16/1999       34.00        34.00                        41.00
## 627    1/17/1999       33.00        33.00                        42.00
## 628    1/18/1999       30.00        30.00                        36.00
## 629    1/19/1999       26.00        26.00                        32.00
## 630    1/20/1999       31.00        31.00                        42.00
## 631    1/21/1999       37.00        37.00                        41.00
```

```
## 632    1/22/1999       43.00        43.00                        48.00
## 633    1/23/1999       40.00        40.00                        45.00
## 634    1/24/1999       34.00        34.00                        35.00
## 635    1/25/1999       30.00        30.00                        35.00
## 636    1/26/1999       31.00        31.00                        41.00
## 637    1/27/1999       43.00        43.00                        52.00
## 638    1/28/1999       34.00        34.00                        35.00
## 639    1/29/1999       36.00        36.00                        41.00
## 640    1/30/1999       35.00        35.00                        44.00
## 641    1/31/1999       37.00        37.00                        41.00
## 642     2/1/1999       41.00        41.00                        46.00
## 643     2/2/1999       39.00        39.00                        43.00
## 644     2/3/1999       41.00        41.00                        46.00
## 645     2/4/1999       34.00        34.00                        43.00
## 646     2/5/1999       34.00        34.00                        45.00
## 647     2/6/1999       42.00        42.00                        48.00
## 648     2/7/1999       35.00        35.00                        39.00
## 649     2/8/1999       40.00        40.00                        48.00
## 650     2/9/1999       47.00        47.00                        57.00
## 651    2/10/1999       48.00        48.00                        61.00
## 652    2/11/1999       51.00        51.00                        71.00
## 653    2/12/1999       25.00        25.00                        32.00
## 654    2/13/1999       26.00        26.00                        36.00
## 655    2/14/1999       36.00        36.00                        47.00
## 656    2/15/1999       46.00        46.00                        57.00
## 657    2/16/1999       40.00        40.00                        47.00
## 658    2/17/1999       30.00        30.00                        33.00
## 659    2/18/1999       30.00        30.00                        37.00
## 660    2/19/1999       31.00        31.00                        34.00
## 661    2/20/1999       27.00        27.00                        31.00
## 662    2/21/1999       31.00        31.00                        36.00
## 663    2/22/1999       28.00        28.00                        33.00
## 664    2/23/1999       31.00        31.00                        35.00
## 665    2/24/1999       31.00        31.00                        37.00
## 666    2/25/1999       36.00        36.00                        40.00
## 667    2/26/1999       40.00        40.00                        49.00
## 668    2/27/1999       46.00        46.00                        51.00
## 669    2/28/1999       40.00        40.00                        43.00
## 670     3/1/1999       38.00        38.00                        45.00
## 671     3/2/1999       40.00        40.00                        46.00
## 672     3/3/1999       33.00        33.00                        37.00
## 673     3/4/1999       31.00        31.00                        38.00
## 674     3/5/1999       38.00        38.00                        43.00
## 675     3/6/1999       28.00        28.00                        32.00
## 676     3/7/1999       23.00        23.00                        26.00
## 677     3/8/1999       26.00        26.00                        32.00
## 678     3/9/1999       30.00        30.00                        32.00
## 679    3/10/1999       31.00        31.00                        35.00
## 680    3/11/1999       30.00        30.00                        37.00
## 681    3/12/1999       30.00        30.00                        37.00
```

```
## 682    3/13/1999       33.00        33.00                        36.00
## 683    3/14/1999       35.00        35.00                        39.00
## 684    3/15/1999       35.00        35.00                        44.00
## 685    3/16/1999       44.00        44.00                        54.00
## 686    3/17/1999       51.00        51.00                        62.00
## 687    3/18/1999       42.00        42.00                        48.00
## 688    3/19/1999       38.00        38.00                        45.00
## 689    3/20/1999       42.00        42.00                        55.00
## 690    3/21/1999       41.00        41.00                        48.00
## 691    3/22/1999       36.00        36.00                        44.00
## 692    3/23/1999       43.00        43.00                        56.00
## 693    3/24/1999       38.00        38.00                        44.00
## 694    3/25/1999       36.00        36.00                        41.00
## 695    3/26/1999       39.00        39.00                        44.00
## 696    3/27/1999       44.00        44.00                        58.00
## 697    3/28/1999       48.00        48.00                        56.00
## 698    3/29/1999       52.00        52.00                        64.00
## 699    3/30/1999       59.00        59.00                        74.00
## 700    3/31/1999       62.00        62.00                        73.00
## 701     4/1/1999       59.00        59.00                        63.00
## 702     4/2/1999       66.00        66.00                        77.00
## 703     4/3/1999       67.00        67.00                        73.00
## 704     4/4/1999       58.00        58.00                        69.00
## 705     4/5/1999       53.00        53.00                        63.00
## 706     4/6/1999       55.00        55.00                        62.00
## 707     4/7/1999       61.00        61.00                        78.00
## 708     4/8/1999       58.00        58.00                        65.00
## 709     4/9/1999       48.00        48.00                        53.00
## 710    4/10/1999       50.00        50.00                        60.00
## 711    4/11/1999       47.00        47.00                        52.00
## 712    4/12/1999       48.00        48.00                        57.00
## 713    4/13/1999       51.00        51.00                        60.00
## 714    4/14/1999       52.00        52.00                        62.00
## 715    4/15/1999       51.00        51.00                        56.00
## 716    4/16/1999       45.00        45.00                        46.00
## 717    4/17/1999       44.00        44.00                        50.00
## 718    4/18/1999       45.00        45.00                        48.00
## 719    4/19/1999       46.00        46.00                        55.00
## 720    4/20/1999       49.00        49.00                        59.00
## 721    4/21/1999       57.00        57.00                        64.00
## 722    4/22/1999       53.00        53.00                        59.00
## 723    4/23/1999       46.00        46.00                        52.00
## 724    4/24/1999       46.00        46.00                        54.00
## 725    4/25/1999       51.00        51.00                        63.00
## 726    4/26/1999       55.00        55.00                        65.00
## 727    4/27/1999       52.00        52.00                        56.00
## 728    4/28/1999       55.00        55.00                        63.00
## 729    4/29/1999       55.00        55.00                        63.00
## 730    4/30/1999       54.00        54.00                        66.00
## 731     5/1/1999       58.00        58.00                        73.00
```

```
## 732     5/2/1999       60.00        60.00                        74.00
## 733     5/3/1999       69.00        69.00                        80.00
## 734     5/4/1999       72.00        72.00                        83.00
## 735     5/5/1999       73.00        73.00                        82.00
## 736     5/6/1999       61.00        61.00                        67.00
## 737     5/7/1999       59.00        59.00                        63.00
## 738     5/8/1999       55.00        55.00                        60.00
## 739     5/9/1999       54.00        54.00                        62.00
## 740    5/10/1999       61.00        61.00                        75.00
## 741    5/11/1999       69.00        69.00                        80.00
## 742    5/12/1999       66.00        66.00                        75.00
## 743    5/13/1999       54.00        54.00                        59.00
## 744    5/14/1999       57.00        57.00                        65.00
## 745    5/15/1999       65.00        65.00                        74.00
## 746    5/16/1999       73.00        73.00                        85.00
## 747    5/17/1999       72.00        72.00                        80.00
## 748    5/18/1999       63.00        63.00                        70.00
## 749    5/19/1999       62.00        62.00                        72.00
## 750    5/20/1999       70.00        70.00                        82.00
## 751    5/21/1999       70.00        70.00                        80.00
## 752    5/22/1999       62.00        62.00                        70.00
## 753    5/23/1999       63.00        63.00                        73.00
## 754    5/24/1999       54.00        54.00                        56.00
## 755    5/25/1999       58.00        58.00                        69.00
## 756    5/26/1999       63.00        63.00                        73.00
## 757    5/27/1999       67.00        67.00                        83.00
## 758    5/28/1999       77.00        77.00                        87.00
## 759    5/29/1999       78.00        78.00                        88.00
## 760    5/30/1999       76.00        76.00                        86.00
## 761    5/31/1999       76.00        76.00                        84.00
## 762     6/1/1999       69.00        69.00                        79.00
## 763     6/2/1999       67.00        67.00                        75.00
## 764     6/3/1999       61.00        61.00                        65.00
## 765     6/4/1999       68.00        68.00                        80.00
## 766     6/5/1999       78.00        78.00                        91.00
## 767     6/6/1999       85.00        85.00                        94.00
## 768     6/7/1999       84.00        84.00                        91.00
## 769     6/8/1999       83.00        83.00                        92.00
## 770     6/9/1999       83.00        83.00                        92.00
## 771    6/10/1999       83.00        83.00                        92.00
## 772    6/11/1999       81.00        81.00                        91.00
## 773    6/12/1999       77.00        77.00                        84.00
## 774    6/13/1999       68.00        68.00                        75.00
## 775    6/14/1999       68.00        68.00                        76.00
## 776    6/15/1999       60.00        60.00                        64.00
## 777    6/16/1999       62.00        62.00                        67.00
## 778    6/17/1999       59.00        59.00                        67.00
## 779    6/18/1999       63.00        63.00                        74.00
## 780    6/19/1999       71.00        71.00                        78.00
## 781    6/20/1999       71.00        71.00                        79.00
```

```
## 782    6/21/1999       76.00        76.00                        84.00
## 783    6/22/1999       79.00        79.00                        87.00
## 784    6/23/1999       80.00        80.00                        87.00
## 785    6/24/1999       78.00        78.00                        83.00
## 786    6/25/1999       78.00        78.00                        87.00
## 787    6/26/1999       80.00        80.00                        89.00
## 788    6/27/1999       79.00        79.00                        85.00
## 789    6/28/1999       79.00        79.00                        89.00
## 790    6/29/1999       66.00        66.00                        73.00
## 791    6/30/1999       71.00        71.00                        80.00
## 792     7/1/1999       74.00        74.00                        81.00
## 793     7/2/1999       79.00        79.00                        88.00
## 794     7/3/1999       86.00        86.00                        92.00
## 795     7/4/1999       88.00        88.00                        95.00
## 796     7/5/1999       88.00        88.00                        95.00
## 797     7/6/1999       80.00        80.00                        88.00
## 798     7/7/1999       77.00        77.00                        88.00
## 799     7/8/1999       78.00        78.00                        88.00
## 800     7/9/1999       80.00        80.00                        88.00
## 801    7/10/1999       69.00        69.00                        76.00
## 802    7/11/1999       71.00        71.00                        82.00
## 803    7/12/1999       73.00        73.00                        82.00
## 804    7/13/1999       75.00        75.00                        86.00
## 805    7/14/1999       79.00        79.00                        89.00
## 806    7/15/1999       81.00        81.00                        92.00
## 807    7/16/1999       85.00        85.00                        95.00
## 808    7/17/1999       77.00        77.00                        82.00
## 809    7/18/1999       79.00        79.00                        86.00
## 810    7/19/1999       81.00        81.00                        90.00
## 811    7/20/1999       78.00        78.00                        84.00
## 812    7/21/1999       85.00        85.00                        95.00
## 813    7/22/1999       85.00        85.00                        94.00
## 814    7/23/1999       85.00        85.00                        95.00
## 815    7/24/1999       85.00        85.00                        96.00
## 816    7/25/1999       89.00        89.00                        98.00
## 817    7/26/1999       85.00        85.00                        90.00
## 818    7/27/1999       82.00        82.00                        88.00
## 819    7/28/1999       87.00        87.00                        95.00
## 820    7/29/1999       88.00        88.00                        99.00
## 821    7/30/1999       94.00        94.00                       104.00
## 822    7/31/1999       85.00        85.00                        91.00
## 823     8/1/1999       77.00        77.00                        84.00
## 824     8/2/1999       75.00        75.00                        81.00
## 825     8/3/1999       75.00        75.00                        85.00
## 826     8/4/1999       78.00        78.00                        85.00
## 827     8/5/1999       73.00        73.00                        80.00
## 828     8/6/1999       77.00        77.00                        89.00
## 829     8/7/1999       75.00        75.00                        78.00
## 830     8/8/1999       70.00        70.00                        74.00
## 831     8/9/1999       68.00        68.00                        79.00
```

```
## 832    8/10/1999       80.00        80.00                        90.00
## 833    8/11/1999       78.00        78.00                        86.00
## 834    8/12/1999       71.00        71.00                        76.00
## 835    8/13/1999       74.00        74.00                        81.00
## 836    8/14/1999       67.00        67.00                        74.00
## 837    8/15/1999       70.00        70.00                        81.00
## 838    8/16/1999       75.00        75.00                        86.00
## 839    8/17/1999       79.00        79.00                        88.00
## 840    8/18/1999       70.00        70.00                        75.00
## 841    8/19/1999       69.00        69.00                        74.00
## 842    8/20/1999       69.00        69.00                        77.00
## 843    8/21/1999       67.00        67.00                        76.00
## 844    8/22/1999       70.00        70.00                        79.00
## 845    8/23/1999       73.00        73.00                        79.00
## 846    8/24/1999       71.00        71.00                        75.00
## 847    8/25/1999       70.00        70.00                        72.00
## 848    8/26/1999       73.00        73.00                        80.00
## 849    8/27/1999       76.00        76.00                        86.00
## 850    8/28/1999       81.00        81.00                        90.00
## 851    8/29/1999       71.00        71.00                        77.00
## 852    8/30/1999       65.00        65.00                        69.00
## 853    8/31/1999       68.00        68.00                        79.00
## 854     9/1/1999       74.00        74.00                        85.00
## 855     9/2/1999       78.00        78.00                        91.00
## 856     9/3/1999       80.00        80.00                        91.00
## 857     9/4/1999       80.00        80.00                        91.00
## 858     9/5/1999       82.00        82.00                        94.00
## 859     9/6/1999       69.00        69.00                        77.00
## 860     9/7/1999       69.00        69.00                        80.00
## 861     9/8/1999       75.00        75.00                        86.00
## 862     9/9/1999       63.00        63.00                        72.00
## 863    9/10/1999       64.00        64.00                        76.00
## 864    9/11/1999       68.00        68.00                        82.00
## 865    9/12/1999       71.00        71.00                        82.00
## 866    9/13/1999       62.00        62.00                        69.00
## 867    9/14/1999       62.00        62.00                        73.00
## 868    9/15/1999       59.00        59.00                        70.00
## 869    9/16/1999       60.00        60.00                        68.00
## 870    9/17/1999       60.00        60.00                        70.00
## 871    9/18/1999       66.00        66.00                        78.00
## 872    9/19/1999       69.00        69.00                        81.00
## 873    9/20/1999       61.00        61.00                        67.00
## 874    9/21/1999       55.00        55.00                        62.00
## 875    9/22/1999       60.00        60.00                        74.00
## 876    9/23/1999       67.00        67.00                        81.00
## 877    9/24/1999       61.00        61.00                        66.00
## 878    9/25/1999       65.00        65.00                        80.00
## 879    9/26/1999       75.00        75.00                        87.00
## 880    9/27/1999       68.00        68.00                        75.00
## 881    9/28/1999       61.00        61.00                        69.00
```

```
## 882    9/29/1999       57.00        57.00                        65.00
## 883    9/30/1999       58.00        58.00                        71.00
## 884    10/1/1999       54.00        54.00                        63.00
## 885    10/2/1999       50.00        50.00                        58.00
## 886    10/3/1999       46.00        46.00                        49.00
## 887    10/4/1999       49.00        49.00                        55.00
## 888    10/5/1999       53.00        53.00                        65.00
## 889    10/6/1999       53.00        53.00                        60.00
## 890    10/7/1999       60.00        60.00                        74.00
## 891    10/8/1999       61.00        61.00                        63.00
## 892    10/9/1999       63.00        63.00                        69.00
## 893   10/10/1999       68.00        68.00                        80.00
## 894   10/11/1999       59.00        59.00                        68.00
## 895   10/12/1999       64.00        64.00                        76.00
## 896   10/13/1999       58.00        58.00                        67.00
## 897   10/14/1999       52.00        52.00                        61.00
## 898   10/15/1999       65.00        65.00                        80.00
## 899   10/16/1999       61.00        61.00                        70.00
## 900   10/17/1999       47.00        47.00                        53.00
## 901   10/18/1999       46.00        46.00                        53.00
## 902   10/19/1999       51.00        51.00                        60.00
## 903   10/20/1999       46.00        46.00                        54.00
## 904   10/21/1999       55.00        55.00                        70.00
## 905   10/22/1999       52.00        52.00                        61.00
## 906   10/23/1999       45.00        45.00                        50.00
## 907   10/24/1999       41.00        41.00                        51.00
## 908   10/25/1999       51.00        51.00                        66.00
## 909   10/26/1999       54.00        54.00                        62.00
## 910   10/27/1999       53.00        53.00                        63.00
## 911   10/28/1999       66.00        66.00                        81.00
## 912   10/29/1999       65.00        65.00                        79.00
## 913   10/30/1999       68.00        68.00                        77.00
## 914   10/31/1999       61.00        61.00                        68.00
## 915    11/1/1999       63.00        63.00                        76.00
## 916    11/2/1999       43.00        43.00                        49.00
## 917    11/3/1999       39.00        39.00                        48.00
## 918    11/4/1999       50.00        50.00                        66.00
## 919    11/5/1999       58.00        58.00                        68.00
## 920    11/6/1999       48.00        48.00                        58.00
## 921    11/7/1999       46.00        46.00                        56.00
## 922    11/8/1999       59.00        59.00                        74.00
## 923    11/9/1999       66.00        66.00                        75.00
## 924   11/10/1999       60.00        60.00                        71.00
## 925   11/11/1999       46.00        46.00                        49.00
## 926   11/12/1999       50.00        50.00                        60.00
## 927   11/13/1999       57.00        57.00                        71.00
## 928   11/14/1999       49.00        49.00                        60.00
## 929   11/15/1999       43.00        43.00                        52.00
## 930   11/16/1999       42.00        42.00                        48.00
## 931   11/17/1999       43.00        43.00                        50.00
```

```
## 932   11/18/1999       58.00        58.00                        71.00
## 933   11/19/1999       50.00        50.00                        59.00
## 934   11/20/1999       41.00        41.00                        45.00
## 935   11/21/1999       45.00        45.00                        54.00
## 936   11/22/1999       56.00        56.00                        62.00
## 937   11/23/1999       54.00        54.00                        65.00
## 938   11/24/1999       41.00        41.00                        47.00
## 939   11/25/1999       39.00        39.00                        48.00
## 940   11/26/1999       42.00        42.00                        48.00
## 941   11/27/1999       42.00        42.00                        49.00
## 942   11/28/1999       38.00        38.00                        47.00
## 943   11/29/1999       34.00        34.00                        39.00
## 944   11/30/1999       33.00        33.00                        41.00
## 945    12/1/1999       38.00        38.00                        45.00
## 946    12/2/1999       51.00        51.00                        59.00
## 947    12/3/1999       54.00        54.00                        57.00
## 948    12/4/1999       52.00        52.00                        55.00
## 949    12/5/1999       40.00        40.00                        48.00
## 950    12/6/1999       34.00        34.00                        38.00
## 951    12/7/1999       35.00        35.00                        42.00
## 952    12/8/1999       41.00        41.00                        49.00
## 953    12/9/1999       48.00        48.00                        53.00
## 954   12/10/1999       36.00        36.00                        42.00
## 955   12/11/1999       34.00        34.00                        41.00
## 956   12/12/1999       37.00        37.00                        42.00
## 957   12/13/1999       37.00        37.00                        46.00
## 958   12/14/1999       38.00        38.00                        40.00
## 959   12/15/1999       37.00        37.00                        40.00
## 960   12/16/1999       29.00        29.00                        34.00
## 961   12/17/1999       27.00        27.00                        32.00
## 962   12/18/1999       23.00        23.00                        31.00
## 963   12/19/1999       33.00        33.00                        40.00
## 964   12/20/1999       23.00        23.00                        38.00
## 965   12/21/1999       10.00        10.00                        17.00
## 966   12/22/1999       15.00        15.00                        19.00
## 967   12/23/1999       12.00        12.00                        18.00
## 968   12/24/1999       16.00        16.00                        22.00
## 969   12/25/1999       19.00        19.00                        31.00
## 970   12/26/1999       29.00        29.00                        34.00
## 971   12/27/1999       22.00        22.00                        28.00
## 972   12/28/1999       23.00        23.00                        32.00
## 973   12/29/1999       39.00        39.00                        48.00
## 974   12/30/1999       36.00        36.00                        41.00
## 975   12/31/1999       34.00        34.00                        42.00
## 976     1/1/2000       43.00        43.00                        50.00
## 977     1/2/2000       49.00        49.00                        61.00
## 978     1/3/2000       38.00        38.00                        41.00
## 979     1/4/2000       29.00        29.00                        34.00
## 980     1/5/2000       22.00        22.00                        27.00
## 981     1/6/2000       35.00        35.00                        43.00
```

```
## 982     1/7/2000       27.00        27.00                        30.00
## 983     1/8/2000       38.00        38.00                        46.00
## 984     1/9/2000       40.00        40.00                        42.00
## 985    1/10/2000       44.00        44.00                        47.00
## 986    1/11/2000       35.00        35.00                        39.00
## 987    1/12/2000       33.00        33.00                        38.00
## 988    1/13/2000       23.00        23.00                        28.00
## 989    1/14/2000       23.00        23.00                        29.00
## 990    1/15/2000       36.00        36.00                        44.00
## 991    1/16/2000       33.00        33.00                        39.00
## 992    1/17/2000       23.00        23.00                        26.00
## 993    1/18/2000       26.00        26.00                        32.00
## 994    1/19/2000       23.00        23.00                        29.00
## 995    1/20/2000       14.00        14.00                        25.00
## 996    1/21/2000        7.00         7.00                        15.00
## 997    1/22/2000       13.00        13.00                        28.00
## 998    1/23/2000       17.00        17.00                        29.00
## 999    1/24/2000        8.00         8.00                        18.00
## 1000   1/25/2000       19.00        19.00                        24.00
## 1001   1/26/2000       12.00        12.00                        25.00
## 1002   1/27/2000       20.00        20.00                        25.00
## 1003   1/28/2000       21.00        21.00                        29.00
## 1004   1/29/2000       24.00        24.00                        28.00
## 1005   1/30/2000       26.00        26.00                        28.00
## 1006   1/31/2000       18.00        18.00                        25.00
## 1007    2/1/2000       24.00        24.00                        30.00
## 1008    2/2/2000       22.00        22.00                        33.00
## 1009    2/3/2000       34.00        34.00                        39.00
## 1010    2/4/2000       26.00        26.00                        32.00
## 1011    2/5/2000       22.00        22.00                        27.00
## 1012    2/6/2000       27.00        27.00                        34.00
## 1013    2/7/2000       31.00        31.00                        37.00
## 1014    2/8/2000       26.00        26.00                        34.00
## 1015    2/9/2000       41.00        41.00                        50.00
## 1016   2/10/2000       39.00        39.00                        45.00
## 1017   2/11/2000       37.00        37.00                        50.00
## 1018   2/12/2000       27.00        27.00                        35.00
## 1019   2/13/2000       31.00        31.00                        32.00
## 1020   2/14/2000       29.00        29.00                        34.00
## 1021   2/15/2000       34.00        34.00                        43.00
## 1022   2/16/2000       33.00        33.00                        40.00
## 1023   2/17/2000       30.00        30.00                        36.00
## 1024   2/18/2000       31.00        31.00                        32.00
## 1025   2/19/2000       30.00        30.00                        33.00
## 1026   2/20/2000       28.00        28.00                        34.00
## 1027   2/21/2000       36.00        36.00                        48.00
## 1028   2/22/2000       52.00        52.00                        60.00
## 1029   2/23/2000       58.00        58.00                        66.00
## 1030   2/24/2000       56.00        56.00                        66.00
## 1031   2/25/2000       59.00        59.00                        73.00
```

```
## 1032   2/26/2000       57.00        57.00                        64.00
## 1033   2/27/2000       47.00        47.00                        53.00
## 1034   2/28/2000       47.00        47.00                        61.00
## 1035   2/29/2000       55.00        55.00                        65.00
## 1036    3/1/2000       52.00        52.00                        64.00
## 1037    3/2/2000       41.00        41.00                        50.00
## 1038    3/3/2000       37.00        37.00                        47.00
## 1039    3/4/2000       46.00        46.00                        63.00
## 1040    3/5/2000       54.00        54.00                        69.00
## 1041    3/6/2000       56.00        56.00                        70.00
## 1042    3/7/2000       66.00        66.00                        79.00
## 1043    3/8/2000       68.00        68.00                        79.00
## 1044    3/9/2000       47.00        47.00                        64.00
## 1045   3/10/2000       53.00        53.00                            0
## 1046   3/11/2000       31.00        31.00                        35.00
## 1047   3/12/2000       36.00        36.00                        49.00
## 1048   3/13/2000       41.00        41.00                        47.00
## 1049   3/14/2000       46.00        46.00                        59.00
## 1050   3/15/2000       52.00        52.00                        67.00
## 1051   3/16/2000       36.00        36.00                        41.00
## 1052   3/17/2000       33.00        33.00                        36.00
## 1053   3/18/2000       36.00        36.00                        44.00
## 1054   3/19/2000       42.00        42.00                        46.00
## 1055   3/20/2000       50.00        50.00                        56.00
## 1056   3/21/2000       45.00        45.00                        52.00
## 1057   3/22/2000       50.00        50.00                        60.00
## 1058   3/23/2000       54.00        54.00                        63.00
## 1059   3/24/2000       61.00        61.00                        71.00
## 1060   3/25/2000       54.00        54.00                        61.00
## 1061   3/26/2000       54.00        54.00                        69.00
## 1062   3/27/2000       48.00        48.00                        56.00
## 1063   3/28/2000       50.00        50.00                        65.00
## 1064   3/29/2000       41.00        41.00                        49.00
## 1065   3/30/2000       41.00        41.00                        50.00
## 1066   3/31/2000       48.00        48.00                        63.00
## 1067    4/1/2000       53.00        53.00                        57.00
## 1068    4/2/2000       52.00        52.00                        57.00
## 1069    4/3/2000       53.00        53.00                        61.00
## 1070    4/4/2000       40.00        40.00                        47.00
## 1071    4/5/2000       48.00        48.00                        64.00
## 1072    4/6/2000       56.00        56.00                        64.00
## 1073    4/7/2000       48.00        48.00                        62.00
## 1074    4/8/2000       35.00        35.00                        41.00
## 1075    4/9/2000       45.00        45.00                        58.00
## 1076   4/10/2000       37.00        37.00                        40.00
## 1077   4/11/2000       36.00        36.00                        40.00
## 1078   4/12/2000       41.00        41.00                        52.00
## 1079   4/13/2000       51.00        51.00                        64.00
## 1080   4/14/2000       61.00        61.00                        76.00
## 1081   4/15/2000       59.00        59.00                        76.00
```

```
## 1082   4/16/2000       50.00        50.00                        59.00
## 1083   4/17/2000       45.00        45.00                        48.00
## 1084   4/18/2000       48.00        48.00                        55.00
## 1085   4/19/2000       55.00        55.00                        59.00
## 1086   4/20/2000       56.00        56.00                        68.00
## 1087   4/21/2000       53.00        53.00                        68.00
## 1088   4/22/2000       50.00        50.00                        65.00
## 1089   4/23/2000       48.00        48.00                        51.00
## 1090   4/24/2000       54.00        54.00                        65.00
## 1091   4/25/2000       52.00        52.00                        61.00
## 1092   4/26/2000       53.00        53.00                        64.00
## 1093   4/27/2000       56.00        56.00                        68.00
## 1094   4/28/2000       55.00        55.00                        68.00
## 1095   4/29/2000       55.00        55.00                        67.00
## 1096   4/30/2000       56.00        56.00                        72.00
## 1097    5/1/2000       57.00        57.00                        65.00
## 1098    5/2/2000       59.00        59.00                        71.00
## 1099    5/3/2000       67.00        67.00                        78.00
## 1100    5/4/2000       73.00        73.00                        82.00
## 1101    5/5/2000       75.00        75.00                        85.00
## 1102    5/6/2000       76.00        76.00                        87.00
## 1103    5/7/2000       74.00        74.00                        79.00
## 1104    5/8/2000       77.00        77.00                        87.00
## 1105    5/9/2000       60.00        60.00                        67.00
## 1106   5/10/2000       56.00        56.00                        65.00
## 1107   5/11/2000       70.00        70.00                        79.00
## 1108   5/12/2000       74.00        74.00                        86.00
## 1109   5/13/2000       55.00        55.00                        62.00
## 1110   5/14/2000       53.00        53.00                        64.00
## 1111   5/15/2000       58.00        58.00                        71.00
## 1112   5/16/2000       70.00        70.00                        85.00
## 1113   5/17/2000       63.00        63.00                        70.00
## 1114   5/18/2000       59.00        59.00                        71.00
## 1115   5/19/2000       48.00        48.00                        49.00
## 1116   5/20/2000       54.00        54.00                        60.00
## 1117   5/21/2000       60.00        60.00                        70.00
## 1118   5/22/2000       68.00        68.00                        79.00
## 1119   5/23/2000       69.00        69.00                        83.00
## 1120   5/24/2000       72.00        72.00                        83.00
## 1121   5/25/2000       69.00        69.00                        83.00
## 1122   5/26/2000       66.00        66.00                        72.00
## 1123   5/27/2000       63.00        63.00                        69.00
## 1124   5/28/2000       57.00        57.00                        61.00
## 1125   5/29/2000       58.00        58.00                        68.00
## 1126   5/30/2000       69.00        69.00                        81.00
## 1127   5/31/2000       69.00        69.00                        78.00
## 1128    6/1/2000       74.00        74.00                        88.00
## 1129    6/2/2000       64.00        64.00                        73.00
## 1130    6/3/2000       65.00        65.00                        78.00
## 1131    6/4/2000       58.00        58.00                        62.00
```

```
## 1132    6/5/2000       57.00        57.00                        63.00
## 1133    6/6/2000       59.00        59.00                        72.00
## 1134    6/7/2000       67.00        67.00                        80.00
## 1135    6/8/2000       78.00        78.00                        90.00
## 1136    6/9/2000       79.00        79.00                        90.00
## 1137   6/10/2000       82.00        82.00                        90.00
## 1138   6/11/2000       72.00        72.00                        83.00
## 1139   6/12/2000       63.00        63.00                        70.00
## 1140   6/13/2000       71.00        71.00                        83.00
## 1141   6/14/2000       75.00        75.00                        83.00
## 1142   6/15/2000       77.00        77.00                        90.00
## 1143   6/16/2000       70.00        70.00                        76.00
## 1144   6/17/2000       62.00        62.00                        65.00
## 1145   6/18/2000       67.00        67.00                        75.00
## 1146   6/19/2000       71.00        71.00                        82.00
## 1147   6/20/2000       75.00        75.00                        82.00
## 1148   6/21/2000       75.00        75.00                        81.00
## 1149   6/22/2000       74.00        74.00                        83.00
## 1150   6/23/2000       76.00        76.00                        87.00
## 1151   6/24/2000       73.00        73.00                        79.00
## 1152   6/25/2000       76.00        76.00                        86.00
## 1153   6/26/2000       75.00        75.00                        82.00
## 1154   6/27/2000       73.00        73.00                        83.00
## 1155   6/28/2000       66.00        66.00                        72.00
## 1156   6/29/2000       68.00        68.00                        77.00
## 1157   6/30/2000       70.00        70.00                        81.00
## 1158    7/1/2000       73.00        73.00                        83.00
## 1159    7/2/2000       78.00        78.00                        87.00
## 1160    7/3/2000       77.00        77.00                        87.00
## 1161    7/4/2000       72.00        72.00                        79.00
## 1162    7/5/2000       77.00        77.00                        85.00
## 1163    7/6/2000       75.00        75.00                        83.00
## 1164    7/7/2000       72.00        72.00                        78.00
## 1165    7/8/2000       76.00        76.00                        86.00
## 1166    7/9/2000       81.00        81.00                        90.00
## 1167   7/10/2000       75.00        75.00                        83.00
## 1168   7/11/2000       72.00        72.00                        78.00
## 1169   7/12/2000       80.00        80.00                        90.00
## 1170   7/13/2000       78.00        78.00                        88.00
## 1171   7/14/2000       80.00        80.00                        88.00
## 1172   7/15/2000       74.00        74.00                        80.00
## 1173   7/16/2000       74.00        74.00                        84.00
## 1174   7/17/2000       80.00        80.00                        88.00
## 1175   7/18/2000       69.00        69.00                        75.00
## 1176   7/19/2000       66.00        66.00                        70.00
## 1177   7/20/2000       69.00        69.00                        77.00
## 1178   7/21/2000       68.00        68.00                        76.00
## 1179   7/22/2000       67.00        67.00                        75.00
## 1180   7/23/2000       66.00        66.00                        74.00
## 1181   7/24/2000       68.00        68.00                        79.00
```

```
## 1182   7/25/2000       74.00        74.00                        83.00
## 1183   7/26/2000       76.00        76.00                        85.00
## 1184   7/27/2000       79.00        79.00                        87.00
## 1185   7/28/2000       77.00        77.00                        84.00
## 1186   7/29/2000       75.00        75.00                        79.00
## 1187   7/30/2000       74.00        74.00                        77.00
## 1188   7/31/2000       70.00        70.00                        72.00
## 1189    8/1/2000       76.00        76.00                        85.00
## 1190    8/2/2000       78.00        78.00                        88.00
## 1191    8/3/2000       73.00        73.00                        88.00
## 1192    8/4/2000       69.00        69.00                        80.00
## 1193    8/5/2000       71.00        71.00                        77.00
## 1194    8/6/2000       79.00        79.00                        89.00
## 1195    8/7/2000       77.00        77.00                        86.00
## 1196    8/8/2000       79.00        79.00                        85.00
## 1197    8/9/2000       80.00        80.00                        90.00
## 1198   8/10/2000       77.00        77.00                        87.00
## 1199   8/11/2000       73.00        73.00                        80.00
## 1200   8/12/2000       74.00        74.00                        84.00
## 1201   8/13/2000       71.00        71.00                        82.00
## 1202   8/14/2000       78.00        78.00                        88.00
## 1203   8/15/2000       84.00        84.00                        93.00
## 1204   8/16/2000       73.00        73.00                        78.00
## 1205   8/17/2000       70.00        70.00                        77.00
## 1206   8/18/2000       69.00        69.00                        76.00
## 1207   8/19/2000       67.00        67.00                        73.00
## 1208   8/20/2000       69.00        69.00                        75.00
## 1209   8/21/2000       70.00        70.00                        81.00
## 1210   8/22/2000       79.00        79.00                        86.00
## 1211   8/23/2000       79.00        79.00                        86.00
## 1212   8/24/2000       75.00        75.00                        82.00
## 1213   8/25/2000       75.00        75.00                        85.00
## 1214   8/26/2000       76.00        76.00                        82.00
## 1215   8/27/2000       74.00        74.00                        78.00
## 1216   8/28/2000       77.00        77.00                        86.00
## 1217   8/29/2000       81.00        81.00                        88.00
## 1218   8/30/2000       81.00        81.00                        89.00
## 1219   8/31/2000       84.00        84.00                        94.00
## 1220    9/1/2000       84.00        84.00                        94.00
## 1221    9/2/2000       84.00        84.00                        93.00
## 1222    9/3/2000       79.00        79.00                        86.00
## 1223    9/4/2000       67.00        67.00                        72.00
## 1224    9/5/2000       63.00        63.00                        68.00
## 1225    9/6/2000       66.00        66.00                        76.00
## 1226    9/7/2000       78.00        78.00                        90.00
## 1227    9/8/2000       78.00        78.00                        84.00
## 1228    9/9/2000       78.00        78.00                        86.00
## 1229   9/10/2000       78.00        78.00                        83.00
## 1230   9/11/2000       77.00        77.00                        90.00
## 1231   9/12/2000       65.00        65.00                        72.00
```

```
## 1232   9/13/2000       68.00        68.00                        80.00
## 1233   9/14/2000       67.00        67.00                        75.00
## 1234   9/15/2000       58.00        58.00                        65.00
## 1235   9/16/2000       58.00        58.00                        69.00
## 1236   9/17/2000       69.00        69.00                        80.00
## 1237   9/18/2000       73.00        73.00                        89.00
## 1238   9/19/2000       79.00        79.00                        91.00
## 1239   9/20/2000       60.00        60.00                        68.00
## 1240   9/21/2000       69.00        69.00                            0
## 1241   9/22/2000       62.00        62.00                        72.00
## 1242   9/23/2000       66.00        66.00                        72.00
## 1243   9/24/2000       56.00        56.00                        60.00
## 1244   9/25/2000       51.00        51.00                        56.00
## 1245   9/26/2000       57.00        57.00                        70.00
## 1246   9/27/2000       60.00        60.00                        71.00
## 1247   9/28/2000       59.00        59.00                        68.00
## 1248   9/29/2000       63.00        63.00                        75.00
## 1249   9/30/2000       67.00        67.00                        79.00
## 1250   10/1/2000       73.00        73.00                        84.00
## 1251   10/2/2000       72.00        72.00                        82.00
## 1252   10/3/2000       63.00        63.00                        72.00
## 1253   10/4/2000       58.00        58.00                        62.00
## 1254   10/5/2000       53.00        53.00                        59.00
## 1255   10/6/2000       43.00        43.00                        49.00
## 1256   10/7/2000       41.00        41.00                        49.00
## 1257   10/8/2000       41.00        41.00                        47.00
## 1258   10/9/2000       46.00        46.00                        58.00
## 1259  10/10/2000       49.00        49.00                        62.00
## 1260  10/11/2000       53.00        53.00                        66.00
## 1261  10/12/2000       60.00        60.00                        74.00
## 1262  10/13/2000       67.00        67.00                        79.00
## 1263  10/14/2000       69.00        69.00                        75.00
## 1264  10/15/2000       61.00        61.00                        69.00
## 1265  10/16/2000       54.00        54.00                        60.00
## 1266  10/17/2000       59.00        59.00                        72.00
## 1267  10/18/2000       57.00        57.00                        69.00
## 1268  10/19/2000       64.00        64.00                        76.00
## 1269  10/20/2000       65.00        65.00                        77.00
## 1270  10/21/2000       62.00        62.00                        70.00
## 1271  10/22/2000       61.00        61.00                        69.00
## 1272  10/23/2000       65.00        65.00                        72.00
## 1273  10/24/2000       64.00        64.00                        70.00
## 1274  10/25/2000       64.00        64.00                        70.00
## 1275  10/26/2000       70.00        70.00                        77.00
## 1276  10/27/2000       63.00        63.00                        72.00
## 1277  10/28/2000       51.00        51.00                        54.00
## 1278  10/29/2000       48.00        48.00                        56.00
## 1279  10/30/2000       53.00        53.00                        64.00
## 1280  10/31/2000       62.00        62.00                        72.00
## 1281   11/1/2000       67.00        67.00                        75.00
```

```
## 1282   11/2/2000       58.00        58.00                        64.00
## 1283   11/3/2000       53.00        53.00                        60.00
## 1284   11/4/2000       47.00        47.00                        55.00
## 1285   11/5/2000       51.00        51.00                        61.00
## 1286   11/6/2000       51.00        51.00                        54.00
## 1287   11/7/2000       50.00        50.00                        59.00
## 1288   11/8/2000       43.00        43.00                        50.00
## 1289   11/9/2000       43.00        43.00                        49.00
## 1290  11/10/2000       39.00        39.00                        45.00
## 1291  11/11/2000       39.00        39.00                        48.00
## 1292  11/12/2000       45.00        45.00                        49.00
## 1293  11/13/2000       37.00        37.00                        44.00
## 1294  11/14/2000       33.00        33.00                        35.00
## 1295  11/15/2000       32.00        32.00                        40.00
## 1296  11/16/2000       37.00        37.00                        44.00
## 1297  11/17/2000       31.00        31.00                        34.00
## 1298  11/18/2000       29.00        29.00                        35.00
## 1299  11/19/2000       33.00        33.00                        43.00
## 1300  11/20/2000       25.00        25.00                        29.00
## 1301  11/21/2000       21.00        21.00                        25.00
## 1302  11/22/2000       24.00        24.00                        32.00
## 1303  11/23/2000       30.00        30.00                        38.00
## 1304  11/24/2000       35.00        35.00                        46.00
## 1305  11/25/2000       40.00        40.00                        46.00
## 1306  11/26/2000       41.00        41.00                        43.00
## 1307  11/27/2000       35.00        35.00                        39.00
## 1308  11/28/2000       37.00        37.00                        42.00
## 1309  11/29/2000       36.00        36.00                        38.00
## 1310  11/30/2000       38.00        38.00                        39.00
## 1311   12/1/2000       36.00        36.00                        37.00
## 1312   12/2/2000       33.00        33.00                        36.00
## 1313   12/3/2000       30.00        30.00                        35.00
## 1314   12/4/2000       32.00        32.00                        38.00
## 1315   12/5/2000       24.00        24.00                        34.00
## 1316   12/6/2000       18.00        18.00                        22.00
## 1317   12/7/2000       27.00        27.00                        33.00
## 1318   12/8/2000       21.00        21.00                        30.00
## 1319   12/9/2000       21.00        21.00                        31.00
## 1320  12/10/2000       33.00        33.00                        36.00
## 1321  12/11/2000       25.00        25.00                        32.00
## 1322  12/12/2000        8.00         8.00                        17.00
## 1323  12/13/2000       11.00        11.00                        25.00
## 1324  12/14/2000       23.00        23.00                        31.00
## 1325  12/15/2000       21.00        21.00                        32.00
## 1326  12/16/2000       27.00        27.00                        35.00
## 1327  12/17/2000       10.00        10.00                        18.00
## 1328  12/18/2000       10.00        10.00                        18.00
## 1329  12/19/2000       16.00        16.00                        22.00
## 1330  12/20/2000        9.00         9.00                        19.00
## 1331  12/21/2000        8.00         8.00                        20.00
```

```
## 1332  12/22/2000        0.00         0.00                        7.00
## 1333  12/23/2000       10.00        10.00                       21.00
## 1334  12/24/2000        6.00         6.00                       12.00
## 1335  12/25/2000       10.00        10.00                       19.00
## 1336  12/26/2000       15.00        15.00                       20.00
## 1337  12/27/2000       14.00        14.00                       19.00
## 1338  12/28/2000       16.00        16.00                       21.00
## 1339  12/29/2000       21.00        21.00                       26.00
## 1340  12/30/2000       29.00        29.00                       32.00
## 1341  12/31/2000       23.00        23.00                       29.00
## 1342    1/1/2001       20.00        20.00                       26.00
## 1343    1/2/2001       14.00        14.00                       20.00
## 1344    1/3/2001       18.00        18.00                       28.00
## 1345    1/4/2001       28.00        28.00                       32.00
## 1346    1/5/2001       30.00        30.00                       37.00
## 1347    1/6/2001       28.00        28.00                       35.00
## 1348    1/7/2001       29.00        29.00                       35.00
## 1349    1/8/2001       23.00        23.00                       29.00
## 1350    1/9/2001       19.00        19.00                       25.00
## 1351   1/10/2001       28.00        28.00                       35.00
## 1352   1/11/2001       32.00        32.00                       40.00
## 1353   1/12/2001       33.00        33.00                       37.00
## 1354   1/13/2001       36.00        36.00                       38.00
## 1355   1/14/2001       36.00        36.00                       38.00
## 1356   1/15/2001       34.00        34.00                       36.00
## 1357   1/16/2001       30.00        30.00                       32.00
## 1358   1/17/2001       24.00        24.00                       27.00
## 1359   1/18/2001       26.00        26.00                       32.00
## 1360   1/19/2001       24.00        24.00                       29.00
## 1361   1/20/2001       20.00        20.00                       26.00
## 1362   1/21/2001       20.00        20.00                       28.00
## 1363   1/22/2001       22.00        22.00                       30.00
## 1364   1/23/2001       30.00        30.00                       36.00
## 1365   1/24/2001       24.00        24.00                       29.00
## 1366   1/25/2001       21.00        21.00                       26.00
## 1367   1/26/2001       28.00        28.00                       32.00
## 1368   1/27/2001       22.00        22.00                       27.00
## 1369   1/28/2001       23.00        23.00                       30.00
## 1370   1/29/2001       37.00        37.00                       43.00
## 1371   1/30/2001       37.00        37.00                       40.00
## 1372   1/31/2001       33.00        33.00                       36.00
## 1373    2/1/2001       20.00        20.00                       34.00
## 1374    2/2/2001        7.00         7.00                       14.00
## 1375    2/3/2001       22.00        22.00                       32.00
## 1376    2/4/2001       34.00        34.00                       36.00
## 1377    2/5/2001       30.00        30.00                       32.00
## 1378    2/6/2001       32.00        32.00                       39.00
## 1379    2/7/2001       29.00        29.00                       37.00
## 1380    2/8/2001       44.00        44.00                       53.00
## 1381    2/9/2001       38.00        38.00                       54.00
```

```
## 1382   2/10/2001       18.00        18.00                        22.00
## 1383   2/11/2001       21.00        21.00                        28.00
## 1384   2/12/2001       32.00        32.00                        39.00
## 1385   2/13/2001       37.00        37.00                        40.00
## 1386   2/14/2001       35.00        35.00                        38.00
## 1387   2/15/2001       32.00        32.00                        34.00
## 1388   2/16/2001       24.00        24.00                        32.00
## 1389   2/17/2001       15.00        15.00                        22.00
## 1390   2/18/2001       21.00        21.00                        33.00
## 1391   2/19/2001       37.00        37.00                        45.00
## 1392   2/20/2001       30.00        30.00                        40.00
## 1393   2/21/2001       18.00        18.00                        24.00
## 1394   2/22/2001       25.00        25.00                        29.00
## 1395   2/23/2001       24.00        24.00                        30.00
## 1396   2/24/2001       41.00        41.00                        57.00
## 1397   2/25/2001       43.00        43.00                        57.00
## 1398   2/26/2001       32.00        32.00                        41.00
## 1399   2/27/2001       26.00        26.00                        32.00
## 1400   2/28/2001       21.00        21.00                        29.00
## 1401    3/1/2001       32.00        32.00                        42.00
## 1402    3/2/2001       37.00        37.00                        42.00
## 1403    3/3/2001       38.00        38.00                        49.00
## 1404    3/4/2001       30.00        30.00                        35.00
## 1405    3/5/2001       25.00        25.00                        30.00
## 1406    3/6/2001       29.00        29.00                        35.00
## 1407    3/7/2001       35.00        35.00                        46.00
## 1408    3/8/2001       33.00        33.00                        37.00
## 1409    3/9/2001       35.00        35.00                        45.00
## 1410   3/10/2001       38.00        38.00                        50.00
## 1411   3/11/2001       36.00        36.00                        41.00
## 1412   3/12/2001       41.00        41.00                        50.00
## 1413   3/13/2001       41.00        41.00                        50.00
## 1414   3/14/2001       41.00        41.00                        51.00
## 1415   3/15/2001       42.00        42.00                        47.00
## 1416   3/16/2001       35.00        35.00                        37.00
## 1417   3/17/2001       34.00        34.00                        38.00
## 1418   3/18/2001       35.00        35.00                        46.00
## 1419   3/19/2001       38.00        38.00                        46.00
## 1420   3/20/2001       42.00        42.00                        50.00
## 1421   3/21/2001       43.00        43.00                        54.00
## 1422   3/22/2001       44.00        44.00                        57.00
## 1423   3/23/2001       43.00        43.00                        51.00
## 1424   3/24/2001       34.00        34.00                        44.00
## 1425   3/25/2001       23.00        23.00                        26.00
## 1426   3/26/2001       25.00        25.00                        33.00
## 1427   3/27/2001       33.00        33.00                        40.00
## 1428   3/28/2001       39.00        39.00                        50.00
## 1429   3/29/2001       43.00        43.00                        48.00
## 1430   3/30/2001       44.00        44.00                        51.00
## 1431   3/31/2001       47.00        47.00                        56.00
```

```
## 1432    4/1/2001       40.00        40.00                        49.00
## 1433    4/2/2001       48.00        48.00                        62.00
## 1434    4/3/2001       49.00        49.00                        61.00
## 1435    4/4/2001       46.00        46.00                        53.00
## 1436    4/5/2001       52.00        52.00                        63.00
## 1437    4/6/2001       55.00        55.00                        65.00
## 1438    4/7/2001       65.00        65.00                        83.00
## 1439    4/8/2001       63.00        63.00                        82.00
## 1440    4/9/2001       55.00        55.00                        63.00
## 1441   4/10/2001       50.00        50.00                        54.00
## 1442   4/11/2001       65.00        65.00                        77.00
## 1443   4/12/2001       57.00        57.00                        67.00
## 1444   4/13/2001       59.00        59.00                        76.00
## 1445   4/14/2001       56.00        56.00                        66.00
## 1446   4/15/2001       52.00        52.00                        58.00
## 1447   4/16/2001       38.00        38.00                        45.00
## 1448   4/17/2001       38.00        38.00                        45.00
## 1449   4/18/2001       44.00        44.00                        56.00
## 1450   4/19/2001       55.00        55.00                        69.00
## 1451   4/20/2001       66.00        66.00                        78.00
## 1452   4/21/2001       67.00        67.00                        80.00
## 1453   4/22/2001       67.00        67.00                        80.00
## 1454   4/23/2001       60.00        60.00                        74.00
## 1455   4/24/2001       53.00        53.00                        62.00
## 1456   4/25/2001       64.00        64.00                        80.00
## 1457   4/26/2001       62.00        62.00                        77.00
## 1458   4/27/2001       56.00        56.00                        64.00
## 1459   4/28/2001       61.00        61.00                        77.00
## 1460   4/29/2001       64.00        64.00                        77.00
## 1461   4/30/2001       72.00        72.00                        87.00
## 1462    5/1/2001       75.00        75.00                        85.00
## 1463    5/2/2001       74.00        74.00                        83.00
## 1464    5/3/2001       74.00        74.00                        87.00
## 1465    5/4/2001       58.00        58.00                        65.00
## 1466    5/5/2001       60.00        60.00                        67.00
## 1467    5/6/2001       69.00        69.00                        82.00
## 1468    5/7/2001       62.00        62.00                        70.00
## 1469    5/8/2001       64.00        64.00                        77.00
## 1470    5/9/2001       70.00        70.00                        82.00
## 1471   5/10/2001       74.00        74.00                        86.00
## 1472   5/11/2001       57.00        57.00                        67.00
## 1473   5/12/2001       50.00        50.00                        57.00
## 1474   5/13/2001       55.00        55.00                        69.00
## 1475   5/14/2001       60.00        60.00                        68.00
## 1476   5/15/2001       77.00        77.00                        91.00
## 1477   5/16/2001       79.00        79.00                        91.00
## 1478   5/17/2001       77.00        77.00                        87.00
## 1479   5/18/2001       66.00        66.00                        74.00
## 1480   5/19/2001       65.00        65.00                        74.00
## 1481   5/20/2001       67.00        67.00                        79.00
```

```
## 1482   5/21/2001       63.00        63.00                        71.00
## 1483   5/22/2001       55.00        55.00                        63.00
## 1484   5/23/2001       55.00        55.00                        62.00
## 1485   5/24/2001       54.00        54.00                        61.00
## 1486   5/25/2001       54.00        54.00                        60.00
## 1487   5/26/2001       51.00        51.00                        57.00
## 1488   5/27/2001       55.00        55.00                        59.00
## 1489   5/28/2001       59.00        59.00                        66.00
## 1490   5/29/2001       58.00        58.00                        65.00
## 1491   5/30/2001       54.00        54.00                        60.00
## 1492   5/31/2001       57.00        57.00                        62.00
## 1493    6/1/2001       58.00        58.00                        65.00
## 1494    6/2/2001       57.00        57.00                        61.00
## 1495    6/3/2001       54.00        54.00                        58.00
## 1496    6/4/2001       52.00        52.00                        56.00
## 1497    6/5/2001       55.00        55.00                        59.00
## 1498    6/6/2001       61.00        61.00                        67.00
## 1499    6/7/2001       61.00        61.00                        68.00
## 1500    6/8/2001       63.00        63.00                        74.00
## 1501    6/9/2001       70.00        70.00                        82.00
## 1502   6/10/2001       75.00        75.00                        85.00
## 1503   6/11/2001       77.00        77.00                        88.00
## 1504   6/12/2001       76.00        76.00                        87.00
## 1505   6/13/2001       84.00        84.00                        93.00
## 1506   6/14/2001       82.00        82.00                        93.00
## 1507   6/15/2001       72.00        72.00                        78.00
## 1508   6/16/2001       75.00        75.00                        88.00
## 1509   6/17/2001       76.00        76.00                        88.00
## 1510   6/18/2001       81.00        81.00                        93.00
## 1511   6/19/2001       77.00        77.00                        87.00
## 1512   6/20/2001       77.00        77.00                        87.00
## 1513   6/21/2001       63.00        63.00                        68.00
## 1514   6/22/2001       65.00        65.00                        75.00
## 1515   6/23/2001       63.00        63.00                        73.00
## 1516   6/24/2001       69.00        69.00                        82.00
## 1517   6/25/2001       76.00        76.00                        86.00
## 1518   6/26/2001       75.00        75.00                        88.00
## 1519   6/27/2001       78.00        78.00                        88.00
## 1520   6/28/2001       79.00        79.00                        88.00
## 1521   6/29/2001       80.00        80.00                        89.00
## 1522   6/30/2001       81.00        81.00                        90.00
## 1523    7/1/2001       68.00        68.00                        79.00
## 1524    7/2/2001       66.00        66.00                        75.00
## 1525    7/3/2001       76.00        76.00                        87.00
## 1526    7/4/2001       80.00        80.00                        89.00
## 1527    7/5/2001       67.00        67.00                        73.00
## 1528    7/6/2001       67.00        67.00                        78.00
## 1529    7/7/2001       77.00        77.00                        88.00
## 1530    7/8/2001       80.00        80.00                        88.00
## 1531    7/9/2001       81.00        81.00                        91.00
```

```
## 1532   7/10/2001       81.00        81.00                        91.00
## 1533   7/11/2001       72.00        72.00                        78.00
## 1534   7/12/2001       72.00        72.00                        80.00
## 1535   7/13/2001       72.00        72.00                        79.00
## 1536   7/14/2001       75.00        75.00                        87.00
## 1537   7/15/2001       78.00        78.00                        89.00
## 1538   7/16/2001       79.00        79.00                        87.00
## 1539   7/17/2001       82.00        82.00                        89.00
## 1540   7/18/2001       81.00        81.00                        88.00
## 1541   7/19/2001       82.00        82.00                        90.00
## 1542   7/20/2001       85.00        85.00                        94.00
## 1543   7/21/2001       84.00        84.00                        93.00
## 1544   7/22/2001       86.00        86.00                        97.00
## 1545   7/23/2001       85.00        85.00                        95.00
## 1546   7/24/2001       82.00        82.00                        90.00
## 1547   7/25/2001       73.00        73.00                        78.00
## 1548   7/26/2001       74.00        74.00                        79.00
## 1549   7/27/2001       72.00        72.00                        78.00
## 1550   7/28/2001       74.00        74.00                        80.00
## 1551   7/29/2001       82.00        82.00                        91.00
## 1552   7/30/2001       81.00        81.00                        90.00
## 1553   7/31/2001       86.00        86.00                        96.00
## 1554    8/1/2001       84.00        84.00                        94.00
## 1555    8/2/2001       83.00        83.00                        92.00
## 1556    8/3/2001       79.00        79.00                        86.00
## 1557    8/4/2001       77.00        77.00                        85.00
## 1558    8/5/2001       80.00        80.00                        90.00
## 1559    8/6/2001       81.00        81.00                        91.00
## 1560    8/7/2001       85.00        85.00                        95.00
## 1561    8/8/2001       86.00        86.00                        94.00
## 1562    8/9/2001       85.00        85.00                        95.00
## 1563   8/10/2001       76.00        76.00                        83.00
## 1564   8/11/2001       71.00        71.00                        79.00
## 1565   8/12/2001       74.00        74.00                        85.00
## 1566   8/13/2001       70.00        70.00                        76.00
## 1567   8/14/2001       69.00        69.00                        78.00
## 1568   8/15/2001       71.00        71.00                        78.00
## 1569   8/16/2001       71.00        71.00                        77.00
## 1570   8/17/2001       70.00        70.00                        79.00
## 1571   8/18/2001       68.00        68.00                        71.00
## 1572   8/19/2001       68.00        68.00                        73.00
## 1573   8/20/2001       69.00        69.00                        79.00
## 1574   8/21/2001       71.00        71.00                        80.00
## 1575   8/22/2001       80.00        80.00                        88.00
## 1576   8/23/2001       75.00        75.00                        78.00
## 1577   8/24/2001       75.00        75.00                        81.00
## 1578   8/25/2001       76.00        76.00                        81.00
## 1579   8/26/2001       76.00        76.00                        82.00
## 1580   8/27/2001       76.00        76.00                        85.00
## 1581   8/28/2001       76.00        76.00                        87.00
```

```
## 1582   8/29/2001       72.00        72.00                        83.00
## 1583   8/30/2001       79.00        79.00                        87.00
## 1584   8/31/2001       72.00        72.00                        81.00
## 1585    9/1/2001       68.00        68.00                        77.00
## 1586    9/2/2001       68.00        68.00                        80.00
## 1587    9/3/2001       75.00        75.00                        86.00
## 1588    9/4/2001       70.00        70.00                        76.00
## 1589    9/5/2001       70.00        70.00                        78.00
## 1590    9/6/2001       76.00        76.00                        87.00
## 1591    9/7/2001       80.00        80.00                        89.00
## 1592    9/8/2001       79.00        79.00                        87.00
## 1593    9/9/2001       66.00        66.00                        75.00
## 1594   9/10/2001       67.00        67.00                        79.00
## 1595   9/11/2001       68.00        68.00                        80.00
## 1596   9/12/2001       73.00        73.00                        84.00
## 1597   9/13/2001       65.00        65.00                        70.00
## 1598   9/14/2001       60.00        60.00                        64.00
## 1599   9/15/2001       61.00        61.00                        67.00
## 1600   9/16/2001       64.00        64.00                        73.00
## 1601   9/17/2001       64.00        64.00                        69.00
## 1602   9/18/2001       64.00        64.00                        70.00
## 1603   9/19/2001       64.00        64.00                        69.00
## 1604   9/20/2001       65.00        65.00                        74.00
## 1605   9/21/2001       63.00        63.00                        68.00
## 1606   9/22/2001       65.00        65.00                        75.00
## 1607   9/23/2001       60.00        60.00                        68.00
## 1608   9/24/2001       55.00        55.00                        63.00
## 1609   9/25/2001       51.00        51.00                        59.00
## 1610   9/26/2001       60.00        60.00                        69.00
## 1611   9/27/2001       55.00        55.00                        63.00
## 1612   9/28/2001       56.00        56.00                        57.00
## 1613   9/29/2001       58.00        58.00                        65.00
## 1614   9/30/2001       60.00        60.00                        72.00
## 1615   10/1/2001       65.00        65.00                        78.00
## 1616   10/2/2001       69.00        69.00                        82.00
## 1617   10/3/2001       68.00        68.00                        80.00
## 1618   10/4/2001       65.00        65.00                        80.00
## 1619   10/5/2001       48.00        48.00                        53.00
## 1620   10/6/2001       44.00        44.00                        52.00
## 1621   10/7/2001       43.00        43.00                        53.00
## 1622   10/8/2001       55.00        55.00                        67.00
## 1623   10/9/2001       65.00        65.00                        74.00
## 1624  10/10/2001       62.00        62.00                        66.00
## 1625  10/11/2001       59.00        59.00                        65.00
## 1626  10/12/2001       58.00        58.00                        61.00
## 1627  10/13/2001       63.00        63.00                        69.00
## 1628  10/14/2001       54.00        54.00                        60.00
## 1629  10/15/2001       49.00        49.00                        53.00
## 1630  10/16/2001       47.00        47.00                        53.00
## 1631  10/17/2001       44.00        44.00                        52.00
```

```
## 1632  10/18/2001       53.00        53.00                        64.00
## 1633  10/19/2001       56.00        56.00                        64.00
## 1634  10/20/2001       57.00        57.00                        69.00
## 1635  10/21/2001       61.00        61.00                        66.00
## 1636  10/22/2001       60.00        60.00                        66.00
## 1637  10/23/2001       63.00        63.00                        66.00
## 1638  10/24/2001       54.00        54.00                        65.00
## 1639  10/25/2001       39.00        39.00                        42.00
## 1640  10/26/2001       40.00        40.00                        42.00
## 1641  10/27/2001       41.00        41.00                        47.00
## 1642  10/28/2001       44.00        44.00                        54.00
## 1643  10/29/2001       53.00        53.00                        62.00
## 1644  10/30/2001       51.00        51.00                        53.00
## 1645  10/31/2001       60.00        60.00                        69.00
## 1646   11/1/2001       63.00        63.00                        67.00
## 1647   11/2/2001       57.00        57.00                        66.00
## 1648   11/3/2001       54.00        54.00                        67.00
## 1649   11/4/2001       51.00        51.00                        62.00
## 1650   11/5/2001       46.00        46.00                        56.00
## 1651   11/6/2001       51.00        51.00                        63.00
## 1652   11/7/2001       59.00        59.00                        71.00
## 1653   11/8/2001       47.00        47.00                        59.00
## 1654   11/9/2001       43.00        43.00                        53.00
## 1655  11/10/2001       56.00        56.00                        71.00
## 1656  11/11/2001       45.00        45.00                        51.00
## 1657  11/12/2001       46.00        46.00                        57.00
## 1658  11/13/2001       55.00        55.00                        64.00
## 1659  11/14/2001       57.00        57.00                        63.00
## 1660  11/15/2001       61.00        61.00                        68.00
## 1661  11/16/2001       56.00        56.00                        63.00
## 1662  11/17/2001       54.00        54.00                        65.00
## 1663  11/18/2001       57.00        57.00                        64.00
## 1664  11/19/2001       48.00        48.00                        58.00
## 1665  11/20/2001       37.00        37.00                        43.00
## 1666  11/21/2001       46.00        46.00                        55.00
## 1667  11/22/2001       48.00        48.00                        57.00
## 1668  11/23/2001       54.00        54.00                        60.00
## 1669  11/24/2001       58.00        58.00                        65.00
## 1670  11/25/2001       47.00        47.00                        50.00
## 1671  11/26/2001       46.00        46.00                        52.00
## 1672  11/27/2001       45.00        45.00                        53.00
## 1673  11/28/2001       40.00        40.00                        44.00
## 1674  11/29/2001       44.00        44.00                        46.00
## 1675  11/30/2001       46.00        46.00                        50.00
## 1676   12/1/2001       39.00        39.00                        42.00
## 1677   12/2/2001       44.00        44.00                        54.00
## 1678   12/3/2001       50.00        50.00                        57.00
## 1679   12/4/2001       59.00        59.00                        64.00
## 1680   12/5/2001       58.00        58.00                        68.00
## 1681   12/6/2001       46.00        46.00                        52.00
```

```
## 1682   12/7/2001       41.00        41.00                        47.00
## 1683   12/8/2001       40.00        40.00                        48.00
## 1684   12/9/2001       34.00        34.00                        42.00
## 1685  12/10/2001       39.00        39.00                        48.00
## 1686  12/11/2001       39.00        39.00                        48.00
## 1687  12/12/2001       45.00        45.00                        48.00
## 1688  12/13/2001       40.00        40.00                        47.00
## 1689  12/14/2001       37.00        37.00                        41.00
## 1690  12/15/2001       37.00        37.00                        41.00
## 1691  12/16/2001       43.00        43.00                        47.00
## 1692  12/17/2001       41.00        41.00                        47.00
## 1693  12/18/2001       40.00        40.00                        48.00
## 1694  12/19/2001       37.00        37.00                        41.00
## 1695  12/20/2001       35.00        35.00                        42.00
## 1696  12/21/2001       34.00        34.00                        42.00
## 1697  12/22/2001       42.00        42.00                        49.00
## 1698  12/23/2001       29.00        29.00                        35.00
## 1699  12/24/2001       19.00        19.00                        22.00
## 1700  12/25/2001       25.00        25.00                        36.00
## 1701  12/26/2001       15.00        15.00                        19.00
## 1702  12/27/2001       24.00        24.00                        29.00
## 1703  12/28/2001       23.00        23.00                        26.00
## 1704  12/29/2001       15.00        15.00                        20.00
## 1705  12/30/2001       14.00        14.00                        20.00
## 1706  12/31/2001       16.00        16.00                        23.00
## 1707    1/1/2002       20.00        20.00                        28.00
## 1708    1/2/2002       24.00        24.00                        32.00
## 1709    1/3/2002       22.00        22.00                        30.00
## 1710    1/4/2002       30.00        30.00                        40.00
## 1711    1/5/2002       34.00        34.00                        38.00
## 1712    1/6/2002       32.00        32.00                        38.00
## 1713    1/7/2002       24.00        24.00                        30.00
## 1714    1/8/2002       33.00        33.00                        42.00
## 1715    1/9/2002       47.00        47.00                        56.00
## 1716   1/10/2002       41.00        41.00                        47.00
## 1717   1/11/2002       38.00        38.00                        43.00
## 1718   1/12/2002       38.00        38.00                        45.00
## 1719   1/13/2002       34.00        34.00                        42.00
## 1720   1/14/2002       38.00        38.00                        42.00
## 1721   1/15/2002       33.00        33.00                        35.00
## 1722   1/16/2002       31.00        31.00                        35.00
## 1723   1/17/2002       21.00        21.00                        27.00
## 1724   1/18/2002       20.00        20.00                        25.00
## 1725   1/19/2002       24.00        24.00                        32.00
## 1726   1/20/2002       31.00        31.00                        37.00
## 1727   1/21/2002       33.00        33.00                        35.00
## 1728   1/22/2002       44.00        44.00                        56.00
## 1729   1/23/2002       47.00        47.00                        56.00
## 1730   1/24/2002       36.00        36.00                        40.00
## 1731   1/25/2002       40.00        40.00                        51.00
```

```
## 1732   1/26/2002       45.00        45.00                        55.00
## 1733   1/27/2002       49.00        49.00                        61.00
## 1734   1/28/2002       46.00        46.00                        53.00
## 1735   1/29/2002       36.00        36.00                        38.00
## 1736   1/30/2002       33.00        33.00                        34.00
## 1737   1/31/2002       34.00        34.00                        36.00
## 1738    2/1/2002       32.00        32.00                        41.00
## 1739    2/2/2002       25.00        25.00                        34.00
## 1740    2/3/2002       29.00        29.00                        36.00
## 1741    2/4/2002       20.00        20.00                        26.00
## 1742    2/5/2002       23.00        23.00                        33.00
## 1743    2/6/2002       29.00        29.00                        37.00
## 1744    2/7/2002       33.00        33.00                        40.00
## 1745    2/8/2002       37.00        37.00                        42.00
## 1746    2/9/2002       44.00        44.00                        53.00
## 1747   2/10/2002       39.00        39.00                        48.00
## 1748   2/11/2002       31.00        31.00                        39.00
## 1749   2/12/2002       36.00        36.00                        43.00
## 1750   2/13/2002       27.00        27.00                        34.00
## 1751   2/14/2002       38.00        38.00                        46.00
## 1752   2/15/2002       39.00        39.00                        42.00
## 1753   2/16/2002       38.00        38.00                        43.00
## 1754   2/17/2002       33.00        33.00                        38.00
## 1755   2/18/2002       40.00        40.00                        51.00
## 1756   2/19/2002       44.00        44.00                        47.00
## 1757   2/20/2002       45.00        45.00                        55.00
## 1758   2/21/2002       33.00        33.00                        35.00
## 1759   2/22/2002       32.00        32.00                        39.00
## 1760   2/23/2002       38.00        38.00                        48.00
## 1761   2/24/2002       50.00        50.00                        61.00
## 1762   2/25/2002       42.00        42.00                        52.00
## 1763   2/26/2002       27.00        27.00                        33.00
## 1764   2/27/2002       22.00        22.00                        26.00
## 1765   2/28/2002       24.00        24.00                        32.00
## 1766    3/1/2002       29.00        29.00                        35.00
## 1767    3/2/2002       29.00        29.00                        35.00
## 1768    3/3/2002       13.00        13.00                        23.00
## 1769    3/4/2002        0.00         0.00                        20.00
## 1770    3/5/2002       25.00        25.00                        34.00
## 1771    3/6/2002       40.00        40.00                        46.00
## 1772    3/7/2002       39.00        39.00                        44.00
## 1773    3/8/2002       54.00        54.00                        63.00
## 1774    3/9/2002       43.00        43.00                        63.00
## 1775   3/10/2002       23.00        23.00                        29.00
## 1776   3/11/2002       40.00        40.00                        56.00
## 1777   3/12/2002       47.00        47.00                        62.00
## 1778   3/13/2002       48.00        48.00                        59.00
## 1779   3/14/2002       52.00        52.00                        65.00
## 1780   3/15/2002       48.00        48.00                        60.00
## 1781   3/16/2002       37.00        37.00                        41.00
```

```
## 1782   3/17/2002       38.00        38.00                        40.00
## 1783   3/18/2002       42.00        42.00                        46.00
## 1784   3/19/2002       43.00        43.00                        49.00
## 1785   3/20/2002       41.00        41.00                        46.00
## 1786   3/21/2002       29.00        29.00                        39.00
## 1787   3/22/2002       27.00        27.00                        38.00
## 1788   3/23/2002       40.00        40.00                        53.00
## 1789   3/24/2002       35.00        35.00                        41.00
## 1790   3/25/2002       29.00        29.00                        32.00
## 1791   3/26/2002       31.00        31.00                        36.00
## 1792   3/27/2002       35.00        35.00                        46.00
## 1793   3/28/2002       41.00        41.00                        49.00
## 1794   3/29/2002       42.00        42.00                        46.00
## 1795   3/30/2002       45.00        45.00                        52.00
## 1796   3/31/2002       41.00        41.00                        50.00
## 1797    4/1/2002       36.00        36.00                        43.00
## 1798    4/2/2002       42.00        42.00                        47.00
## 1799    4/3/2002       36.00        36.00                        42.00
## 1800    4/4/2002       35.00        35.00                        39.00
## 1801    4/5/2002       35.00        35.00                        42.00
## 1802    4/6/2002       35.00        35.00                        44.00
## 1803    4/7/2002       43.00        43.00                        50.00
## 1804    4/8/2002       51.00        51.00                        55.00
## 1805    4/9/2002       43.00        43.00                        48.00
## 1806   4/10/2002           0         0.00                            0
## 1807   4/11/2002       63.00        63.00                        76.00
## 1808   4/12/2002       57.00        57.00                        66.00
## 1809   4/13/2002       54.00        54.00                        64.00
## 1810   4/14/2002       62.00        62.00                        77.00
## 1811   4/15/2002       77.00        77.00                        89.00
## 1812   4/16/2002       78.00        78.00                        88.00
## 1813   4/17/2002       75.00        75.00                        84.00
## 1814   4/18/2002       79.00        79.00                        89.00
## 1815   4/19/2002       58.00        58.00                        70.00
## 1816   4/20/2002       45.00        45.00                        48.00
## 1817   4/21/2002           0         0.00                            0
## 1818   4/22/2002       41.00        41.00                        44.00
## 1819   4/23/2002       49.00        49.00                        61.00
## 1820   4/24/2002       59.00        59.00                        74.00
## 1821   4/25/2002       47.00        47.00                        55.00
## 1822   4/26/2002       44.00        44.00                        50.00
## 1823   4/27/2002       51.00        51.00                        57.00
## 1824   4/28/2002       51.00        51.00                        60.00
## 1825   4/29/2002       52.00        52.00                        61.00
## 1826   4/30/2002       56.00        56.00                        60.00
## 1827    5/1/2002       54.00        54.00                        62.00
## 1828    5/2/2002       50.00        50.00                        54.00
## 1829    5/3/2002       46.00        46.00                        53.00
## 1830    5/4/2002       54.00        54.00                        69.00
## 1831    5/5/2002       62.00        62.00                        73.00
```

```
## 1832    5/6/2002       68.00        68.00                        75.00
## 1833    5/7/2002       56.00        56.00                        67.00
## 1834    5/8/2002       56.00        56.00                        66.00
## 1835    5/9/2002       58.00        58.00                        67.00
## 1836   5/10/2002       56.00        56.00                        67.00
## 1837   5/11/2002       52.00        52.00                        57.00
## 1838   5/12/2002       52.00        52.00                        57.00
## 1839   5/13/2002       51.00        51.00                        57.00
## 1840   5/14/2002       54.00        54.00                        65.00
## 1841   5/15/2002       61.00        61.00                        76.00
## 1842   5/16/2002       56.00        56.00                        67.00
## 1843   5/17/2002       41.00        41.00                        45.00
## 1844   5/18/2002       44.00        44.00                        53.00
## 1845   5/19/2002       48.00        48.00                        54.00
## 1846   5/20/2002       43.00        43.00                        49.00
## 1847   5/21/2002       46.00        46.00                        57.00
## 1848   5/22/2002       57.00        57.00                        68.00
## 1849   5/23/2002       64.00        64.00                        73.00
## 1850   5/24/2002       54.00        54.00                        64.00
## 1851   5/25/2002       52.00        52.00                        60.00
## 1852   5/26/2002       58.00        58.00                        74.00
## 1853   5/27/2002       67.00        67.00                        77.00
## 1854   5/28/2002       70.00        70.00                        78.00
## 1855   5/29/2002       74.00        74.00                        82.00
## 1856   5/30/2002       77.00        77.00                        86.00
## 1857   5/31/2002       77.00        77.00                        86.00
## 1858    6/1/2002       79.00        79.00                        93.00
## 1859    6/2/2002       65.00        65.00                        73.00
## 1860    6/3/2002       66.00        66.00                        75.00
## 1861    6/4/2002       66.00        66.00                        72.00
## 1862    6/5/2002       58.00        58.00                        66.00
## 1863    6/6/2002       59.00        59.00                        66.00
## 1864    6/7/2002       66.00        66.00                        79.00
## 1865    6/8/2002       72.00        72.00                        84.00
## 1866    6/9/2002       77.00        77.00                        88.00
## 1867   6/10/2002       81.00        81.00                        91.00
## 1868   6/11/2002       77.00        77.00                        84.00
## 1869   6/12/2002       65.00        65.00                        71.00
## 1870   6/13/2002       61.00        61.00                        64.00
## 1871   6/14/2002       62.00        62.00                        68.00
## 1872   6/15/2002       68.00        68.00                        79.00
## 1873   6/16/2002       67.00        67.00                        77.00
## 1874   6/17/2002       70.00        70.00                        79.00
## 1875   6/18/2002       72.00        72.00                        84.00
## 1876   6/19/2002       77.00        77.00                        86.00
## 1877   6/20/2002       84.00        84.00                        93.00
## 1878   6/21/2002       82.00        82.00                        89.00
## 1879   6/22/2002       82.00        82.00                        93.00
## 1880   6/23/2002       84.00        84.00                        93.00
## 1881   6/24/2002       83.00        83.00                        93.00
```

```
## 1882   6/25/2002       81.00        81.00                        87.00
## 1883   6/26/2002       79.00        79.00                        87.00
## 1884   6/27/2002       76.00        76.00                        83.00
## 1885   6/28/2002       74.00        74.00                        84.00
## 1886   6/29/2002       78.00        78.00                        88.00
## 1887   6/30/2002       84.00        84.00                        94.00
## 1888    7/1/2002       85.00        85.00                        93.00
## 1889    7/2/2002       86.00        86.00                        95.00
## 1890    7/3/2002       86.00        86.00                        96.00
## 1891    7/4/2002       82.00        82.00                        91.00
## 1892    7/5/2002       76.00        76.00                        81.00
## 1893    7/6/2002       78.00        78.00                        85.00
## 1894    7/7/2002       80.00        80.00                        90.00
## 1895    7/8/2002       85.00        85.00                        95.00
## 1896    7/9/2002       78.00        78.00                        86.00
## 1897   7/10/2002       75.00        75.00                        79.00
## 1898   7/11/2002       72.00        72.00                        76.00
## 1899   7/12/2002       71.00        71.00                        78.00
## 1900   7/13/2002       71.00        71.00                        81.00
## 1901   7/14/2002       75.00        75.00                        88.00
## 1902   7/15/2002       77.00        77.00                        89.00
## 1903   7/16/2002       82.00        82.00                        91.00
## 1904   7/17/2002       81.00        81.00                        90.00
## 1905   7/18/2002       83.00        83.00                        91.00
## 1906   7/19/2002       78.00        78.00                        83.00
## 1907   7/20/2002       80.00        80.00                        92.00
## 1908   7/21/2002       89.00        89.00                        98.00
## 1909   7/22/2002       85.00        85.00                        91.00
## 1910   7/23/2002       74.00        74.00                        79.00
## 1911   7/24/2002       73.00        73.00                        78.00
## 1912   7/25/2002       75.00        75.00                        81.00
## 1913   7/26/2002       81.00        81.00                        87.00
## 1914   7/27/2002       82.00        82.00                        92.00
## 1915   7/28/2002       82.00        82.00                        88.00
## 1916   7/29/2002       80.00        80.00                        86.00
## 1917   7/30/2002       82.00        82.00                        94.00
## 1918   7/31/2002       86.00        86.00                        96.00
## 1919    8/1/2002       86.00        86.00                        95.00
## 1920    8/2/2002       76.00        76.00                        82.00
## 1921    8/3/2002       79.00        79.00                        90.00
## 1922    8/4/2002       83.00        83.00                        91.00
## 1923    8/5/2002       78.00        78.00                        85.00
## 1924    8/6/2002       71.00        71.00                        75.00
## 1925    8/7/2002       70.00        70.00                        76.00
## 1926    8/8/2002       73.00        73.00                        80.00
## 1927    8/9/2002       75.00        75.00                        84.00
## 1928   8/10/2002       79.00        79.00                        90.00
## 1929   8/11/2002       83.00        83.00                        94.00
## 1930   8/12/2002       82.00        82.00                        92.00
## 1931   8/13/2002       79.00        79.00                        89.00
```

```
## 1932   8/14/2002       73.00        73.00                        78.00
## 1933   8/15/2002       77.00        77.00                        88.00
## 1934   8/16/2002       76.00        76.00                        80.00
## 1935   8/17/2002       78.00        78.00                        88.00
## 1936   8/18/2002       71.00        71.00                        82.00
## 1937   8/19/2002       69.00        69.00                        75.00
## 1938   8/20/2002       68.00        68.00                        76.00
## 1939   8/21/2002       78.00        78.00                        89.00
## 1940   8/22/2002       76.00        76.00                        82.00
## 1941   8/23/2002       74.00        74.00                        78.00
## 1942   8/24/2002       75.00        75.00                        81.00
## 1943   8/25/2002       76.00        76.00                        84.00
## 1944   8/26/2002       77.00        77.00                        83.00
## 1945   8/27/2002       77.00        77.00                        84.00
## 1946   8/28/2002       74.00        74.00                        79.00
## 1947   8/29/2002       74.00        74.00                        80.00
## 1948   8/30/2002       75.00        75.00                        83.00
## 1949   8/31/2002       76.00        76.00                        84.00
## 1950    9/1/2002       78.00        78.00                        87.00
## 1951    9/2/2002       76.00        76.00                        84.00
## 1952    9/3/2002       75.00        75.00                        82.00
## 1953    9/4/2002       74.00        74.00                        85.00
## 1954    9/5/2002       75.00        75.00                        84.00
## 1955    9/6/2002       76.00        76.00                        88.00
## 1956    9/7/2002       78.00        78.00                        91.00
## 1957    9/8/2002       81.00        81.00                        94.00
## 1958    9/9/2002       82.00        82.00                        92.00
## 1959   9/10/2002       79.00        79.00                        91.00
## 1960   9/11/2002       67.00        67.00                        75.00
## 1961   9/12/2002       68.00        68.00                        80.00
## 1962   9/13/2002       70.00        70.00                        80.00
## 1963   9/14/2002       74.00        74.00                        86.00
## 1964   9/15/2002       64.00        64.00                        72.00
## 1965   9/16/2002       66.00        66.00                        79.00
## 1966   9/17/2002       69.00        69.00                        80.00
## 1967   9/18/2002       73.00        73.00                        82.00
## 1968   9/19/2002       78.00        78.00                        83.00
## 1969   9/20/2002       68.00        68.00                        73.00
## 1970   9/21/2002       70.00        70.00                        81.00
## 1971   9/22/2002       59.00        59.00                        68.00
## 1972   9/23/2002       59.00        59.00                        71.00
## 1973   9/24/2002       53.00        53.00                        62.00
## 1974   9/25/2002       62.00        62.00                        75.00
## 1975   9/26/2002       65.00        65.00                        77.00
## 1976   9/27/2002       61.00        61.00                        68.00
## 1977   9/28/2002       64.00        64.00                        76.00
## 1978   9/29/2002       75.00        75.00                        86.00
## 1979   9/30/2002       76.00        76.00                        86.00
## 1980   10/1/2002       76.00        76.00                        82.00
## 1981   10/2/2002       68.00        68.00                        74.00
```

```
## 1982   10/3/2002       63.00        63.00                        65.00
## 1983   10/4/2002       64.00        64.00                        73.00
## 1984   10/5/2002       56.00        56.00                        64.00
## 1985   10/6/2002       60.00        60.00                        71.00
## 1986   10/7/2002       50.00        50.00                        56.00
## 1987   10/8/2002       57.00        57.00                        67.00
## 1988   10/9/2002       59.00        59.00                        68.00
## 1989  10/10/2002       63.00        63.00                        73.00
## 1990  10/11/2002       63.00        63.00                        73.00
## 1991  10/12/2002       62.00        62.00                        73.00
## 1992  10/13/2002       44.00        44.00                        50.00
## 1993  10/14/2002       47.00        47.00                        58.00
## 1994  10/15/2002       50.00        50.00                        60.00
## 1995  10/16/2002       44.00        44.00                        50.00
## 1996  10/17/2002       42.00        42.00                        45.00
## 1997  10/18/2002       50.00        50.00                        61.00
## 1998  10/19/2002       46.00        46.00                        55.00
## 1999  10/20/2002       43.00        43.00                        53.00
## 2000  10/21/2002       48.00        48.00                        57.00
## 2001  10/22/2002       47.00        47.00                        53.00
## 2002  10/23/2002       44.00        44.00                        47.00
## 2003  10/24/2002       34.00        34.00                            0
## 2004  10/25/2002       45.00        45.00                        48.00
## 2005  10/26/2002       43.00        43.00                        47.00
## 2006  10/27/2002       42.00        42.00                        46.00
## 2007  10/28/2002       46.00        46.00                        50.00
## 2008  10/29/2002       45.00        45.00                        47.00
## 2009  10/30/2002       45.00        45.00                        48.00
## 2010  10/31/2002       42.00        42.00                        50.00
## 2011   11/1/2002       33.00        33.00                        39.00
## 2012   11/2/2002       38.00        38.00                        47.00
## 2013   11/3/2002       37.00        37.00                        45.00
## 2014   11/4/2002       39.00        39.00                        45.00
## 2015   11/5/2002       38.00        38.00                        41.00
## 2016   11/6/2002       39.00        39.00                        42.00
## 2017   11/7/2002       45.00        45.00                        58.00
## 2018   11/8/2002       56.00        56.00                        64.00
## 2019   11/9/2002       58.00        58.00                        63.00
## 2020  11/10/2002       52.00        52.00                        62.00
## 2021  11/11/2002       39.00        39.00                        41.00
## 2022  11/12/2002       40.00        40.00                        44.00
## 2023  11/13/2002       46.00        46.00                        56.00
## 2024  11/14/2002       49.00        49.00                        56.00
## 2025  11/15/2002       39.00        39.00                        42.00
## 2026  11/16/2002       34.00        34.00                        36.00
## 2027  11/17/2002       34.00        34.00                        39.00
## 2028  11/18/2002       43.00        43.00                        57.00
## 2029  11/19/2002       43.00        43.00                        53.00
## 2030  11/20/2002       49.00        49.00                        55.00
## 2031  11/21/2002       41.00        41.00                        45.00
```

```
## 2032  11/22/2002       34.00        34.00                        39.00
## 2033  11/23/2002       39.00        39.00                        47.00
## 2034  11/24/2002       34.00        34.00                        40.00
## 2035  11/25/2002       27.00        27.00                        31.00
## 2036  11/26/2002       26.00        26.00                        29.00
## 2037  11/27/2002       24.00        24.00                        31.00
## 2038  11/28/2002       27.00        27.00                        35.00
## 2039  11/29/2002       41.00        41.00                        47.00
## 2040  11/30/2002       30.00        30.00                        41.00
## 2041   12/1/2002       25.00        25.00                        36.00
## 2042   12/2/2002       30.00        30.00                        36.00
## 2043   12/3/2002       22.00        22.00                        26.00
## 2044   12/4/2002       23.00        23.00                        28.00
## 2045   12/5/2002       21.00        21.00                        27.00
## 2046   12/6/2002       21.00        21.00                        31.00
## 2047   12/7/2002       35.00        35.00                        42.00
## 2048   12/8/2002       25.00        25.00                        32.00
## 2049   12/9/2002       23.00        23.00                        31.00
## 2050  12/10/2002       35.00        35.00                        44.00
## 2051  12/11/2002       35.00        35.00                        44.00
## 2052  12/12/2002       34.00        34.00                        38.00
## 2053  12/13/2002       37.00        37.00                        40.00
## 2054  12/14/2002       34.00        34.00                        37.00
## 2055  12/15/2002       39.00        39.00                        46.00
## 2056  12/16/2002       31.00        31.00                        33.00
## 2057  12/17/2002       33.00        33.00                        37.00
## 2058  12/18/2002       46.00        46.00                        55.00
## 2059  12/19/2002       46.00        46.00                        55.00
## 2060  12/20/2002       33.00        33.00                        36.00
## 2061  12/21/2002       32.00        32.00                        35.00
## 2062  12/22/2002       29.00        29.00                        32.00
## 2063  12/23/2002       29.00        29.00                        33.00
## 2064  12/24/2002       27.00        27.00                        32.00
## 2065  12/25/2002       27.00        27.00                        30.00
## 2066  12/26/2002       23.00        23.00                        28.00
## 2067  12/27/2002       25.00        25.00                        31.00
## 2068  12/28/2002       30.00        30.00                        33.00
## 2069  12/29/2002       34.00        34.00                        42.00
## 2070  12/30/2002       49.00        49.00                        60.00
## 2071  12/31/2002       37.00        37.00                        42.00
## 2072    1/1/2003       32.00        32.00                        34.00
## 2073    1/2/2003       30.00        30.00                        31.00
## 2074    1/3/2003       30.00        30.00                        35.00
## 2075    1/4/2003       27.00        27.00                        33.00
## 2076    1/5/2003       32.00        32.00                        33.00
## 2077    1/6/2003       30.00        30.00                        34.00
## 2078    1/7/2003       40.00        40.00                        45.00
## 2079    1/8/2003       46.00        46.00                        54.00
## 2080    1/9/2003       36.00        36.00                        42.00
## 2081   1/10/2003       22.00        22.00                        29.00
```

```
## 2082   1/11/2003       15.00        15.00                        20.00
## 2083   1/12/2003       22.00        22.00                        32.00
## 2084   1/13/2003       25.00        25.00                        30.00
## 2085   1/14/2003       15.00        15.00                        19.00
## 2086   1/15/2003       14.00        14.00                        22.00
## 2087   1/16/2003       21.00        21.00                        26.00
## 2088   1/17/2003       18.00        18.00                        24.00
## 2089   1/18/2003       14.00        14.00                        21.00
## 2090   1/19/2003       16.00        16.00                        29.00
## 2091   1/20/2003       19.00        19.00                        24.00
## 2092   1/21/2003       14.00        14.00                        19.00
## 2093   1/22/2003       10.00        10.00                        15.00
## 2094   1/23/2003        0.00         0.00                        12.00
## 2095   1/24/2003       10.00        10.00                        17.00
## 2096   1/25/2003       25.00        25.00                        35.00
## 2097   1/26/2003       13.00        13.00                        21.00
## 2098   1/27/2003       10.00        10.00                        19.00
## 2099   1/28/2003       26.00        26.00                        33.00
## 2100   1/29/2003       25.00        25.00                        29.00
## 2101   1/30/2003       27.00        27.00                        31.00
## 2102   1/31/2003       34.00        34.00                        36.00
## 2103    2/1/2003       33.00        33.00                        34.00
## 2104    2/2/2003       36.00        36.00                        37.00
## 2105    2/3/2003       39.00        39.00                        45.00
## 2106    2/4/2003       22.00        22.00                        33.00
## 2107    2/5/2003       18.00        18.00                        27.00
## 2108    2/6/2003       26.00        26.00                        34.00
## 2109    2/7/2003       14.00        14.00                        18.00
## 2110    2/8/2003       21.00        21.00                        31.00
## 2111    2/9/2003       17.00        17.00                        26.00
## 2112   2/10/2003       21.00        21.00                        30.00
## 2113   2/11/2003       20.00        20.00                        32.00
## 2114   2/12/2003       14.00        14.00                        22.00
## 2115   2/13/2003       23.00        23.00                        32.00
## 2116   2/14/2003       27.00        27.00                        35.00
## 2117   2/15/2003       24.00        24.00                        29.00
## 2118   2/16/2003       22.00        22.00                        26.00
## 2119   2/17/2003       27.00        27.00                        32.00
## 2120   2/18/2003       31.00        31.00                        36.00
## 2121   2/19/2003       33.00        33.00                        40.00
## 2122   2/20/2003       39.00        39.00                        50.00
## 2123   2/21/2003       38.00        38.00                        48.00
## 2124   2/22/2003       29.00        29.00                        35.00
## 2125   2/23/2003       20.00        20.00                        27.00
## 2126   2/24/2003       16.00        16.00                        24.00
## 2127   2/25/2003       11.00        11.00                        19.00
## 2128   2/26/2003       21.00        21.00                        29.00
## 2129   2/27/2003       23.00        23.00                        31.00
## 2130   2/28/2003       29.00        29.00                        40.00
## 2131    3/1/2003       33.00        33.00                        38.00
```

```
## 2132    3/2/2003       23.00        23.00                        32.00
## 2133    3/3/2003       22.00        22.00                        32.00
## 2134    3/4/2003       30.00        30.00                        35.00
## 2135    3/5/2003       24.00        24.00                        26.00
## 2136    3/6/2003       24.00        24.00                        29.00
## 2137    3/7/2003       30.00        30.00                        36.00
## 2138    3/8/2003       30.00        30.00                        44.00
## 2139    3/9/2003       12.00        12.00                        15.00
## 2140   3/10/2003       13.00        13.00                        21.00
## 2141   3/11/2003       31.00        31.00                        44.00
## 2142   3/12/2003       40.00        40.00                        45.00
## 2143   3/13/2003       32.00        32.00                        35.00
## 2144   3/14/2003       41.00        41.00                        55.00
## 2145   3/15/2003       43.00        43.00                        52.00
## 2146   3/16/2003       56.00        56.00                        68.00
## 2147   3/17/2003       57.00        57.00                        72.00
## 2148   3/18/2003       44.00        44.00                        48.00
## 2149   3/19/2003       44.00        44.00                        49.00
## 2150   3/20/2003       55.00        55.00                        65.00
## 2151   3/21/2003       46.00        46.00                        52.00
## 2152   3/22/2003       43.00        43.00                        47.00
## 2153   3/23/2003       53.00        53.00                        63.00
## 2154   3/24/2003       62.00        62.00                        76.00
## 2155   3/25/2003       52.00        52.00                        60.00
## 2156   3/26/2003       49.00        49.00                        62.00
## 2157   3/27/2003       54.00        54.00                        66.00
## 2158   3/28/2003       50.00        50.00                        63.00
## 2159   3/29/2003       35.00        35.00                        39.00
## 2160   3/30/2003       35.00        35.00                        43.00
## 2161   3/31/2003       42.00        42.00                        56.00
## 2162    4/1/2003       64.00        64.00                        81.00
## 2163    4/2/2003       58.00        58.00                        73.00
## 2164    4/3/2003       46.00        46.00                        52.00
## 2165    4/4/2003       38.00        38.00                        42.00
## 2166    4/5/2003       31.00        31.00                        35.00
## 2167    4/6/2003       35.00        35.00                        39.00
## 2168    4/7/2003       33.00        33.00                        36.00
## 2169    4/8/2003       33.00        33.00                        34.00
## 2170    4/9/2003       38.00        38.00                        44.00
## 2171   4/10/2003       43.00        43.00                        56.00
## 2172   4/11/2003       52.00        52.00                        69.00
## 2173   4/12/2003       43.00        43.00                        49.00
## 2174   4/13/2003       50.00        50.00                        66.00
## 2175   4/14/2003       68.00        68.00                        85.00
## 2176   4/15/2003       74.00        74.00                        86.00
## 2177   4/16/2003       57.00        57.00                        68.00
## 2178   4/17/2003       45.00        45.00                        49.00
## 2179   4/18/2003       44.00        44.00                        48.00
## 2180   4/19/2003       62.00        62.00                        80.00
## 2181   4/20/2003       60.00        60.00                        70.00
```

```
## 2182   4/21/2003       47.00        47.00                        51.00
## 2183   4/22/2003       46.00        46.00                        53.00
## 2184   4/23/2003       45.00        45.00                        54.00
## 2185   4/24/2003       50.00        50.00                        60.00
## 2186   4/25/2003       51.00        51.00                        59.00
## 2187   4/26/2003       49.00        49.00                        57.00
## 2188   4/27/2003       57.00        57.00                        75.00
## 2189   4/28/2003       65.00        65.00                        74.00
## 2190   4/29/2003       58.00        58.00                        68.00
## 2191   4/30/2003       58.00        58.00                        69.00
## 2192    5/1/2003       51.00        51.00                        55.00
## 2193    5/2/2003       47.00        47.00                        53.00
## 2194    5/3/2003       48.00        48.00                        57.00
## 2195    5/4/2003       51.00        51.00                        60.00
## 2196    5/5/2003       63.00        63.00                        72.00
## 2197    5/6/2003       59.00        59.00                        68.00
## 2198    5/7/2003       57.00        57.00                        65.00
## 2199    5/8/2003       56.00        56.00                        62.00
## 2200    5/9/2003       70.00        70.00                        85.00
## 2201   5/10/2003       67.00        67.00                        74.00
## 2202   5/11/2003       60.00        60.00                        70.00
## 2203   5/12/2003       59.00        59.00                        67.00
## 2204   5/13/2003       61.00        61.00                        73.00
## 2205   5/14/2003       54.00        54.00                        59.00
## 2206   5/15/2003       51.00        51.00                        55.00
## 2207   5/16/2003       57.00        57.00                        64.00
## 2208   5/17/2003       60.00        60.00                        69.00
## 2209   5/18/2003       61.00        61.00                        71.00
## 2210   5/19/2003       67.00        67.00                        74.00
## 2211   5/20/2003       59.00        59.00                        68.00
## 2212   5/21/2003       52.00        52.00                        57.00
## 2213   5/22/2003       53.00        53.00                        61.00
## 2214   5/23/2003       56.00        56.00                        64.00
## 2215   5/24/2003       58.00        58.00                        70.00
## 2216   5/25/2003       58.00        58.00                        66.00
## 2217   5/26/2003       59.00        59.00                        70.00
## 2218   5/27/2003       62.00        62.00                        73.00
## 2219   5/28/2003       64.00        64.00                        71.00
## 2220   5/29/2003       60.00        60.00                        67.00
## 2221   5/30/2003       61.00        61.00                        71.00
## 2222   5/31/2003       51.00        51.00                        58.00
## 2223    6/1/2003       51.00        51.00                        62.00
## 2224    6/2/2003       57.00        57.00                        68.00
## 2225    6/3/2003       57.00        57.00                        62.00
## 2226    6/4/2003       61.00        61.00                        68.00
## 2227    6/5/2003       64.00        64.00                        78.00
## 2228    6/6/2003       64.00        64.00                        72.00
## 2229    6/7/2003       68.00        68.00                        77.00
## 2230    6/8/2003       64.00        64.00                        70.00
## 2231    6/9/2003       66.00        66.00                        77.00
```

```
## 2232   6/10/2003       69.00        69.00                        77.00
## 2233   6/11/2003       62.00        62.00                        69.00
## 2234   6/12/2003       63.00        63.00                        70.00
## 2235   6/13/2003       65.00        65.00                        69.00
## 2236   6/14/2003       67.00        67.00                        77.00
## 2237   6/15/2003       68.00        68.00                        77.00
## 2238   6/16/2003       68.00        68.00                        78.00
## 2239   6/17/2003       68.00        68.00                        79.00
## 2240   6/18/2003       75.00        75.00                        89.00
## 2241   6/19/2003       62.00        62.00                        68.00
## 2242   6/20/2003       62.00        62.00                        73.00
## 2243   6/21/2003       66.00        66.00                        79.00
## 2244   6/22/2003       73.00        73.00                        85.00
## 2245   6/23/2003       77.00        77.00                        89.00
## 2246   6/24/2003       82.00        82.00                        93.00
## 2247   6/25/2003       83.00        83.00                        93.00
## 2248   6/26/2003       69.00        69.00                        75.00
## 2249   6/27/2003       71.00        71.00                        83.00
## 2250   6/28/2003       74.00        74.00                        82.00
## 2251   6/29/2003       72.00        72.00                        80.00
## 2252   6/30/2003       74.00        74.00                        85.00
## 2253    7/1/2003       76.00        76.00                        85.00
## 2254    7/2/2003       76.00        76.00                        87.00
## 2255    7/3/2003       82.00        82.00                        92.00
## 2256    7/4/2003       86.00        86.00                        94.00
## 2257    7/5/2003       79.00        79.00                        88.00
## 2258    7/6/2003       79.00        79.00                        89.00
## 2259    7/7/2003       80.00        80.00                        89.00
## 2260    7/8/2003       72.00        72.00                        77.00
## 2261    7/9/2003       70.00        70.00                        74.00
## 2262   7/10/2003       73.00        73.00                        81.00
## 2263   7/11/2003       69.00        69.00                        76.00
## 2264   7/12/2003       70.00        70.00                        79.00
## 2265   7/13/2003       73.00        73.00                        83.00
## 2266   7/14/2003       75.00        75.00                        85.00
## 2267   7/15/2003       78.00        78.00                        87.00
## 2268   7/16/2003       72.00        72.00                        81.00
## 2269   7/17/2003       77.00        77.00                        87.00
## 2270   7/18/2003       68.00        68.00                        73.00
## 2271   7/19/2003       70.00        70.00                        83.00
## 2272   7/20/2003       77.00        77.00                        87.00
## 2273   7/21/2003       75.00        75.00                        83.00
## 2274   7/22/2003       69.00        69.00                        73.00
## 2275   7/23/2003       68.00        68.00                        75.00
## 2276   7/24/2003       68.00        68.00                        79.00
## 2277   7/25/2003       73.00        73.00                        83.00
## 2278   7/26/2003       77.00        77.00                        84.00
## 2279   7/27/2003       75.00        75.00                        82.00
## 2280   7/28/2003       68.00        68.00                        74.00
## 2281   7/29/2003       69.00        69.00                        81.00
```

```
## 2282   7/30/2003       72.00        72.00                        82.00
## 2283   7/31/2003       76.00        76.00                        85.00
## 2284    8/1/2003       77.00        77.00                        88.00
## 2285    8/2/2003       74.00        74.00                        84.00
## 2286    8/3/2003       74.00        74.00                        82.00
## 2287    8/4/2003       71.00        71.00                        77.00
## 2288    8/5/2003       72.00        72.00                        80.00
## 2289    8/6/2003       76.00        76.00                        83.00
## 2290    8/7/2003       75.00        75.00                        81.00
## 2291    8/8/2003       73.00        73.00                        78.00
## 2292    8/9/2003       70.00        70.00                        76.00
## 2293   8/10/2003       73.00        73.00                        82.00
## 2294   8/11/2003       71.00        71.00                        76.00
## 2295   8/12/2003       72.00        72.00                        76.00
## 2296   8/13/2003       74.00        74.00                        80.00
## 2297   8/14/2003       78.00        78.00                        85.00
## 2298   8/15/2003       82.00        82.00                        90.00
## 2299   8/16/2003       83.00        83.00                        92.00
## 2300   8/17/2003       79.00        79.00                        84.00
## 2301   8/18/2003       76.00        76.00                        84.00
## 2302   8/19/2003       74.00        74.00                        83.00
## 2303   8/20/2003       79.00        79.00                        90.00
## 2304   8/21/2003       86.00        86.00                        97.00
## 2305   8/22/2003       75.00        75.00                        80.00
## 2306   8/23/2003       73.00        73.00                        80.00
## 2307   8/24/2003       76.00        76.00                        87.00
## 2308   8/25/2003       85.00        85.00                        97.00
## 2309   8/26/2003       83.00        83.00                        91.00
## 2310   8/27/2003       78.00        78.00                        86.00
## 2311   8/28/2003       81.00        81.00                        94.00
## 2312   8/29/2003       75.00        75.00                        80.00
## 2313   8/30/2003       69.00        69.00                        73.00
## 2314   8/31/2003       66.00        66.00                        70.00
## 2315    9/1/2003       64.00        64.00                        66.00
## 2316    9/2/2003       68.00        68.00                        72.00
## 2317    9/3/2003       72.00        72.00                        82.00
## 2318    9/4/2003       66.00        66.00                        72.00
## 2319    9/5/2003       64.00        64.00                        74.00
## 2320    9/6/2003       67.00        67.00                        79.00
## 2321    9/7/2003       73.00        73.00                        84.00
## 2322    9/8/2003       74.00        74.00                        82.00
## 2323    9/9/2003       74.00        74.00                        80.00
## 2324   9/10/2003       74.00        74.00                        82.00
## 2325   9/11/2003       76.00        76.00                        84.00
## 2326   9/12/2003       73.00        73.00                        82.00
## 2327   9/13/2003       78.00        78.00                        86.00
## 2328   9/14/2003       68.00        68.00                        75.00
## 2329   9/15/2003       65.00        65.00                        74.00
## 2330   9/16/2003       70.00        70.00                        83.00
## 2331   9/17/2003       72.00        72.00                        82.00
```

```
## 2332   9/18/2003       71.00        71.00                        80.00
## 2333   9/19/2003       61.00        61.00                        68.00
## 2334   9/20/2003       58.00        58.00                        70.00
## 2335   9/21/2003       65.00        65.00                        77.00
## 2336   9/22/2003       62.00        62.00                        69.00
## 2337   9/23/2003       59.00        59.00                        69.00
## 2338   9/24/2003       62.00        62.00                        70.00
## 2339   9/25/2003       54.00        54.00                        61.00
## 2340   9/26/2003       57.00        57.00                        65.00
## 2341   9/27/2003       56.00        56.00                        63.00
## 2342   9/28/2003       53.00        53.00                        59.00
## 2343   9/29/2003       50.00        50.00                        58.00
## 2344   9/30/2003       49.00        49.00                        55.00
## 2345   10/1/2003       45.00        45.00                        54.00
## 2346   10/2/2003       43.00        43.00                        53.00
## 2347   10/3/2003       47.00        47.00                        54.00
## 2348   10/4/2003       50.00        50.00                        59.00
## 2349   10/5/2003       52.00        52.00                        59.00
## 2350   10/6/2003       53.00        53.00                        62.00
## 2351   10/7/2003       65.00        65.00                        80.00
## 2352   10/8/2003       67.00        67.00                        80.00
## 2353   10/9/2003       66.00        66.00                        73.00
## 2354  10/10/2003       65.00        65.00                        76.00
## 2355  10/11/2003       68.00        68.00                        78.00
## 2356  10/12/2003       59.00        59.00                        69.00
## 2357  10/13/2003       61.00        61.00                        73.00
## 2358  10/14/2003       55.00        55.00                        60.00
## 2359  10/15/2003       52.00        52.00                        62.00
## 2360  10/16/2003       48.00        48.00                        55.00
## 2361  10/17/2003       47.00        47.00                        58.00
## 2362  10/18/2003       56.00        56.00                        69.00
## 2363  10/19/2003       59.00        59.00                        65.00
## 2364  10/20/2003       70.00        70.00                        85.00
## 2365  10/21/2003       59.00        59.00                        67.00
## 2366  10/22/2003       50.00        50.00                        56.00
## 2367  10/23/2003       50.00        50.00                        55.00
## 2368  10/24/2003       52.00        52.00                        61.00
## 2369  10/25/2003       52.00        52.00                        57.00
## 2370  10/26/2003       41.00        41.00                        46.00
## 2371  10/27/2003       40.00        40.00                        43.00
## 2372  10/28/2003       49.00        49.00                        55.00
## 2373  10/29/2003       45.00        45.00                        49.00
## 2374  10/30/2003       57.00        57.00                        71.00
## 2375  10/31/2003       59.00        59.00                        67.00
## 2376   11/1/2003       50.00        50.00                        51.00
## 2377   11/2/2003       54.00        54.00                        58.00
## 2378   11/3/2003       52.00        52.00                        54.00
## 2379   11/4/2003       60.00        60.00                        69.00
## 2380   11/5/2003       45.00        45.00                        50.00
## 2381   11/6/2003       40.00        40.00                        46.00
```

```
## 2382   11/7/2003       36.00        36.00                        44.00
## 2383   11/8/2003       30.00        30.00                        36.00
## 2384   11/9/2003       34.00        34.00                        41.00
## 2385  11/10/2003       42.00        42.00                        53.00
## 2386  11/11/2003       53.00        53.00                        57.00
## 2387  11/12/2003       49.00        49.00                        62.00
## 2388  11/13/2003       35.00        35.00                        40.00
## 2389  11/14/2003       39.00        39.00                        50.00
## 2390  11/15/2003       41.00        41.00                        43.00
## 2391  11/16/2003       46.00        46.00                        49.00
## 2392  11/17/2003       48.00        48.00                        55.00
## 2393  11/18/2003       53.00        53.00                        62.00
## 2394  11/19/2003       48.00        48.00                        57.00
## 2395  11/20/2003       52.00        52.00                        65.00
## 2396  11/21/2003       48.00        48.00                        53.00
## 2397  11/22/2003       55.00        55.00                        62.00
## 2398  11/23/2003       49.00        49.00                        66.00
## 2399  11/24/2003       26.00        26.00                        31.00
## 2400  11/25/2003       33.00        33.00                        39.00
## 2401  11/26/2003       41.00        41.00                        48.00
## 2402  11/27/2003       42.00        42.00                        45.00
## 2403  11/28/2003       33.00        33.00                        38.00
## 2404  11/29/2003       31.00        31.00                        37.00
## 2405  11/30/2003       46.00        46.00                        54.00
## 2406   12/1/2003       36.00        36.00                        42.00
## 2407   12/2/2003       31.00        31.00                        37.00
## 2408   12/3/2003       36.00        36.00                        40.00
## 2409   12/4/2003       37.00        37.00                        39.00
## 2410   12/5/2003       38.00        38.00                        42.00
## 2411   12/6/2003       34.00        34.00                        38.00
## 2412   12/7/2003       35.00        35.00                        40.00
## 2413   12/8/2003       41.00        41.00                        45.00
## 2414   12/9/2003       46.00        46.00                        50.00
## 2415  12/10/2003       43.00        43.00                        55.00
## 2416  12/11/2003       23.00        23.00                        30.00
## 2417  12/12/2003       19.00        19.00                        26.00
## 2418  12/13/2003       25.00        25.00                        30.00
## 2419  12/14/2003       29.00        29.00                        31.00
## 2420  12/15/2003       31.00        31.00                        38.00
## 2421  12/16/2003       33.00        33.00                        42.00
## 2422  12/17/2003       23.00        23.00                        26.00
## 2423  12/18/2003       24.00        24.00                        28.00
## 2424  12/19/2003       25.00        25.00                        31.00
## 2425  12/20/2003       22.00        22.00                        31.00
## 2426  12/21/2003       37.00        37.00                        47.00
## 2427  12/22/2003       41.00        41.00                        45.00
## 2428  12/23/2003       33.00        33.00                        38.00
## 2429  12/24/2003       23.00        23.00                        27.00
## 2430  12/25/2003       28.00        28.00                        37.00
## 2431  12/26/2003       33.00        33.00                        43.00
```

```
## 2432  12/27/2003       41.00        41.00                        49.00
## 2433  12/28/2003       46.00        46.00                        49.00
## 2434  12/29/2003       39.00        39.00                        48.00
## 2435  12/30/2003       34.00        34.00                        41.00
## 2436  12/31/2003       36.00        36.00                        42.00
## 2437    1/1/2004       39.00        39.00                        50.00
## 2438    1/2/2004       51.00        51.00                        61.00
## 2439    1/3/2004       43.00        43.00                        54.00
## 2440    1/4/2004       32.00        32.00                        34.00
## 2441    1/5/2004       18.00        18.00                        31.00
## 2442    1/6/2004        4.00         4.00                        10.00
## 2443    1/7/2004       15.00        15.00                        24.00
## 2444    1/8/2004       27.00        27.00                        31.00
## 2445    1/9/2004       24.00        24.00                        28.00
## 2446   1/10/2004       23.00        23.00                        27.00
## 2447   1/11/2004       34.00        34.00                        40.00
## 2448   1/12/2004       36.00        36.00                        40.00
## 2449   1/13/2004       31.00        31.00                        35.00
## 2450   1/14/2004       29.00        29.00                        36.00
## 2451   1/15/2004       20.00        20.00                        25.00
## 2452   1/16/2004       27.00        27.00                        28.00
## 2453   1/17/2004       31.00        31.00                        34.00
## 2454   1/18/2004       19.00        19.00                        30.00
## 2455   1/19/2004       12.00        12.00                        19.00
## 2456   1/20/2004       17.00        17.00                        22.00
## 2457   1/21/2004       26.00        26.00                        38.00
## 2458   1/22/2004       14.00        14.00                        23.00
## 2459   1/23/2004       17.00        17.00                        26.00
## 2460   1/24/2004       19.00        19.00                        23.00
## 2461   1/25/2004       18.00        18.00                        22.00
## 2462   1/26/2004       22.00        22.00                        25.00
## 2463   1/27/2004       18.00        18.00                        25.00
## 2464   1/28/2004        9.00         9.00                        14.00
## 2465   1/29/2004        4.00         4.00                         6.00
## 2466   1/30/2004       -1.00        -1.00                         4.00
## 2467   1/31/2004        5.00         5.00                        14.00
## 2468    2/1/2004       22.00        22.00                        31.00
## 2469    2/2/2004       29.00        29.00                        34.00
## 2470    2/3/2004       22.00        22.00                        34.00
## 2471    2/4/2004       16.00        16.00                        26.00
## 2472    2/5/2004       27.00        27.00                        29.00
## 2473    2/6/2004       29.00        29.00                        31.00
## 2474    2/7/2004       26.00        26.00                        30.00
## 2475    2/8/2004       21.00        21.00                        27.00
## 2476    2/9/2004       29.00        29.00                        33.00
## 2477   2/10/2004       22.00        22.00                        28.00
## 2478   2/11/2004       25.00        25.00                        36.00
## 2479   2/12/2004       23.00        23.00                        27.00
## 2480   2/13/2004       21.00        21.00                        29.00
## 2481   2/14/2004       29.00        29.00                        35.00
```

```
## 2482   2/15/2004       22.00        22.00                        25.00
## 2483   2/16/2004       21.00        21.00                        27.00
## 2484   2/17/2004       28.00        28.00                        36.00
## 2485   2/18/2004       32.00        32.00                        43.00
## 2486   2/19/2004       39.00        39.00                        45.00
## 2487   2/20/2004       40.00        40.00                        45.00
## 2488   2/21/2004       36.00        36.00                        40.00
## 2489   2/22/2004       35.00        35.00                        45.00
## 2490   2/23/2004       43.00        43.00                        46.00
## 2491   2/24/2004       36.00        36.00                        39.00
## 2492   2/25/2004       32.00        32.00                        38.00
## 2493   2/26/2004       35.00        35.00                        41.00
## 2494   2/27/2004       37.00        37.00                        45.00
## 2495   2/28/2004       43.00        43.00                        55.00
## 2496   2/29/2004       51.00        51.00                        60.00
## 2497    3/1/2004       55.00        55.00                        63.00
## 2498    3/2/2004       46.00        46.00                        50.00
## 2499    3/3/2004       43.00        43.00                        47.00
## 2500    3/4/2004       43.00        43.00                        45.00
## 2501    3/5/2004       51.00        51.00                        61.00
## 2502    3/6/2004       42.00        42.00                        45.00
## 2503    3/7/2004       40.00        40.00                        45.00
## 2504    3/8/2004       35.00        35.00                        40.00
## 2505    3/9/2004       35.00        35.00                        39.00
## 2506   3/10/2004       38.00        38.00                        48.00
## 2507   3/11/2004       31.00        31.00                        43.00
## 2508   3/12/2004       26.00        26.00                        34.00
## 2509   3/13/2004       35.00        35.00                        47.00
## 2510   3/14/2004       40.00        40.00                        44.00
## 2511   3/15/2004       33.00        33.00                        37.00
## 2512   3/16/2004       33.00        33.00                        35.00
## 2513   3/17/2004       33.00        33.00                        37.00
## 2514   3/18/2004       35.00        35.00                        42.00
## 2515   3/19/2004       41.00        41.00                        52.00
## 2516   3/20/2004       48.00        48.00                        63.00
## 2517   3/21/2004       30.00        30.00                        34.00
## 2518   3/22/2004       31.00        31.00                        40.00
## 2519   3/23/2004       46.00        46.00                        60.00
## 2520   3/24/2004       54.00        54.00                        64.00
## 2521   3/25/2004       59.00        59.00                        62.00
## 2522   3/26/2004       58.00        58.00                        68.00
## 2523   3/27/2004       52.00        52.00                        61.00
## 2524   3/28/2004       62.00        62.00                        75.00
## 2525   3/29/2004       52.00        52.00                        61.00
## 2526   3/30/2004       48.00        48.00                        58.00
## 2527   3/31/2004       42.00        42.00                        47.00
## 2528    4/1/2004       43.00        43.00                        49.00
## 2529    4/2/2004       45.00        45.00                        54.00
## 2530    4/3/2004       46.00        46.00                        59.00
## 2531    4/4/2004       40.00        40.00                        46.00
```

```
## 2532    4/5/2004       41.00        41.00                        49.00
## 2533    4/6/2004       59.00        59.00                        73.00
## 2534    4/7/2004       54.00        54.00                        62.00
## 2535    4/8/2004       50.00        50.00                        57.00
## 2536    4/9/2004       46.00        46.00                        56.00
## 2537   4/10/2004       46.00        46.00                        55.00
## 2538   4/11/2004       40.00        40.00                        45.00
## 2539   4/12/2004       38.00        38.00                        42.00
## 2540   4/13/2004       40.00        40.00                        46.00
## 2541   4/14/2004       50.00        50.00                        69.00
## 2542   4/15/2004       62.00        62.00                        74.00
## 2543   4/16/2004       70.00        70.00                        83.00
## 2544   4/17/2004       66.00        66.00                        79.00
## 2545   4/18/2004       71.00        71.00                        87.00
## 2546   4/19/2004       61.00        61.00                        73.00
## 2547   4/20/2004       55.00        55.00                        64.00
## 2548   4/21/2004       57.00        57.00                        65.00
## 2549   4/22/2004       48.00        48.00                        53.00
## 2550   4/23/2004       52.00        52.00                        62.00
## 2551   4/24/2004       48.00        48.00                        53.00
## 2552   4/25/2004       55.00        55.00                        63.00
## 2553   4/26/2004       53.00        53.00                        61.00
## 2554   4/27/2004       45.00        45.00                        52.00
## 2555   4/28/2004       64.00        64.00                        79.00
## 2556   4/29/2004       69.00        69.00                        78.00
## 2557   4/30/2004       52.00        52.00                        60.00
## 2558    5/1/2004       46.00        46.00                        48.00
## 2559    5/2/2004       45.00        45.00                        51.00
## 2560    5/3/2004       42.00        42.00                        51.00
## 2561    5/4/2004       56.00        56.00                        67.00
## 2562    5/5/2004       55.00        55.00                        65.00
## 2563    5/6/2004       71.00        71.00                        85.00
## 2564    5/7/2004       52.00        52.00                        56.00
## 2565    5/8/2004       69.00        69.00                        86.00
## 2566    5/9/2004       71.00        71.00                        88.00
## 2567   5/10/2004       73.00        73.00                        85.00
## 2568   5/11/2004       69.00        69.00                        83.00
## 2569   5/12/2004       76.00        76.00                        85.00
## 2570   5/13/2004       73.00        73.00                        78.00
## 2571   5/14/2004       59.00        59.00                        69.00
## 2572   5/15/2004       50.00        50.00                        55.00
## 2573   5/16/2004       57.00        57.00                        70.00
## 2574   5/17/2004       71.00        71.00                        81.00
## 2575   5/18/2004       62.00        62.00                        74.00
## 2576   5/19/2004       61.00        61.00                        72.00
## 2577   5/20/2004       77.00        77.00                        85.00
## 2578   5/21/2004       65.00        65.00                        78.00
## 2579   5/22/2004       69.00        69.00                        81.00
## 2580   5/23/2004       69.00        69.00                        82.00
## 2581   5/24/2004       58.00        58.00                        66.00
```

```
## 2582   5/25/2004       60.00        60.00                        69.00
## 2583   5/26/2004       59.00        59.00                        66.00
## 2584   5/27/2004       64.00        64.00                        78.00
## 2585   5/28/2004       54.00        54.00                        60.00
## 2586   5/29/2004       60.00        60.00                        69.00
## 2587   5/30/2004       70.00        70.00                        76.00
## 2588   5/31/2004       62.00        62.00                        67.00
## 2589    6/1/2004       67.00        67.00                        76.00
## 2590    6/2/2004       59.00        59.00                        65.00
## 2591    6/3/2004       61.00        61.00                        69.00
## 2592    6/4/2004       60.00        60.00                        71.00
## 2593    6/5/2004       65.00        65.00                        76.00
## 2594    6/6/2004       76.00        76.00                        84.00
## 2595    6/7/2004       77.00        77.00                        89.00
## 2596    6/8/2004       83.00        83.00                        92.00
## 2597    6/9/2004       78.00        78.00                        86.00
## 2598   6/10/2004       68.00        68.00                        76.00
## 2599   6/11/2004       74.00        74.00                        82.00
## 2600   6/12/2004       71.00        71.00                        80.00
## 2601   6/13/2004       75.00        75.00                        82.00
## 2602   6/14/2004       75.00        75.00                        84.00
## 2603   6/15/2004       71.00        71.00                        78.00
## 2604   6/16/2004       74.00        74.00                        83.00
## 2605   6/17/2004       73.00        73.00                        82.00
## 2606   6/18/2004       73.00        73.00                        82.00
## 2607   6/19/2004       60.00        60.00                        66.00
## 2608   6/20/2004       64.00        64.00                        74.00
## 2609   6/21/2004       66.00        66.00                        70.00
## 2610   6/22/2004       67.00        67.00                        73.00
## 2611   6/23/2004       71.00        71.00                        83.00
## 2612   6/24/2004       63.00        63.00                        71.00
## 2613   6/25/2004       64.00        64.00                        72.00
## 2614   6/26/2004       66.00        66.00                        76.00
## 2615   6/27/2004       69.00        69.00                        78.00
## 2616   6/28/2004       66.00        66.00                        72.00
## 2617   6/29/2004       70.00        70.00                        81.00
## 2618   6/30/2004       73.00        73.00                        83.00
## 2619    7/1/2004       75.00        75.00                        85.00
## 2620    7/2/2004       74.00        74.00                        83.00
## 2621    7/3/2004       79.00        79.00                        87.00
## 2622    7/4/2004       77.00        77.00                        83.00
## 2623    7/5/2004       69.00        69.00                        74.00
## 2624    7/6/2004       76.00        76.00                        85.00
## 2625    7/7/2004       65.00        65.00                        70.00
## 2626    7/8/2004       67.00        67.00                        77.00
## 2627    7/9/2004       70.00        70.00                        77.00
## 2628   7/10/2004       74.00        74.00                        82.00
## 2629   7/11/2004       77.00        77.00                        87.00
## 2630   7/12/2004       79.00        79.00                        87.00
## 2631   7/13/2004       79.00        79.00                        86.00
```

```
## 2632   7/14/2004       74.00        74.00                        81.00
## 2633   7/15/2004       74.00        74.00                        84.00
## 2634   7/16/2004       76.00        76.00                        84.00
## 2635   7/17/2004       71.00        71.00                        76.00
## 2636   7/18/2004       73.00        73.00                        80.00
## 2637   7/19/2004       74.00        74.00                        83.00
## 2638   7/20/2004       81.00        81.00                        90.00
## 2639   7/21/2004       80.00        80.00                        87.00
## 2640   7/22/2004       81.00        81.00                        92.00
## 2641   7/23/2004       68.00        68.00                        72.00
## 2642   7/24/2004       67.00        67.00                        73.00
## 2643   7/25/2004       69.00        69.00                        73.00
## 2644   7/26/2004       68.00        68.00                        75.00
## 2645   7/27/2004       71.00        71.00                        80.00
## 2646   7/28/2004       72.00        72.00                        83.00
## 2647   7/29/2004       74.00        74.00                        82.00
## 2648   7/30/2004       70.00        70.00                        74.00
## 2649   7/31/2004       75.00        75.00                        84.00
## 2650    8/1/2004       77.00        77.00                        89.00
## 2651    8/2/2004       80.00        80.00                        88.00
## 2652    8/3/2004       78.00        78.00                        88.00
## 2653    8/4/2004       71.00        71.00                        75.00
## 2654    8/5/2004       68.00        68.00                        72.00
## 2655    8/6/2004       66.00        66.00                        75.00
## 2656    8/7/2004       68.00        68.00                        78.00
## 2657    8/8/2004       72.00        72.00                        80.00
## 2658    8/9/2004       76.00        76.00                        86.00
## 2659   8/10/2004       65.00        65.00                        69.00
## 2660   8/11/2004       59.00        59.00                        63.00
## 2661   8/12/2004       57.00        57.00                        62.00
## 2662   8/13/2004       62.00        62.00                        69.00
## 2663   8/14/2004       63.00        63.00                        71.00
## 2664   8/15/2004       64.00        64.00                        74.00
## 2665   8/16/2004       68.00        68.00                        79.00
## 2666   8/17/2004       73.00        73.00                        83.00
## 2667   8/18/2004       71.00        71.00                        77.00
## 2668   8/19/2004       67.00        67.00                        73.00
## 2669   8/20/2004       67.00        67.00                        74.00
## 2670   8/21/2004       67.00        67.00                        75.00
## 2671   8/22/2004       69.00        69.00                        82.00
## 2672   8/23/2004       73.00        73.00                        80.00
## 2673   8/24/2004       75.00        75.00                        81.00
## 2674   8/25/2004       71.00        71.00                        75.00
## 2675   8/26/2004       76.00        76.00                        83.00
## 2676   8/27/2004       77.00        77.00                        84.00
## 2677   8/28/2004       70.00        70.00                        79.00
## 2678   8/29/2004       63.00        63.00                        67.00
## 2679   8/30/2004       65.00        65.00                        76.00
## 2680   8/31/2004       70.00        70.00                        80.00
## 2681    9/1/2004       73.00        73.00                        83.00
```

```
## 2682    9/2/2004       76.00        76.00                        84.00
## 2683    9/3/2004       77.00        77.00                        84.00
## 2684    9/4/2004       76.00        76.00                        84.00
## 2685    9/5/2004       78.00        78.00                        86.00
## 2686    9/6/2004       71.00        71.00                        80.00
## 2687    9/7/2004       66.00        66.00                        73.00
## 2688    9/8/2004       67.00        67.00                        71.00
## 2689    9/9/2004       66.00        66.00                        73.00
## 2690   9/10/2004       68.00        68.00                        80.00
## 2691   9/11/2004       73.00        73.00                        82.00
## 2692   9/12/2004       73.00        73.00                        85.00
## 2693   9/13/2004       76.00        76.00                        87.00
## 2694   9/14/2004       77.00        77.00                        86.00
## 2695   9/15/2004       77.00        77.00                        87.00
## 2696   9/16/2004       68.00        68.00                        74.00
## 2697   9/17/2004       66.00        66.00                        69.00
## 2698   9/18/2004       66.00        66.00                        76.00
## 2699   9/19/2004       69.00        69.00                        78.00
## 2700   9/20/2004       68.00        68.00                        79.00
## 2701   9/21/2004       71.00        71.00                        83.00
## 2702   9/22/2004       70.00        70.00                        83.00
## 2703   9/23/2004       74.00        74.00                        85.00
## 2704   9/24/2004       72.00        72.00                        81.00
## 2705   9/25/2004       64.00        64.00                        73.00
## 2706   9/26/2004       61.00        61.00                        71.00
## 2707   9/27/2004       62.00        62.00                        74.00
## 2708   9/28/2004       60.00        60.00                        67.00
## 2709   9/29/2004       57.00        57.00                        66.00
## 2710   9/30/2004       58.00        58.00                        71.00
## 2711   10/1/2004       63.00        63.00                        74.00
## 2712   10/2/2004       82.00        82.00                        58.00
## 2713   10/3/2004       54.00        54.00                        69.00
## 2714   10/4/2004       50.00        50.00                        59.00
## 2715   10/5/2004       49.00        49.00                        59.00
## 2716   10/6/2004       60.00        60.00                        74.00
## 2717   10/7/2004       65.00        65.00                        78.00
## 2718   10/8/2004       66.00        66.00                        69.00
## 2719   10/9/2004       60.00        60.00                        70.00
## 2720  10/10/2004       54.00        54.00                        62.00
## 2721  10/11/2004       54.00        54.00                        61.00
## 2722  10/12/2004       54.00        54.00                        60.00
## 2723  10/13/2004       58.00        58.00                        64.00
## 2724  10/14/2004       53.00        53.00                        57.00
## 2725  10/15/2004       49.00        49.00                        53.00
## 2726  10/16/2004       42.00        42.00                        46.00
## 2727  10/17/2004       43.00        43.00                        54.00
## 2728  10/18/2004       46.00        46.00                        50.00
## 2729  10/19/2004       52.00        52.00                        54.00
## 2730  10/20/2004       53.00        53.00                        54.00
## 2731  10/21/2004       54.00        54.00                        59.00
```

```
## 2732  10/22/2004       56.00        56.00                        64.00
## 2733  10/23/2004       65.00        65.00                        76.00
## 2734  10/24/2004       58.00        58.00                        67.00
## 2735  10/25/2004       60.00        60.00                        75.00
## 2736  10/26/2004       59.00        59.00                        64.00
## 2737  10/27/2004       60.00        60.00                        65.00
## 2738  10/28/2004       56.00        56.00                        62.00
## 2739  10/29/2004       70.00        70.00                        78.00
## 2740  10/30/2004       60.00        60.00                        71.00
## 2741  10/31/2004       51.00        51.00                        57.00
## 2742   11/1/2004       58.00        58.00                        66.00
## 2743   11/2/2004       48.00        48.00                        50.00
## 2744   11/3/2004       50.00        50.00                        53.00
## 2745   11/4/2004       46.00        46.00                        51.00
## 2746   11/5/2004       45.00        45.00                        54.00
## 2747   11/6/2004       54.00        54.00                        64.00
## 2748   11/7/2004       49.00        49.00                        58.00
## 2749   11/8/2004       40.00        40.00                        47.00
## 2750   11/9/2004       46.00        46.00                        53.00
## 2751  11/10/2004       54.00        54.00                        62.00
## 2752  11/11/2004       47.00        47.00                        54.00
## 2753  11/12/2004       42.00        42.00                        46.00
## 2754  11/13/2004       39.00        39.00                        46.00
## 2755  11/14/2004       41.00        41.00                        50.00
## 2756  11/15/2004       44.00        44.00                        52.00
## 2757  11/16/2004       52.00        52.00                        56.00
## 2758  11/17/2004       59.00        59.00                        63.00
## 2759  11/18/2004       57.00        57.00                        64.00
## 2760  11/19/2004       53.00        53.00                        57.00
## 2761  11/20/2004       49.00        49.00                        54.00
## 2762  11/21/2004       41.00        41.00                        47.00
## 2763  11/22/2004       42.00        42.00                        48.00
## 2764  11/23/2004       49.00        49.00                        53.00
## 2765  11/24/2004       38.00        38.00                        45.00
## 2766  11/25/2004       28.00        28.00                        33.00
## 2767  11/26/2004       39.00        39.00                        47.00
## 2768  11/27/2004       42.00        42.00                        47.00
## 2769  11/28/2004       39.00        39.00                        43.00
## 2770  11/29/2004       37.00        37.00                        39.00
## 2771  11/30/2004       37.00        37.00                        41.00
## 2772   12/1/2004       30.00        30.00                        33.00
## 2773   12/2/2004       34.00        34.00                        40.00
## 2774   12/3/2004       31.00        31.00                        37.00
## 2775   12/4/2004       40.00        40.00                        45.00
## 2776   12/5/2004       38.00        38.00                        47.00
## 2777   12/6/2004       46.00        46.00                        51.00
## 2778   12/7/2004       46.00        46.00                        50.00
## 2779   12/8/2004       40.00        40.00                        43.00
## 2780   12/9/2004       46.00        46.00                        52.00
## 2781  12/10/2004       43.00        43.00                        46.00
```

```
## 2782  12/11/2004       36.00        36.00                        39.00
## 2783  12/12/2004       39.00        39.00                        44.00
## 2784  12/13/2004       27.00        27.00                        33.00
## 2785  12/14/2004       22.00        22.00                        27.00
## 2786  12/15/2004       28.00        28.00                        37.00
## 2787  12/16/2004       37.00        37.00                        44.00
## 2788  12/17/2004       28.00        28.00                        34.00
## 2789  12/18/2004       30.00        30.00                        40.00
## 2790  12/19/2004       12.00        12.00                        20.00
## 2791  12/20/2004       19.00        19.00                        28.00
## 2792  12/21/2004       25.00        25.00                        34.00
## 2793  12/22/2004       12.00        12.00                        15.00
## 2794  12/23/2004       13.00        13.00                        19.00
## 2795  12/24/2004        5.00         5.00                        11.00
## 2796  12/25/2004       15.00        15.00                        20.00
## 2797  12/26/2004       20.00        20.00                        25.00
## 2798  12/27/2004       22.00        22.00                        26.00
## 2799  12/28/2004       33.00        33.00                        42.00
## 2800  12/29/2004       39.00        39.00                        50.00
## 2801  12/30/2004       45.00        45.00                        56.00
## 2802  12/31/2004       45.00        45.00                        57.00
## 2803    1/1/2005       36.00        36.00                        43.00
## 2804    1/2/2005       45.00        45.00                        55.00
## 2805    1/3/2005       36.00        36.00                        37.00
## 2806    1/4/2005       34.00        34.00                        37.00
## 2807    1/5/2005       29.00        29.00                        32.00
## 2808    1/6/2005       22.00        22.00                        28.00
## 2809    1/7/2005       21.00        21.00                        28.00
## 2810    1/8/2005       27.00        27.00                        28.00
## 2811    1/9/2005       31.00        31.00                        35.00
## 2812   1/10/2005       33.00        33.00                        35.00
## 2813   1/11/2005       34.00        34.00                        36.00
## 2814   1/12/2005       49.00        49.00                        62.00
## 2815   1/13/2005       35.00        35.00                        52.00
## 2816   1/14/2005       11.00        11.00                        16.00
## 2817   1/15/2005       11.00        11.00                        16.00
## 2818   1/16/2005       10.00        10.00                        15.00
## 2819   1/17/2005        8.00         8.00                        12.00
## 2820   1/18/2005       13.00        13.00                        23.00
## 2821   1/19/2005       36.00        36.00                        48.00
## 2822   1/20/2005       25.00        25.00                        27.00
## 2823   1/21/2005       20.00        20.00                        24.00
## 2824   1/22/2005       18.00        18.00                        22.00
## 2825   1/23/2005       16.00        16.00                        22.00
## 2826   1/24/2005       27.00        27.00                        33.00
## 2827   1/25/2005       36.00        36.00                        44.00
## 2828   1/26/2005       29.00        29.00                        36.00
## 2829   1/27/2005       18.00        18.00                        23.00
## 2830   1/28/2005       19.00        19.00                        29.00
## 2831   1/29/2005       30.00        30.00                        36.00
```

```
## 2832   1/30/2005       30.00        30.00                        35.00
## 2833   1/31/2005       28.00        28.00                        34.00
## 2834    2/1/2005       30.00        30.00                        33.00
## 2835    2/2/2005       29.00        29.00                        35.00
## 2836    2/3/2005       33.00        33.00                        44.00
## 2837    2/4/2005       39.00        39.00                        51.00
## 2838    2/5/2005       46.00        46.00                        55.00
## 2839    2/6/2005       44.00        44.00                        47.00
## 2840    2/7/2005       40.00        40.00                        45.00
## 2841    2/8/2005       30.00        30.00                        34.00
## 2842    2/9/2005       28.00        28.00                        31.00
## 2843   2/10/2005       27.00        27.00                        33.00
## 2844   2/11/2005       33.00        33.00                        41.00
## 2845   2/12/2005       41.00        41.00                        51.00
## 2846   2/13/2005       41.00        41.00                        45.00
## 2847   2/14/2005       44.00        44.00                        50.00
## 2848   2/15/2005       39.00        39.00                        44.00
## 2849   2/16/2005       30.00        30.00                        34.00
## 2850   2/17/2005       23.00        23.00                        27.00
## 2851   2/18/2005       19.00        19.00                        26.00
## 2852   2/19/2005       31.00        31.00                        41.00
## 2853   2/20/2005       35.00        35.00                        39.00
## 2854   2/21/2005       35.00        35.00                        37.00
## 2855   2/22/2005       30.00        30.00                        35.00
## 2856   2/23/2005       29.00        29.00                        36.00
## 2857   2/24/2005       33.00        33.00                        37.00
## 2858   2/25/2005       36.00        36.00                        42.00
## 2859   2/26/2005       32.00        32.00                        35.00
## 2860   2/27/2005       34.00        34.00                        40.00
## 2861   2/28/2005       31.00        31.00                        36.00
## 2862    3/1/2005       24.00        24.00                        27.00
## 2863    3/2/2005       21.00        21.00                        28.00
## 2864    3/3/2005       26.00        26.00                        35.00
## 2865    3/4/2005       35.00        35.00                        45.00
## 2866    3/5/2005       38.00        38.00                        42.00
## 2867    3/6/2005       50.00        50.00                        64.00
## 2868    3/7/2005       42.00        42.00                        56.00
## 2869    3/8/2005       25.00        25.00                        30.00
## 2870    3/9/2005       25.00        25.00                        31.00
## 2871   3/10/2005       29.00        29.00                        37.00
## 2872   3/11/2005       31.00        31.00                        36.00
## 2873   3/12/2005       27.00        27.00                        34.00
## 2874   3/13/2005       25.00        25.00                        34.00
## 2875   3/14/2005       32.00        32.00                        38.00
## 2876   3/15/2005       32.00        32.00                        42.00
## 2877   3/16/2005       40.00        40.00                        51.00
## 2878   3/17/2005       35.00        35.00                        39.00
## 2879   3/18/2005       41.00        41.00                        50.00
## 2880   3/19/2005       42.00        42.00                        50.00
## 2881   3/20/2005       36.00        36.00                        42.00
```

```
## 2882   3/21/2005       33.00        33.00                        39.00
## 2883   3/22/2005       38.00        38.00                        42.00
## 2884   3/23/2005       37.00        37.00                        41.00
## 2885   3/24/2005       39.00        39.00                        50.00
## 2886   3/25/2005       36.00        36.00                        38.00
## 2887   3/26/2005       38.00        38.00                        43.00
## 2888   3/27/2005       39.00        39.00                        48.00
## 2889   3/28/2005       46.00        46.00                        59.00
## 2890   3/29/2005       54.00        54.00                        69.00
## 2891   3/30/2005       66.00        66.00                        77.00
## 2892   3/31/2005       51.00        51.00                        58.00
## 2893    4/1/2005       47.00        47.00                        54.00
## 2894    4/2/2005       48.00        48.00                        56.00
## 2895    4/3/2005       48.00        48.00                        61.00
## 2896    4/4/2005       55.00        55.00                        68.00
## 2897    4/5/2005       65.00        65.00                        76.00
## 2898    4/6/2005       64.00        64.00                        79.00
## 2899    4/7/2005       48.00        48.00                        53.00
## 2900    4/8/2005       51.00        51.00                        60.00
## 2901    4/9/2005       55.00        55.00                        66.00
## 2902   4/10/2005       64.00        64.00                        78.00
## 2903   4/11/2005       67.00        67.00                        79.00
## 2904   4/12/2005       49.00        49.00                        55.00
## 2905   4/13/2005       47.00        47.00                        54.00
## 2906   4/14/2005       52.00        52.00                        62.00
## 2907   4/15/2005       51.00        51.00                        63.00
## 2908   4/16/2005       59.00        59.00                        74.00
## 2909   4/17/2005       66.00        66.00                        79.00
## 2910   4/18/2005       67.00        67.00                        83.00
## 2911   4/19/2005       71.00        71.00                        81.00
## 2912   4/20/2005       58.00        58.00                        71.00
## 2913   4/21/2005       52.00        52.00                        58.00
## 2914   4/22/2005       43.00        43.00                        48.00
## 2915   4/23/2005       38.00        38.00                        41.00
## 2916   4/24/2005       44.00        44.00                        53.00
## 2917   4/25/2005       53.00        53.00                        66.00
## 2918   4/26/2005       51.00        51.00                        58.00
## 2919   4/27/2005       49.00        49.00                        56.00
## 2920   4/28/2005       49.00        49.00                        56.00
## 2921   4/29/2005       48.00        48.00                        52.00
## 2922   4/30/2005       48.00        48.00                        58.00
## 2923    5/1/2005       43.00        43.00                        50.00
## 2924    5/2/2005       40.00        40.00                        44.00
## 2925    5/3/2005       42.00        42.00                        50.00
## 2926    5/4/2005       50.00        50.00                        63.00
## 2927    5/5/2005       58.00        58.00                        70.00
## 2928    5/6/2005       64.00        64.00                        75.00
## 2929    5/7/2005       54.00        54.00                        62.00
## 2930    5/8/2005       67.00        67.00                        85.00
## 2931    5/9/2005       70.00        70.00                        76.00
```

```
## 2932   5/10/2005       72.00        72.00                        83.00
## 2933   5/11/2005       55.00        55.00                        65.00
## 2934   5/12/2005       49.00        49.00                        55.00
## 2935   5/13/2005       61.00        61.00                        74.00
## 2936   5/14/2005       56.00        56.00                        65.00
## 2937   5/15/2005       49.00        49.00                        54.00
## 2938   5/16/2005       51.00        51.00                        57.00
## 2939   5/17/2005       61.00        61.00                        72.00
## 2940   5/18/2005       69.00        69.00                        79.00
## 2941   5/19/2005       64.00        64.00                        74.00
## 2942   5/20/2005       60.00        60.00                        69.00
## 2943   5/21/2005       61.00        61.00                        74.00
## 2944   5/22/2005       71.00        71.00                        81.00
## 2945   5/23/2005       61.00        61.00                        70.00
## 2946   5/24/2005       58.00        58.00                        67.00
## 2947   5/25/2005       59.00        59.00                        67.00
## 2948   5/26/2005       65.00        65.00                        74.00
## 2949   5/27/2005       62.00        62.00                        71.00
## 2950   5/28/2005       60.00        60.00                        69.00
## 2951   5/29/2005       60.00        60.00                        71.00
## 2952   5/30/2005       61.00        61.00                        72.00
## 2953   5/31/2005       62.00        62.00                        73.00
## 2954    6/1/2005       68.00        68.00                        79.00
## 2955    6/2/2005       67.00        67.00                        73.00
## 2956    6/3/2005       66.00        66.00                        71.00
## 2957    6/4/2005       75.00        75.00                        87.00
## 2958    6/5/2005       81.00        81.00                        90.00
## 2959    6/6/2005       78.00        78.00                        90.00
## 2960    6/7/2005       81.00        81.00                        93.00
## 2961    6/8/2005       82.00        82.00                        92.00
## 2962    6/9/2005       79.00        79.00                        89.00
## 2963   6/10/2005       83.00        83.00                        89.00
## 2964   6/11/2005       81.00        81.00                        88.00
## 2965   6/12/2005       77.00        77.00                        81.00
## 2966   6/13/2005       81.00        81.00                        91.00
## 2967   6/14/2005       74.00        74.00                        80.00
## 2968   6/15/2005       65.00        65.00                        73.00
## 2969   6/16/2005       67.00        67.00                        78.00
## 2970   6/17/2005       64.00        64.00                        70.00
## 2971   6/18/2005       63.00        63.00                        71.00
## 2972   6/19/2005       66.00        66.00                        77.00
## 2973   6/20/2005       72.00        72.00                        84.00
## 2974   6/21/2005       79.00        79.00                        90.00
## 2975   6/22/2005       75.00        75.00                        83.00
## 2976   6/23/2005       80.00        80.00                        93.00
## 2977   6/24/2005       87.00        87.00                        98.00
## 2978   6/25/2005       82.00        82.00                        90.00
## 2979   6/26/2005       83.00        83.00                        95.00
## 2980   6/27/2005       86.00        86.00                        95.00
## 2981   6/28/2005       85.00        85.00                        94.00
```

```
## 2982   6/29/2005       83.00        83.00                      88.00
## 2983   6/30/2005       80.00        80.00                      90.00
## 2984    7/1/2005       70.00        70.00                      77.00
## 2985    7/2/2005       68.00        68.00                      74.00
## 2986    7/3/2005       74.00        74.00                      86.00
## 2987    7/4/2005       80.00        80.00                      90.00
## 2988    7/5/2005       76.00        76.00                      87.00
## 2989    7/6/2005       72.00        72.00                      79.00
## 2990    7/7/2005       74.00        74.00                      80.00
## 2991    7/8/2005       74.00        74.00                      84.00
## 2992    7/9/2005       75.00        75.00                      87.00
## 2993   7/10/2005       79.00        79.00                      90.00
## 2994   7/11/2005       81.00        81.00                      90.00
## 2995   7/12/2005       78.00        78.00                      85.00
## 2996   7/13/2005       81.00        81.00                      87.00
## 2997   7/14/2005       81.00        81.00                      88.00
## 2998   7/15/2005       79.00        79.00                      86.00
## 2999   7/16/2005       82.00        82.00                      90.00
## 3000   7/17/2005       86.00        86.00                      96.00
## 3001   7/18/2005       84.00        84.00                      92.00
## 3002   7/19/2005       80.00        80.00                      90.00
## 3003   7/20/2005       82.00        82.00                      92.00
## 3004   7/21/2005       83.00        83.00                      92.00
## 3005   7/22/2005       78.00        78.00                      85.00
## 3006   7/23/2005       78.00        78.00                      84.00
## 3007   7/24/2005       91.00        91.00                     104.00
## 3008   7/25/2005       81.00        81.00                      89.00
## 3009   7/26/2005       77.00        77.00                      87.00
## 3010   7/27/2005       69.00        69.00                      75.00
## 3011   7/28/2005       69.00        69.00                      80.00
## 3012   7/29/2005       73.00        73.00                      83.00
## 3013   7/30/2005       76.00        76.00                      86.00
## 3014   7/31/2005       80.00        80.00                      88.00
## 3015    8/1/2005           0        81.50                      93.00
## 3016    8/2/2005           0        83.00                      92.00
## 3017    8/3/2005           0        84.50                      93.00
## 3018    8/4/2005           0        83.50                      90.00
## 3019    8/5/2005           0        77.00                      83.00
## 3020    8/6/2005           0        73.50                      83.00
## 3021    8/7/2005           0        77.00                      88.00
## 3022    8/8/2005           0        81.00                      92.00
## 3023    8/9/2005           0        82.00                      93.00
## 3024   8/10/2005           0        79.50                      88.00
## 3025   8/11/2005           0        73.50                      77.00
## 3026   8/12/2005           0        79.00                      85.00
## 3027   8/13/2005           0        73.00                      77.00
## 3028   8/14/2005           0        70.00                      75.00
## 3029   8/15/2005           0        71.50                      80.00
## 3030   8/16/2005           0        75.00                      83.00
## 3031   8/17/2005           0        74.00                      84.00
```

```
## 3032   8/18/2005          0        78.00                        84.00
## 3033   8/19/2005          0        79.00                        88.00
## 3034   8/20/2005          0        78.00                        86.00
## 3035   8/21/2005          0        74.00                        82.00
## 3036   8/22/2005          0        67.50                        72.00
## 3037   8/23/2005          0        67.00                        73.00
## 3038   8/24/2005          0        69.00                        77.00
## 3039   8/25/2005          0        73.00                        81.00
## 3040   8/26/2005          0        76.00                        84.00
## 3041   8/27/2005          0        77.50                        85.00
## 3042   8/28/2005          0        76.50                        87.00
## 3043   8/29/2005          0        76.00                        84.00
## 3044   8/30/2005          0        74.00                        82.00
## 3045   8/31/2005          0        70.50                        77.00
## 3046    9/1/2005          0        75.50                        85.00
## 3047    9/2/2005          0        73.00                        84.00
## 3048    9/3/2005          0        70.00                        81.00
## 3049    9/4/2005          0        72.00                        83.00
## 3050    9/5/2005          0        76.00                        87.00
## 3051    9/6/2005          0        77.00                        87.00
## 3052    9/7/2005          0        80.00                        90.00
## 3053    9/8/2005          0        75.50                        82.00
## 3054    9/9/2005          0        75.50                        86.00
## 3055   9/10/2005          0        80.50                        91.00
## 3056   9/11/2005          0        81.00                        90.00
## 3057   9/12/2005          0        80.50                        90.00
## 3058   9/13/2005          0        83.00                        94.00
## 3059   9/14/2005          0        71.00                        76.00
## 3060   9/15/2005          0        66.00                        70.00
## 3061   9/16/2005          0        63.00                        69.00
## 3062   9/17/2005          0        64.50                        75.00
## 3063   9/18/2005          0        71.00                        82.00
## 3064   9/19/2005          0        75.50                        85.00
## 3065   9/20/2005          0        72.00                        82.00
## 3066   9/21/2005          0        74.50                        87.00
## 3067   9/22/2005          0        77.50                        89.00
## 3068   9/23/2005          0        65.50                        68.00
## 3069   9/24/2005          0        68.50                        73.00
## 3070   9/25/2005          0        71.50                        74.00
## 3071   9/26/2005          0        63.00                        69.00
## 3072   9/27/2005          0        63.50                        75.00
## 3073   9/28/2005          0        62.50                        75.00
## 3074   9/29/2005          0        53.00                        62.00
## 3075   9/30/2005          0        58.00                        71.00
## 3076   10/1/2005          0        66.00                        79.00
## 3077   10/2/2005          0        71.50                        83.00
## 3078   10/3/2005          0        79.00                        87.00
## 3079   10/4/2005          0        79.50                        88.00
## 3080   10/5/2005          0        77.00                        85.00
## 3081   10/6/2005          0        60.00                        72.00
```

```
## 3082   10/7/2005           0        49.00                        54.00
## 3083   10/8/2005           0        49.00                        54.00
## 3084   10/9/2005           0        54.50                        59.00
## 3085  10/10/2005           0        56.50                        64.00
## 3086  10/11/2005           0        58.50                        60.00
## 3087  10/12/2005           0        59.50                        63.00
## 3088  10/13/2005           0        62.00                        73.00
## 3089  10/14/2005           0        63.50                        76.00
## 3090  10/15/2005           0        58.00                        68.00
## 3091  10/16/2005           0        52.50                        62.00
## 3092  10/17/2005           0        61.00                        76.00
## 3093  10/18/2005           0        59.50                        72.00
## 3094  10/19/2005           0        57.00                        63.00
## 3095  10/20/2005           0        52.00                        54.00
## 3096  10/21/2005           0        53.00                        58.00
## 3097  10/22/2005           0        47.00                        55.00
## 3098  10/23/2005           0        41.00                        48.00
## 3099  10/24/2005           0        45.50                        50.00
## 3100  10/25/2005           0        47.00                        53.00
## 3101  10/26/2005           0        45.00                        52.00
## 3102  10/27/2005           0        46.00                        53.00
## 3103  10/28/2005           0        46.00                        57.00
## 3104  10/29/2005           0        48.00                        60.00
## 3105  10/30/2005           0        53.00                        65.00
## 3106  10/31/2005           0        53.50                        57.00
## 3107   11/1/2005           0        47.50                        54.00
## 3108   11/2/2005           0        51.50                        65.00
## 3109   11/3/2005           0        61.50                        70.00
## 3110   11/4/2005           0        61.50                        70.00
## 3111   11/5/2005           0        57.50                        64.00
## 3112   11/6/2005           0        52.00                        61.00
## 3113   11/7/2005           0        51.00                        61.00
## 3114   11/8/2005           0        57.50                        64.00
## 3115   11/9/2005           0        53.50                        67.00
## 3116  11/10/2005           0        39.00                        47.00
## 3117  11/11/2005           0        48.00                        60.00
## 3118  11/12/2005           0        56.50                        66.00
## 3119  11/13/2005           0        50.00                        61.00
## 3120  11/14/2005           0        42.00                        49.00
## 3121  11/15/2005           0        47.50                        57.00
## 3122  11/16/2005           0        29.50                        38.00
## 3123  11/17/2005           0        21.50                        28.00
## 3124  11/18/2005           0        30.50                        38.00
## 3125  11/19/2005           0        43.50                        54.00
## 3126  11/20/2005           0        40.50                        47.00
## 3127  11/21/2005           0        42.00                        48.00
## 3128  11/22/2005           0        34.50                        39.00
## 3129  11/23/2005           0        38.50                        46.00
## 3130  11/24/2005           0        29.00                        41.00
## 3131  11/25/2005           0        20.50                        27.00
```

```
## 3132  11/26/2005           0        37.50                        49.00
## 3133  11/27/2005           0        49.50                        55.00
## 3134  11/28/2005           0        50.00                        61.00
## 3135  11/29/2005           0        32.50                        39.00
## 3136  11/30/2005           0        25.00                        27.00
## 3137   12/1/2005           0        24.50                        29.00
## 3138   12/2/2005           0        17.50                        23.00
## 3139   12/3/2005           0        24.50                        30.00
## 3140   12/4/2005           0        21.00                        28.00
## 3141   12/5/2005           0        12.00                        17.00
## 3142   12/6/2005           0        12.00                        19.00
## 3143   12/7/2005           0         7.50                        15.00
## 3144   12/8/2005           0        17.00                        26.00
## 3145   12/9/2005           0        19.00                        28.00
## 3146  12/10/2005           0        21.00                        31.00
## 3147  12/11/2005           0        23.00                        33.00
## 3148  12/12/2005           0        20.50                        29.00
## 3149  12/13/2005           0        26.00                        28.00
## 3150  12/14/2005           0        31.50                        35.00
## 3151  12/15/2005           0        29.50                        35.00
## 3152  12/16/2005           0        21.00                        24.00
## 3153  12/17/2005           0        17.50                        22.00
## 3154  12/18/2005           0        10.50                        16.00
## 3155  12/19/2005           0         5.00                        10.00
## 3156  12/20/2005           0        14.00                        22.00
## 3157  12/21/2005           0        16.50                        22.00
## 3158  12/22/2005           0        25.50                        38.00
## 3159  12/23/2005           0        39.50                        43.00
## 3160  12/24/2005           0        36.50                        39.00
## 3161  12/25/2005           0        35.00                        37.00
## 3162  12/26/2005           0        34.50                        37.00
## 3163  12/27/2005           0        39.00                        46.00
## 3164  12/28/2005           0        37.00                        40.00
## 3165  12/29/2005           0        36.00                        40.00
## 3166  12/30/2005           0        35.00                        38.00
## 3167  12/31/2005           0        34.50                        37.00
## 3168    1/1/2006           0        38.00                        46.00
## 3169    1/2/2006           0        41.50                        43.00
## 3170    1/3/2006           0        40.50                        42.00
## 3171    1/4/2006           0        39.00                        43.00
## 3172    1/5/2006           0        34.00                        37.00
## 3173    1/6/2006           0        29.50                        31.00
## 3174    1/7/2006           0        34.50                        40.00
## 3175    1/8/2006           0        39.50                        45.00
## 3176    1/9/2006           0        37.00                        40.00
## 3177   1/10/2006           0        32.00                        38.00
## 3178   1/11/2006           0        39.50                        43.00
## 3179   1/12/2006           0        46.50                        56.00
## 3180   1/13/2006           0        40.00                        48.00
## 3181   1/14/2006           0        33.50                        37.00
```

```
## 3182   1/15/2006           0        36.00                        43.00
## 3183   1/16/2006           0        39.00                        46.00
## 3184   1/17/2006           0        35.50                        44.00
## 3185   1/18/2006           0        28.50                        36.00
## 3186   1/19/2006           0        44.00                        55.00
## 3187   1/20/2006           0        40.50                        49.00
## 3188   1/21/2006           0        28.00                        33.00
## 3189   1/22/2006           0        27.00                        36.00
## 3190   1/23/2006           0        26.50                        30.00
## 3191   1/24/2006           0        34.50                        40.00
## 3192   1/25/2006           0        31.00                        36.00
## 3193   1/26/2006           0        33.00                        43.00
## 3194   1/27/2006           0        42.00                        49.00
## 3195   1/28/2006           0        45.50                        51.00
## 3196   1/29/2006           0        45.00                        50.00
## 3197   1/30/2006           0        36.00                        40.00
## 3198   1/31/2006           0        34.50                        38.00
## 3199    2/1/2006           0        40.50                        49.00
## 3200    2/2/2006           0        36.00                        43.00
## 3201    2/3/2006           0        37.50                        44.00
## 3202    2/4/2006           0        28.00                        32.00
## 3203    2/5/2006           0        28.00                        34.00
## 3204    2/6/2006           0        27.50                        35.00
## 3205    2/7/2006           0        26.00                        32.00
## 3206    2/8/2006           0        27.00                        32.00
## 3207    2/9/2006           0        24.00                        32.00
## 3208   2/10/2006           0        31.50                        37.00
## 3209   2/11/2006           0        31.00                        35.00
## 3210   2/12/2006           0        26.50                        30.00
## 3211   2/13/2006           0        26.50                        36.00
## 3212   2/14/2006           0        40.00                        55.00
## 3213   2/15/2006           0        39.00                        44.00
## 3214   2/16/2006           0        32.50                        42.00
## 3215   2/17/2006           0        16.50                        27.00
## 3216   2/18/2006           0         1.50                         9.00
## 3217   2/19/2006           0        11.00                        20.00
## 3218   2/20/2006           0        23.50                        33.00
## 3219   2/21/2006           0        30.50                        39.00
## 3220   2/22/2006           0        37.50                        47.00
## 3221   2/23/2006           0        35.00                        44.00
## 3222   2/24/2006           0        34.50                        47.00
## 3223   2/25/2006           0        33.50                        44.00
## 3224   2/26/2006           0        25.50                        34.00
## 3225   2/27/2006           0        33.50                        39.00
## 3226   2/28/2006           0        32.00                        38.00
## 3227    3/1/2006           0        37.50                        43.00
## 3228    3/2/2006           0        33.00                        39.00
## 3229    3/3/2006           0        30.50                        37.00
## 3230    3/4/2006           0        32.50                        39.00
## 3231    3/5/2006           0        30.00                        33.00
```

```
## 3232    3/6/2006           0        32.50                        36.00
## 3233    3/7/2006           0        34.00                        43.00
## 3234    3/8/2006           0        47.50                        56.00
## 3235    3/9/2006           0        48.00                        58.00
## 3236   3/10/2006           0        46.00                        54.00
## 3237   3/11/2006           0        55.00                        66.00
## 3238   3/12/2006           0        49.50                        58.00
## 3239   3/13/2006           0        47.00                        64.00
## 3240   3/14/2006           0        34.00                        41.00
## 3241   3/15/2006           0        34.00                        43.00
## 3242   3/16/2006           0        35.50                        38.00
## 3243   3/17/2006           0        34.50                        39.00
## 3244   3/18/2006           0        32.50                        40.00
## 3245   3/19/2006           0        36.50                        47.00
## 3246   3/20/2006           0        33.50                        37.00
## 3247   3/21/2006           0        30.00                        33.00
## 3248   3/22/2006           0        37.00                        49.00
## 3249   3/23/2006           0        37.00                        41.00
## 3250   3/24/2006           0        35.50                        39.00
## 3251   3/25/2006           0        37.50                        44.00
## 3252   3/26/2006           0        38.00                        45.00
## 3253   3/27/2006           0        41.00                        51.00
## 3254   3/28/2006           0        41.50                        44.00
## 3255   3/29/2006           0        45.00                        50.00
## 3256   3/30/2006           0        55.00                        70.00
## 3257   3/31/2006           0        58.50                        71.00
## 3258    4/1/2006           0        43.50                        48.00
## 3259    4/2/2006           0        49.50                        60.00
## 3260    4/3/2006           0        46.50                        54.00
## 3261    4/4/2006           0        46.00                        56.00
## 3262    4/5/2006           0        45.00                        55.00
## 3263    4/6/2006           0        49.00                        57.00
## 3264    4/7/2006           0        44.50                        55.00
## 3265    4/8/2006           0        36.50                        42.00
## 3266    4/9/2006           0        42.50                        55.00
## 3267   4/10/2006           0        56.00                        70.00
## 3268   4/11/2006           0        64.00                        75.00
## 3269   4/12/2006           0        66.50                        76.00
## 3270   4/13/2006           0        66.50                        79.00
## 3271   4/14/2006           0        71.50                        79.00
## 3272   4/15/2006           0        57.50                        66.00
## 3273   4/16/2006           0        55.50                        64.00
## 3274   4/17/2006           0        51.50                        57.00
## 3275   4/18/2006           0        55.50                        65.00
## 3276   4/19/2006           0        63.50                        75.00
## 3277   4/20/2006           0        65.00                        74.00
## 3278   4/21/2006           0        60.00                        70.00
## 3279   4/22/2006           0        60.00                        69.00
## 3280   4/23/2006           0        59.50                        72.00
## 3281   4/24/2006           0        57.00                        72.00
```

```
## 3282   4/25/2006           0        41.00                        46.00
## 3283   4/26/2006           0        48.00                        63.00
## 3284   4/27/2006           0        56.50                        69.00
## 3285   4/28/2006           0        56.00                        67.00
## 3286   4/29/2006           0        57.00                        61.00
## 3287   4/30/2006           0        57.50                        60.00
## 3288    5/1/2006           0        57.00                        60.00
## 3289    5/2/2006           0        62.50                        70.00
## 3290    5/3/2006           0        63.50                        73.00
## 3291    5/4/2006           0        61.00                        68.00
## 3292    5/5/2006           0        54.00                        60.00
## 3293    5/6/2006           0        49.00                        56.00
## 3294    5/7/2006           0        58.00                        71.00
## 3295    5/8/2006           0        63.00                        74.00
## 3296    5/9/2006           0        65.00                        73.00
## 3297   5/10/2006           0        64.50                        73.00
## 3298   5/11/2006           0        47.50                        57.00
## 3299   5/12/2006           0        40.50                        45.00
## 3300   5/13/2006           0        46.50                        50.00
## 3301   5/14/2006           0        48.50                        56.00
## 3302   5/15/2006           0        55.00                        61.00
## 3303   5/16/2006           0        56.00                        64.00
## 3304   5/17/2006           0        60.50                        73.00
## 3305   5/18/2006           0        54.00                        62.00
## 3306   5/19/2006           0        53.00                        61.00
## 3307   5/20/2006           0        57.00                        73.00
## 3308   5/21/2006           0        54.00                        63.00
## 3309   5/22/2006           0        50.00                        59.00
## 3310   5/23/2006           0        59.00                        75.00
## 3311   5/24/2006           0        67.50                        79.00
## 3312   5/25/2006           0        69.50                        74.00
## 3313   5/26/2006           0        73.00                        82.00
## 3314   5/27/2006           0        74.00                        87.00
## 3315   5/28/2006           0        83.50                        93.00
## 3316   5/29/2006           0        82.50                        92.00
## 3317   5/30/2006           0        78.50                        89.00
## 3318   5/31/2006           0        73.00                        80.00
## 3319    6/1/2006           0        69.50                        76.00
## 3320    6/2/2006           0        70.00                        80.00
## 3321    6/3/2006           0        65.50                        74.00
## 3322    6/4/2006           0        67.00                        77.00
## 3323    6/5/2006           0        67.50                        81.00
## 3324    6/6/2006           0        72.50                        83.00
## 3325    6/7/2006           0        74.00                        83.00
## 3326    6/8/2006           0        71.00                        82.00
## 3327    6/9/2006           0        60.00                        67.00
## 3328   6/10/2006           0        55.50                        62.00
## 3329   6/11/2006           0        60.00                        65.00
## 3330   6/12/2006           0        61.00                        69.00
## 3331   6/13/2006           0        63.00                        74.00
```

```
## 3332   6/14/2006          0        67.00                      78.00
## 3333   6/15/2006          0        74.50                      85.00
## 3334   6/16/2006          0        82.50                      91.00
## 3335   6/17/2006          0        82.50                      92.00
## 3336   6/18/2006          0        74.00                      79.00
## 3337   6/19/2006          0        77.00                      86.00
## 3338   6/20/2006          0        71.00                      78.00
## 3339   6/21/2006          0        80.50                      88.00
## 3340   6/22/2006          0        74.50                      82.00
## 3341   6/23/2006          0        66.00                      72.00
## 3342   6/24/2006          0        67.00                      79.00
## 3343   6/25/2006          0        66.50                      72.00
## 3344   6/26/2006          0        66.00                      71.00
## 3345   6/27/2006          0        69.50                      79.00
## 3346   6/28/2006          0        68.00                      77.00
## 3347   6/29/2006          0        67.00                      77.00
## 3348   6/30/2006          0        73.00                      86.00
## 3349    7/1/2006          0        80.00                      91.00
## 3350    7/2/2006          0        79.50                      85.00
## 3351    7/3/2006          0        77.00                      83.00
## 3352    7/4/2006          0        72.00                      78.00
## 3353    7/5/2006          0        70.00                      77.00
## 3354    7/6/2006          0        69.00                      78.00
## 3355    7/7/2006          0        71.50                      84.00
## 3356    7/8/2006          0        76.00                      85.00
## 3357    7/9/2006          0        81.00                      89.00
## 3358   7/10/2006          0        73.50                      80.00
## 3359   7/11/2006          0        73.00                      77.00
## 3360   7/12/2006          0        74.50                      80.00
## 3361   7/13/2006          0        77.50                      86.00
## 3362   7/14/2006          0        80.00                      88.00
## 3363   7/15/2006          0        84.50                      96.00
## 3364   7/16/2006          0        85.00                      94.00
## 3365   7/17/2006          0        85.00                      95.00
## 3366   7/18/2006          0        78.00                      83.00
## 3367   7/19/2006          0        81.00                      90.00
## 3368   7/20/2006          0        76.00                      81.00
## 3369   7/21/2006          0        72.50                      79.00
## 3370   7/22/2006          0        72.00                      81.00
## 3371   7/23/2006          0        71.00                      80.00
## 3372   7/24/2006          0        79.00                      89.00
## 3373   7/25/2006          0        82.50                      91.00
## 3374   7/26/2006          0        79.00                      85.00
## 3375   7/27/2006          0        80.00                      88.00
## 3376   7/28/2006          0        82.00                      93.00
## 3377   7/29/2006          0        85.00                      94.00
## 3378   7/30/2006          0        84.00                      90.00
## 3379   7/31/2006          0        89.00                      99.00
## 3380    8/1/2006          0        89.00                      98.00
## 3381    8/2/2006          0        86.50                      97.00
```

```
## 3382    8/3/2006           0        75.50                        82.00
## 3383    8/4/2006           0        78.00                        89.00
## 3384    8/5/2006           0        76.00                        86.00
## 3385    8/6/2006           0        78.50                        85.00
## 3386    8/7/2006           0        79.00                        85.00
## 3387    8/8/2006           0        74.00                        77.00
## 3388    8/9/2006           0        76.50                        83.00
## 3389   8/10/2006           0        76.00                        80.00
## 3390   8/11/2006           0        72.50                        76.00
## 3391   8/12/2006           0        70.50                        78.00
## 3392   8/13/2006           0        73.00                        83.00
## 3393   8/14/2006           0        75.00                        82.00
## 3394   8/15/2006           0        72.00                        82.00
## 3395   8/16/2006           0        74.00                        82.00
## 3396   8/17/2006           0        74.50                        85.00
## 3397   8/18/2006           0        78.00                        83.00
## 3398   8/19/2006           0        74.50                        80.00
## 3399   8/20/2006           0        70.50                        77.00
## 3400   8/21/2006           0        71.50                        83.00
## 3401   8/22/2006           0        75.00                        86.00
## 3402   8/23/2006           0        76.50                        87.00
## 3403   8/24/2006           0        76.00                        84.00
## 3404   8/25/2006           0        75.50                        82.00
## 3405   8/26/2006           0        76.00                        80.00
## 3406   8/27/2006           0        74.50                        77.00
## 3407   8/28/2006           0        68.50                        73.00
## 3408   8/29/2006           0        66.00                        69.00
## 3409   8/30/2006           0        69.50                        74.00
## 3410   8/31/2006           0        68.00                        74.00
## 3411    9/1/2006           0        70.50                        75.00
## 3412    9/2/2006           0        68.00                        75.00
## 3413    9/3/2006           0        68.00                        77.00
## 3414    9/4/2006           0        65.50                        71.00
## 3415    9/5/2006           0        68.50                        77.00
## 3416    9/6/2006           0        69.50                        80.00
## 3417    9/7/2006           0        72.50                        82.00
## 3418    9/8/2006           0        72.50                        83.00
## 3419    9/9/2006           0        68.00                        72.00
## 3420   9/10/2006           0        63.50                        66.00
## 3421   9/11/2006           0        64.00                        68.00
## 3422   9/12/2006           0        67.50                        72.00
## 3423   9/13/2006           0        63.50                        66.00
## 3424   9/14/2006           0        66.00                        72.00
## 3425   9/15/2006           0        67.50                        78.00
## 3426   9/16/2006           0        70.50                        80.00
## 3427   9/17/2006           0        73.00                        85.00
## 3428   9/18/2006           0        62.50                        72.00
## 3429   9/19/2006           0        52.00                        56.00
## 3430   9/20/2006           0        53.00                        62.00
## 3431   9/21/2006           0        58.00                        69.00
```

```
## 3432   9/22/2006           0        64.50                        72.00
## 3433   9/23/2006           0        66.00                        74.00
## 3434   9/24/2006           0        59.50                        67.00
## 3435   9/25/2006           0        66.00                        72.00
## 3436   9/26/2006           0        62.50                        73.00
## 3437   9/27/2006           0        60.00                        68.00
## 3438   9/28/2006           0        52.00                        59.00
## 3439   9/29/2006           0        52.50                        61.00
## 3440   9/30/2006           0        59.50                        68.00
## 3441   10/1/2006           0        63.00                        77.00
## 3442   10/2/2006           0        72.00                        83.00
## 3443   10/3/2006           0        72.50                        85.00
## 3444   10/4/2006           0        66.50                        76.00
## 3445   10/5/2006           0        55.00                        59.00
## 3446   10/6/2006           0        52.50                        59.00
## 3447   10/7/2006           0        57.50                        69.00
## 3448   10/8/2006           0        61.50                        73.00
## 3449   10/9/2006           0        59.50                        69.00
## 3450  10/10/2006           0        57.50                        61.00
## 3451  10/11/2006           0        46.50                        57.00
## 3452  10/12/2006           0        36.50                        41.00
## 3453  10/13/2006           0        43.00                        52.00
## 3454  10/14/2006           0        43.50                        52.00
## 3455  10/15/2006           0        43.50                        54.00
## 3456  10/16/2006           0        53.00                        57.00
## 3457  10/17/2006           0        55.00                        59.00
## 3458  10/18/2006           0        53.50                        62.00
## 3459  10/19/2006           0        42.50                        46.00
## 3460  10/20/2006           0        44.50                        54.00
## 3461  10/21/2006           0        55.50                        62.00
## 3462  10/22/2006           0        42.50                        49.00
## 3463  10/23/2006           0        39.00                        43.00
## 3464  10/24/2006           0        46.00                        61.00
## 3465  10/25/2006           0        41.00                        52.00
## 3466  10/26/2006           0        44.50                        46.00
## 3467  10/27/2006           0        44.00                        47.00
## 3468  10/28/2006           0        46.50                        53.00
## 3469  10/29/2006           0        45.00                        55.00
## 3470  10/30/2006           0        59.00                        71.00
## 3471  10/31/2006           0        49.00                        63.00
## 3472   11/1/2006           0        36.50                        43.00
## 3473   11/2/2006           0        31.00                        36.00
## 3474   11/3/2006           0        32.00                        41.00
## 3475   11/4/2006           0        41.50                        49.00
## 3476   11/5/2006           0        46.50                        54.00
## 3477   11/6/2006           0        51.00                        56.00
## 3478   11/7/2006           0        53.50                        57.00
## 3479   11/8/2006           0        56.00                        65.00
## 3480   11/9/2006           0        60.50                        71.00
## 3481  11/10/2006           0        46.00                        51.00
```

```
## 3482  11/11/2006           0        40.00                        43.00
## 3483  11/12/2006           0        41.00                        46.00
## 3484  11/13/2006           0        40.50                        44.00
## 3485  11/14/2006           0        43.50                        47.00
## 3486  11/15/2006           0        46.50                        49.00
## 3487  11/16/2006           0        41.50                        45.00
## 3488  11/17/2006           0        39.00                        42.00
## 3489  11/18/2006           0        40.00                        45.00
## 3490  11/19/2006           0        39.00                        45.00
## 3491  11/20/2006           0        37.50                        46.00
## 3492  11/21/2006           0        42.00                        50.00
## 3493  11/22/2006           0        45.00                        55.00
## 3494  11/23/2006           0        47.50                        59.00
## 3495  11/24/2006           0        50.50                        62.00
## 3496  11/25/2006           0        52.50                        61.00
## 3497  11/26/2006           0        56.50                        63.00
## 3498  11/27/2006           0        59.00                        63.00
## 3499  11/28/2006           0        60.00                        64.00
## 3500  11/29/2006           0        52.50                        63.00
## 3501  11/30/2006           0        35.50                        42.00
## 3502   12/1/2006           0        28.00                        36.00
## 3503   12/2/2006           0        24.00                        31.00
## 3504   12/3/2006           0        15.50                        18.00
## 3505   12/4/2006           0        18.00                        27.00
## 3506   12/5/2006           0        23.00                        35.00
## 3507   12/6/2006           0        29.50                        37.00
## 3508   12/7/2006           0        16.50                        22.00
## 3509   12/8/2006           0        15.50                        24.00
## 3510   12/9/2006           0        30.50                        38.00
## 3511  12/10/2006           0        38.50                        44.00
## 3512  12/11/2006           0        45.50                        50.00
## 3513  12/12/2006           0        46.50                        52.00
## 3514  12/13/2006           0        42.50                        49.00
## 3515  12/14/2006           0        46.50                        53.00
## 3516  12/15/2006           0        41.50                        47.00
## 3517  12/16/2006           0        47.00                        58.00
## 3518  12/17/2006           0        51.00                        57.00
## 3519  12/18/2006           0        38.50                        45.00
## 3520  12/19/2006           0         0.00                            0
## 3521  12/19/2006           0        36.00                        45.00
## 3522  12/20/2006           0         0.00                            0
## 3523  12/20/2006           0        35.50                        42.00
## 3524  12/21/2006           0         0.00                            0
## 3525  12/21/2006           0        46.50                        54.00
## 3526  12/22/2006           0         0.00                            0
## 3527  12/22/2006           0        49.50                        56.00
## 3528  12/23/2006           0         0.00                            0
## 3529  12/23/2006           0        39.50                        43.00
## 3530  12/24/2006           0         0.00                            0
## 3531  12/24/2006           0        38.00                        45.00
```

```
## 3532  12/25/2006           0         0.00                          0
## 3533  12/25/2006           0        38.00                      43.00
## 3534  12/26/2006           0         0.00                          0
## 3535  12/26/2006           0        33.50                      36.00
## 3536  12/27/2006           0         0.00                          0
## 3537  12/27/2006           0        35.50                      40.00
## 3538  12/28/2006           0         0.00                          0
## 3539  12/28/2006           0        44.50                      50.00
## 3540  12/29/2006           0         0.00                          0
## 3541  12/29/2006           0        49.50                      56.00
## 3542  12/30/2006           0         0.00                          0
## 3543  12/30/2006           0        50.50                      53.00
## 3544  12/31/2006           0         0.00                          0
## 3545  12/31/2006           0        52.50                      59.00
## 3546    1/1/2007           0         0.00                          0
## 3547    1/1/2007           0        40.00                      46.00
## 3548    1/2/2007           0         0.00                          0
## 3549    1/2/2007           0        37.00                      44.00
## 3550    1/3/2007           0         0.00                          0
## 3551    1/3/2007           0        42.50                      50.00
## 3552    1/4/2007           0         0.00                          0
## 3553    1/4/2007           0        45.00                      50.00
## 3554    1/5/2007           0         0.00                          0
## 3555    1/5/2007           0        49.00                      53.00
## 3556    1/6/2007           0         0.00                          0
## 3557    1/6/2007           0        40.00                      45.00
## 3558    1/7/2007           0         0.00                          0
## 3559    1/7/2007           0        37.00                      42.00
## 3560    1/8/2007           0         0.00                          0
## 3561    1/8/2007           0        35.50                      41.00
## 3562    1/9/2007           0         0.00                          0
## 3563    1/9/2007           0        31.00                      36.00
## 3564   1/10/2007           0         0.00                          0
## 3565   1/10/2007           0        29.00                      37.00
## 3566   1/11/2007           0         0.00                          0
## 3567   1/11/2007           0        43.00                      49.00
## 3568   1/12/2007           0         0.00                          0
## 3569   1/12/2007           0        44.50                      52.00
## 3570   1/13/2007           0         0.00                          0
## 3571   1/13/2007           0        35.00                      37.00
## 3572   1/14/2007           0         0.00                          0
## 3573   1/14/2007           0        35.50                      37.00
## 3574   1/15/2007           0         0.00                          0
## 3575   1/15/2007           0         0.00                          0
## 3576   1/15/2007           0        30.00                      36.00
## 3577   1/16/2007           0         0.00                          0
## 3578   1/16/2007           0         0.00                          0
## 3579   1/16/2007           0        21.50                      27.00
## 3580   1/17/2007           0         0.00                          0
## 3581   1/17/2007           0         0.00                          0
```

```
## 3582   1/17/2007           0        18.50                       24.00
## 3583   1/18/2007           0         0.00                           0
## 3584   1/18/2007           0         0.00                           0
## 3585   1/18/2007           0        29.00                       34.00
## 3586   1/19/2007           0         0.00                           0
## 3587   1/19/2007           0         0.00                           0
## 3588   1/19/2007           0        26.00                       30.00
## 3589   1/20/2007           0         0.00                           0
## 3590   1/20/2007           0         0.00                           0
## 3591   1/20/2007           0        23.00                       31.00
## 3592   1/21/2007           0         0.00                           0
## 3593   1/21/2007           0         0.00                           0
## 3594   1/21/2007           0        30.50                       33.00
## 3595   1/22/2007           0         0.00                           0
## 3596   1/22/2007           0         0.00                           0
## 3597   1/22/2007           0        31.00                       34.00
## 3598   1/23/2007           0         0.00                           0
## 3599   1/23/2007           0         0.00                           0
## 3600   1/23/2007           0        28.00                       30.00
## 3601   1/24/2007           0         0.00                           0
## 3602   1/24/2007           0         0.00                           0
## 3603   1/24/2007           0        28.00                       30.00
## 3604   1/25/2007           0         0.00                           0
## 3605   1/25/2007           0         0.00                           0
## 3606   1/25/2007           0        19.00                           0
## 3607   1/26/2007           0         0.00                           0
## 3608   1/26/2007           0         0.00                           0
## 3609   1/26/2007           0        44.00                       44.00
## 3610   1/27/2007           0         0.00                           0
## 3611   1/27/2007           0         0.00                           0
## 3612   1/27/2007           0        26.00                       35.00
## 3613   1/28/2007           0         0.00                           0
## 3614   1/28/2007           0         0.00                           0
## 3615   1/28/2007           0        16.00                       24.00
## 3616   1/29/2007           0         0.00                           0
## 3617   1/29/2007           0         0.00                           0
## 3618   1/29/2007           0        18.00                       25.00
## 3619   1/30/2007           0         0.00                           0
## 3620   1/30/2007           0         0.00                           0
## 3621   1/30/2007           0        13.00                       18.00
## 3622   1/31/2007           0         0.00                           0
## 3623   1/31/2007           0         0.00                           0
## 3624   1/31/2007           0        12.00                       20.00
## 3625    2/1/2007           0         0.00                           0
## 3626    2/1/2007           0         0.00                           0
## 3627    2/1/2007           0        19.50                       26.00
## 3628    2/2/2007           0         0.00                           0
## 3629    2/2/2007           0         0.00                           0
## 3630    2/2/2007           0        10.50                       13.00
## 3631    2/3/2007           0         0.00                           0
```

```
## 3632    2/3/2007           0         0.00                          0
## 3633    2/3/2007           0         3.50                      12.00
## 3634    2/4/2007           0         0.00                          0
## 3635    2/4/2007           0         0.00                          0
## 3636    2/4/2007           0        -0.50                       4.00
## 3637    2/5/2007           0         0.00                          0
## 3638    2/5/2007           0         0.00                          0
## 3639    2/5/2007           0        -1.00                       7.00
## 3640    2/6/2007           0         0.00                          0
## 3641    2/6/2007           0         0.00                          0
## 3642    2/6/2007           0         3.00                      10.00
## 3643    2/7/2007           0         0.00                          0
## 3644    2/7/2007           0         0.00                          0
## 3645    2/7/2007           0         6.00                      12.00
## 3646    2/8/2007           0         0.00                          0
## 3647    2/8/2007           0         0.00                          0
## 3648    2/8/2007           0         4.50                      12.00
## 3649    2/9/2007           0         0.00                          0
## 3650    2/9/2007           0         0.00                          0
## 3651    2/9/2007           0        10.50                      19.00
## 3652   2/10/2007           0         0.00                          0
## 3653   2/10/2007           0         0.00                          0
## 3654   2/10/2007           0         7.00                      14.00
## 3655   2/11/2007           0         0.00                          0
## 3656   2/11/2007           0         0.00                          0
## 3657   2/11/2007           0        17.00                      27.00
## 3658   2/12/2007           0         0.00                          0
## 3659   2/12/2007           0         0.00                          0
## 3660   2/12/2007           0        28.00                      31.00
## 3661   2/13/2007           0         0.00                          0
## 3662   2/13/2007           0         0.00                          0
## 3663   2/13/2007           0        23.00                      27.00
## 3664   2/14/2007           0         0.00                          0
## 3665   2/14/2007           0         0.00                          0
## 3666   2/14/2007           0        15.00                      22.00
## 3667   2/15/2007           0         0.00                          0
## 3668   2/15/2007           0         0.00                          0
## 3669   2/15/2007           0         9.00                      15.00
## 3670   2/16/2007           0         0.00                          0
## 3671   2/16/2007           0         0.00                          0
## 3672   2/16/2007           0         7.50                      19.00
## 3673   2/17/2007           0         0.00                          0
## 3674   2/17/2007           0         0.00                          0
## 3675   2/17/2007           0        22.00                      27.00
## 3676   2/18/2007           0         0.00                          0
## 3677   2/18/2007           0         0.00                          0
## 3678   2/18/2007           0        19.50                      24.00
## 3679   2/19/2007           0         0.00                          0
## 3680   2/19/2007           0         0.00                          0
## 3681   2/19/2007           0        29.00                      43.00
```

```
## 3682   2/20/2007           0         0.00                          0
## 3683   2/20/2007           0         0.00                          0
## 3684   2/20/2007           0        38.50                      47.00
## 3685   2/21/2007           0         0.00                          0
## 3686   2/21/2007           0         0.00                          0
## 3687   2/21/2007           0        36.00                      48.00
## 3688   2/22/2007           0         0.00                          0
## 3689   2/22/2007           0         0.00                          0
## 3690   2/22/2007           0        34.00                      40.00
## 3691   2/23/2007           0         0.00                          0
## 3692   2/23/2007           0         0.00                          0
## 3693   2/23/2007           0        29.00                      31.00
## 3694   2/24/2007           0         0.00                          0
## 3695   2/24/2007           0         0.00                          0
## 3696   2/24/2007           0        29.00                      32.00
## 3697   2/25/2007           0         0.00                          0
## 3698   2/25/2007           0         0.00                          0
## 3699   2/25/2007           0        35.50                      40.00
## 3700   2/26/2007           0         0.00                          0
## 3701   2/26/2007           0         0.00                          0
## 3702   2/26/2007           0        31.00                      32.00
## 3703   2/27/2007           0         0.00                          0
## 3704   2/27/2007           0         0.00                          0
## 3705   2/27/2007           0        31.00                      33.00
## 3706   2/28/2007           0         0.00                          0
## 3707   2/28/2007           0         0.00                          0
## 3708   2/28/2007           0        32.50                      36.00
## 3709    3/1/2007           0         0.00                          0
## 3710    3/1/2007           0         0.00                          0
## 3711    3/1/2007           0        40.50                      48.00
## 3712    3/2/2007           0         0.00                          0
## 3713    3/2/2007           0         0.00                          0
## 3714    3/2/2007           0        29.50                      33.00
## 3715    3/3/2007           0         0.00                          0
## 3716    3/3/2007           0         0.00                          0
## 3717    3/3/2007           0        24.00                      27.00
## 3718    3/4/2007           0         0.00                          0
## 3719    3/4/2007           0         0.00                          0
## 3720    3/4/2007           0        23.50                      32.00
## 3721    3/5/2007           0         0.00                          0
## 3722    3/5/2007           0         0.00                          0
## 3723    3/5/2007           0        27.00                      34.00
## 3724    3/6/2007           0         0.00                          0
## 3725    3/6/2007           0         0.00                          0
## 3726    3/6/2007           0        20.00                      25.00
## 3727    3/7/2007           0         0.00                          0
## 3728    3/7/2007           0         0.00                          0
## 3729    3/7/2007           0        25.50                      28.00
## 3730    3/8/2007           0         0.00                          0
## 3731    3/8/2007           0         0.00                          0
```

```
## 3732    3/8/2007           0        29.00                        39.00
## 3733    3/9/2007           0         0.00                            0
## 3734    3/9/2007           0         0.00                            0
## 3735    3/9/2007           0        44.00                        57.00
## 3736   3/10/2007           0         0.00                            0
## 3737   3/10/2007           0         0.00                            0
## 3738   3/10/2007           0        43.00                        53.00
## 3739   3/11/2007           0         0.00                            0
## 3740   3/11/2007           0         0.00                            0
## 3741   3/11/2007           0        41.50                        54.00
## 3742   3/12/2007           0         0.00                            0
## 3743   3/12/2007           0         0.00                            0
## 3744   3/12/2007           0        51.00                        63.00
## 3745   3/13/2007           0         0.00                            0
## 3746   3/13/2007           0         0.00                            0
## 3747   3/13/2007           0        61.00                        74.00
## 3748   3/14/2007           0         0.00                            0
## 3749   3/14/2007           0         0.00                            0
## 3750   3/14/2007           0        48.50                        63.00
## 3751   3/15/2007           0         0.00                            0
## 3752   3/15/2007           0         0.00                            0
## 3753   3/15/2007           0        35.50                        40.00
## 3754   3/16/2007           0         0.00                            0
## 3755   3/16/2007           0         0.00                            0
## 3756   3/16/2007           0        32.50                        39.00
## 3757   3/17/2007           0         0.00                            0
## 3758   3/17/2007           0         0.00                            0
## 3759   3/17/2007           0        31.50                        38.00
## 3760   3/18/2007           0         0.00                            0
## 3761   3/18/2007           0         0.00                            0
## 3762   3/18/2007           0        35.50                        47.00
## 3763   3/19/2007           0         0.00                            0
## 3764   3/19/2007           0         0.00                            0
## 3765   3/19/2007           0        48.50                        61.00
## 3766   3/20/2007           0         0.00                            0
## 3767   3/20/2007           0         0.00                            0
## 3768   3/20/2007           0        36.50                        42.00
## 3769   3/21/2007           0         0.00                            0
## 3770   3/21/2007           0         0.00                            0
## 3771   3/21/2007           0        53.50                        70.00
## 3772   3/22/2007           0         0.00                            0
## 3773   3/22/2007           0         0.00                            0
## 3774   3/22/2007           0        54.50                        64.00
## 3775   3/23/2007           0         0.00                            0
## 3776   3/23/2007           0         0.00                            0
## 3777   3/23/2007           0        48.50                        52.00
## 3778   3/24/2007           0         0.00                            0
## 3779   3/24/2007           0         0.00                            0
## 3780   3/24/2007           0        56.50                        64.00
## 3781   3/25/2007           0         0.00                            0
```

```
## 3782   3/25/2007           0         0.00                         0
## 3783   3/25/2007           0        64.00                     78.00
## 3784   3/26/2007           0         0.00                         0
## 3785   3/26/2007           0         0.00                         0
## 3786   3/26/2007           0        72.00                     78.00
## 3787   3/27/2007           0         0.00                         0
## 3788   3/27/2007           0         0.00                         0
## 3789   3/27/2007           0        59.00                     74.00
## 3790   3/28/2007           0         0.00                         0
## 3791   3/28/2007           0         0.00                         0
## 3792   3/28/2007           0        48.00                     52.00
## 3793   3/29/2007           0         0.00                         0
## 3794   3/29/2007           0         0.00                         0
## 3795   3/29/2007           0        54.50                     62.00
## 3796   3/30/2007           0         0.00                         0
## 3797   3/30/2007           0         0.00                         0
## 3798   3/30/2007           0        51.50                     56.00
## 3799   3/31/2007           0         0.00                         0
## 3800   3/31/2007           0         0.00                         0
## 3801   3/31/2007           0        54.50                     64.00
## 3802    4/1/2007           0         0.00                         0
## 3803    4/1/2007           0         0.00                         0
## 3804    4/1/2007           0        54.50                     62.00
## 3805    4/2/2007           0         0.00                         0
## 3806    4/2/2007           0         0.00                         0
## 3807    4/2/2007           0        52.50                     63.00
## 3808    4/3/2007           0         0.00                         0
## 3809    4/3/2007           0         0.00                         0
## 3810    4/3/2007           0        52.50                     69.00
## 3811    4/4/2007           0         0.00                         0
## 3812    4/4/2007           0         0.00                         0
## 3813    4/4/2007           0        32.00                     36.00
## 3814    4/5/2007           0         0.00                         0
## 3815    4/5/2007           0         0.00                         0
## 3816    4/5/2007           0        33.50                     40.00
## 3817    4/6/2007           0         0.00                         0
## 3818    4/6/2007           0         0.00                         0
## 3819    4/6/2007           0        30.00                     36.00
## 3820    4/7/2007           0         0.00                         0
## 3821    4/7/2007           0         0.00                         0
## 3822    4/7/2007           0        27.00                     32.00
## 3823    4/8/2007           0         0.00                         0
## 3824    4/8/2007           0         0.00                         0
## 3825    4/8/2007           0        33.50                     40.00
## 3826    4/9/2007           0         0.00                         0
## 3827    4/9/2007           0         0.00                         0
## 3828    4/9/2007           0        37.50                     42.00
## 3829   4/10/2007           0         0.00                         0
## 3830   4/10/2007           0         0.00                         0
## 3831   4/10/2007           0        40.50                     51.00
```

```
## 3832   4/11/2007           0         0.00                          0
## 3833   4/11/2007           0         0.00                          0
## 3834   4/11/2007           0        38.00                      44.00
## 3835   4/12/2007           0         0.00                          0
## 3836   4/12/2007           0         0.00                          0
## 3837   4/12/2007           0        35.50                      38.00
## 3838   4/13/2007           0         0.00                          0
## 3839   4/13/2007           0         0.00                          0
## 3840   4/13/2007           0        41.50                      52.00
## 3841   4/14/2007           0         0.00                          0
## 3842   4/14/2007           0         0.00                          0
## 3843   4/14/2007           0        40.50                      46.00
## 3844   4/15/2007           0         0.00                          0
## 3845   4/15/2007           0         0.00                          0
## 3846   4/15/2007           0        43.50                      56.00
## 3847   4/16/2007           0         0.00                          0
## 3848   4/16/2007           0         0.00                          0
## 3849   4/16/2007           0        48.00                      62.00
## 3850   4/17/2007           0         0.00                          0
## 3851   4/17/2007           0         0.00                          0
## 3852   4/17/2007           0        56.00                      72.00
## 3853   4/18/2007           0         0.00                          0
## 3854   4/18/2007           0         0.00                          0
## 3855   4/18/2007           0        44.50                      50.00
## 3856   4/19/2007           0         0.00                          0
## 3857   4/19/2007           0         0.00                          0
## 3858   4/19/2007           0        50.00                      58.00
## 3859   4/20/2007           0         0.00                          0
## 3860   4/20/2007           0         0.00                          0
## 3861   4/20/2007           0        52.50                      66.00
## 3862   4/21/2007           0         0.00                          0
## 3863   4/21/2007           0         0.00                          0
## 3864   4/21/2007           0        60.00                      76.00
## 3865   4/22/2007           0         0.00                          0
## 3866   4/22/2007           0         0.00                          0
## 3867   4/22/2007           0        70.50                      83.00
## 3868   4/23/2007           0         0.00                          0
## 3869   4/23/2007           0         0.00                          0
## 3870   4/23/2007           0        64.00                      72.00
## 3871   4/24/2007           0         0.00                          0
## 3872   4/24/2007           0         0.00                          0
## 3873   4/24/2007           0        58.50                      67.00
## 3874   4/25/2007           0         0.00                          0
## 3875   4/25/2007           0         0.00                          0
## 3876   4/25/2007           0        48.50                      51.00
## 3877   4/26/2007           0         0.00                          0
## 3878   4/26/2007           0         0.00                          0
## 3879   4/26/2007           0        53.00                      61.00
## 3880   4/27/2007           0         0.00                          0
## 3881   4/27/2007           0         0.00                          0
```

```
## 3882   4/27/2007           0        49.50                        54.00
## 3883   4/28/2007           0         0.00                            0
## 3884   4/28/2007           0         0.00                            0
## 3885   4/28/2007           0        56.00                        72.00
## 3886   4/29/2007           0         0.00                            0
## 3887   4/29/2007           0         0.00                            0
## 3888   4/29/2007           0        64.50                        81.00
## 3889   4/30/2007           0         0.00                            0
## 3890   4/30/2007           0         0.00                            0
## 3891   4/30/2007           0        60.00                        69.00
## 3892    5/1/2007           0         0.00                            0
## 3893    5/1/2007           0         0.00                            0
## 3894    5/1/2007           0        68.00                        84.00
## 3895    5/2/2007           0         0.00                            0
## 3896    5/2/2007           0         0.00                            0
## 3897    5/2/2007           0        51.50                        60.00
## 3898    5/3/2007           0         0.00                            0
## 3899    5/3/2007           0         0.00                            0
## 3900    5/3/2007           0        57.50                        67.00
## 3901    5/4/2007           0         0.00                            0
## 3902    5/4/2007           0         0.00                            0
## 3903    5/4/2007           0        64.50                        78.00
## 3904    5/5/2007           0         0.00                            0
## 3905    5/5/2007           0         0.00                            0
## 3906    5/5/2007           0        60.00                        66.00
## 3907    5/6/2007           0         0.00                            0
## 3908    5/6/2007           0         0.00                            0
## 3909    5/6/2007           0        60.00                        68.00
## 3910    5/7/2007           0         0.00                            0
## 3911    5/7/2007           0         0.00                            0
## 3912    5/7/2007           0        67.00                        84.00
## 3913    5/8/2007           0         0.00                            0
## 3914    5/8/2007           0         0.00                            0
## 3915    5/8/2007           0        70.00                        80.00
## 3916    5/9/2007           0         0.00                            0
## 3917    5/9/2007           0         0.00                            0
## 3918    5/9/2007           0        69.50                        76.00
## 3919   5/10/2007           0         0.00                            0
## 3920   5/10/2007           0         0.00                            0
## 3921   5/10/2007           0        71.00                        83.00
## 3922   5/11/2007           0         0.00                            0
## 3923   5/11/2007           0         0.00                            0
## 3924   5/11/2007           0        61.00                        73.00
## 3925   5/12/2007           0         0.00                            0
## 3926   5/12/2007           0         0.00                            0
## 3927   5/12/2007           0        56.00                        65.00
## 3928   5/13/2007           0         0.00                            0
## 3929   5/13/2007           0         0.00                            0
## 3930   5/13/2007           0        56.50                        69.00
## 3931   5/14/2007           0         0.00                            0
```

```
## 3932   5/14/2007           0         0.00                         0
## 3933   5/14/2007           0        72.00                     90.00
## 3934   5/15/2007           0         0.00                         0
## 3935   5/15/2007           0         0.00                         0
## 3936   5/15/2007           0        69.00                     82.00
## 3937   5/16/2007           0         0.00                         0
## 3938   5/16/2007           0         0.00                         0
## 3939   5/16/2007           0        54.50                     64.00
## 3940   5/17/2007           0         0.00                         0
## 3941   5/17/2007           0         0.00                         0
## 3942   5/17/2007           0        52.50                     61.00
## 3943   5/18/2007           0         0.00                         0
## 3944   5/18/2007           0         0.00                         0
## 3945   5/18/2007           0        56.50                     70.00
## 3946   5/19/2007           0         0.00                         0
## 3947   5/19/2007           0         0.00                         0
## 3948   5/19/2007           0        68.00                     80.00
## 3949   5/20/2007           0         0.00                         0
## 3950   5/20/2007           0         0.00                         0
## 3951   5/20/2007           0        56.50                     69.00
## 3952   5/21/2007           0         0.00                         0
## 3953   5/21/2007           0         0.00                         0
## 3954   5/21/2007           0        62.50                     79.00
## 3955   5/22/2007           0         0.00                         0
## 3956   5/22/2007           0         0.00                         0
## 3957   5/22/2007           0        73.50                     87.00
## 3958   5/23/2007           0         0.00                         0
## 3959   5/23/2007           0         0.00                         0
## 3960   5/23/2007           0        77.50                     89.00
## 3961   5/24/2007           0         0.00                         0
## 3962   5/24/2007           0         0.00                         0
## 3963   5/24/2007           0        77.00                     88.00
## 3964   5/25/2007           0         0.00                         0
## 3965   5/25/2007           0         0.00                         0
## 3966   5/25/2007           0        61.50                     66.00
## 3967   5/26/2007           0         0.00                         0
## 3968   5/26/2007           0         0.00                         0
## 3969   5/26/2007           0        60.00                     70.00
## 3970   5/27/2007           0         0.00                         0
## 3971   5/27/2007           0         0.00                         0
## 3972   5/27/2007           0        67.00                     75.00
## 3973   5/28/2007           0         0.00                         0
## 3974   5/28/2007           0         0.00                         0
## 3975   5/28/2007           0        65.00                     76.00
## 3976   5/29/2007           0         0.00                         0
## 3977   5/29/2007           0         0.00                         0
## 3978   5/29/2007           0        76.50                     88.00
## 3979   5/30/2007           0         0.00                         0
## 3980   5/30/2007           0         0.00                         0
## 3981   5/30/2007           0        79.50                     89.00
```

```
## 3982   5/31/2007           0         0.00                          0
## 3983   5/31/2007           0         0.00                          0
## 3984   5/31/2007           0        74.00                      80.00
## 3985    6/1/2007           0         0.00                          0
## 3986    6/1/2007           0         0.00                          0
## 3987    6/1/2007           0        76.50                      86.00
## 3988    6/2/2007           0         0.00                          0
## 3989    6/2/2007           0         0.00                          0
## 3990    6/2/2007           0        74.50                      81.00
## 3991    6/3/2007           0         0.00                          0
## 3992    6/3/2007           0         0.00                          0
## 3993    6/3/2007           0        70.50                      77.00
## 3994    6/4/2007           0         0.00                          0
## 3995    6/4/2007           0         0.00                          0
## 3996    6/4/2007           0        64.00                      72.00
## 3997    6/5/2007           0         0.00                          0
## 3998    6/5/2007           0         0.00                          0
## 3999    6/5/2007           0        57.00                      63.00
## 4000    6/6/2007           0         0.00                          0
## 4001    6/6/2007           0         0.00                          0
## 4002    6/6/2007           0        60.50                      73.00
## 4003    6/7/2007           0         0.00                          0
## 4004    6/7/2007           0         0.00                          0
## 4005    6/7/2007           0        81.50                      92.00
## 4006    6/8/2007           0         0.00                          0
## 4007    6/8/2007           0         0.00                          0
## 4008    6/8/2007           0        72.00                      81.00
## 4009    6/9/2007           0         0.00                          0
## 4010    6/9/2007           0         0.00                          0
## 4011    6/9/2007           0        68.00                      79.00
## 4012   6/10/2007           0         0.00                          0
## 4013   6/10/2007           0         0.00                          0
## 4014   6/10/2007           0        71.00                      81.00
## 4015   6/11/2007           0         0.00                          0
## 4016   6/11/2007           0         0.00                          0
## 4017   6/11/2007           0        75.00                      85.00
## 4018   6/12/2007           0         0.00                          0
## 4019   6/12/2007           0         0.00                          0
## 4020   6/12/2007           0        74.00                      82.00
## 4021   6/13/2007           0         0.00                          0
## 4022   6/13/2007           0         0.00                          0
## 4023   6/13/2007           0        77.00                      86.00
## 4024   6/14/2007           0         0.00                          0
## 4025   6/14/2007           0         0.00                          0
## 4026   6/14/2007           0        78.50                      89.00
## 4027   6/15/2007           0         0.00                          0
## 4028   6/15/2007           0         0.00                          0
## 4029   6/15/2007           0        78.00                      89.00
## 4030   6/16/2007           0         0.00                          0
## 4031   6/16/2007           0         0.00                          0
```

```
## 4032   6/16/2007           0        80.00                       92.00
## 4033   6/17/2007           0         0.00                           0
## 4034   6/17/2007           0         0.00                           0
## 4035   6/17/2007           0        81.00                       91.00
## 4036   6/18/2007           0         0.00                           0
## 4037   6/18/2007           0         0.00                           0
## 4038   6/18/2007           0        81.00                       89.00
## 4039   6/19/2007           0         0.00                           0
## 4040   6/19/2007           0         0.00                           0
## 4041   6/19/2007           0        73.00                       81.00
## 4042   6/20/2007           0         0.00                           0
## 4043   6/20/2007           0         0.00                           0
## 4044   6/20/2007           0        73.50                       85.00
## 4045   6/21/2007           0         0.00                           0
## 4046   6/21/2007           0         0.00                           0
## 4047   6/21/2007           0        73.00                       80.00
## 4048   6/22/2007           0         0.00                           0
## 4049   6/22/2007           0         0.00                           0
## 4050   6/22/2007           0        68.50                       75.00
## 4051   6/23/2007           0         0.00                           0
## 4052   6/23/2007           0         0.00                           0
## 4053   6/23/2007           0        64.50                       68.00
## 4054   6/24/2007           0         0.00                           0
## 4055   6/24/2007           0         0.00                           0
## 4056   6/24/2007           0        70.00                       75.00
## 4057   6/25/2007           0         0.00                           0
## 4058   6/25/2007           0         0.00                           0
## 4059   6/25/2007           0        76.50                       86.00
## 4060   6/26/2007           0         0.00                           0
## 4061   6/26/2007           0         0.00                           0
## 4062   6/26/2007           0        82.00                       91.00
## 4063   6/27/2007           0         0.00                           0
## 4064   6/27/2007           0         0.00                           0
## 4065   6/27/2007           0        80.00                       89.00
## 4066   6/28/2007           0         0.00                           0
## 4067   6/28/2007           0         0.00                           0
## 4068   6/28/2007           0        67.00                       73.00
## 4069   6/29/2007           0         0.00                           0
## 4070   6/29/2007           0         0.00                           0
## 4071   6/29/2007           0        63.50                       71.00
## 4072   6/30/2007           0         0.00                           0
## 4073   6/30/2007           0         0.00                           0
## 4074   6/30/2007           0        67.50                       77.00
## 4075    7/1/2007           0         0.00                           0
## 4076    7/1/2007           0         0.00                           0
## 4077    7/1/2007           0        68.50                       76.00
## 4078    7/2/2007           0         0.00                           0
## 4079    7/2/2007           0         0.00                           0
## 4080    7/2/2007           0        67.50                       77.00
## 4081    7/3/2007           0         0.00                           0
```

```
## 4082    7/3/2007           0         0.00                         0
## 4083    7/3/2007           0        73.00                     83.00
## 4084    7/4/2007           0         0.00                         0
## 4085    7/4/2007           0         0.00                         0
## 4086    7/4/2007           0        75.50                     84.00
## 4087    7/5/2007           0         0.00                         0
## 4088    7/5/2007           0         0.00                         0
## 4089    7/5/2007           0        79.00                     88.00
## 4090    7/6/2007           0         0.00                         0
## 4091    7/6/2007           0         0.00                         0
## 4092    7/6/2007           0        76.00                     84.00
## 4093    7/7/2007           0         0.00                         0
## 4094    7/7/2007           0         0.00                         0
## 4095    7/7/2007           0        78.00                     88.00
## 4096    7/8/2007           0         0.00                         0
## 4097    7/8/2007           0         0.00                         0
## 4098    7/8/2007           0        84.00                     93.00
## 4099    7/9/2007           0         0.00                         0
## 4100    7/9/2007           0         0.00                         0
## 4101    7/9/2007           0        82.50                     93.00
## 4102   7/10/2007           0         0.00                         0
## 4103   7/10/2007           0         0.00                         0
## 4104   7/10/2007           0        79.50                     89.00
## 4105   7/11/2007           0         0.00                         0
## 4106   7/11/2007           0         0.00                         0
## 4107   7/11/2007           0        70.00                     77.00
## 4108   7/12/2007           0         0.00                         0
## 4109   7/12/2007           0         0.00                         0
## 4110   7/12/2007           0        70.00                     80.00
## 4111   7/13/2007           0         0.00                         0
## 4112   7/13/2007           0         0.00                         0
## 4113   7/13/2007           0        66.50                     74.00
## 4114   7/14/2007           0         0.00                         0
## 4115   7/14/2007           0         0.00                         0
## 4116   7/14/2007           0        73.50                     85.00
## 4117   7/15/2007           0         0.00                         0
## 4118   7/15/2007           0         0.00                         0
## 4119   7/15/2007           0        72.00                     80.00
## 4120   7/16/2007           0         0.00                         0
## 4121   7/16/2007           0         0.00                         0
## 4122   7/16/2007           0        74.00                     82.00
## 4123   7/17/2007           0         0.00                         0
## 4124   7/17/2007           0         0.00                         0
## 4125   7/17/2007           0        76.00                     83.00
## 4126   7/18/2007           0         0.00                         0
## 4127   7/18/2007           0         0.00                         0
## 4128   7/18/2007           0        77.00                     85.00
## 4129   7/19/2007           0         0.00                         0
## 4130   7/19/2007           0         0.00                         0
## 4131   7/19/2007           0        72.50                     82.00
```

```
## 4132   7/20/2007           0         0.00                          0
## 4133   7/20/2007           0         0.00                          0
## 4134   7/20/2007           0        68.00                      74.00
## 4135   7/21/2007           0         0.00                          0
## 4136   7/21/2007           0         0.00                          0
## 4137   7/21/2007           0        66.50                      75.00
## 4138   7/22/2007           0         0.00                          0
## 4139   7/22/2007           0         0.00                          0
## 4140   7/22/2007           0        71.00                      81.00
## 4141   7/23/2007           0         0.00                          0
## 4142   7/23/2007           0         0.00                          0
## 4143   7/23/2007           0        72.50                      82.00
## 4144   7/24/2007           0         0.00                          0
## 4145   7/24/2007           0         0.00                          0
## 4146   7/24/2007           0        73.50                      82.00
## 4147   7/25/2007           0         0.00                          0
## 4148   7/25/2007           0         0.00                          0
## 4149   7/25/2007           0        76.50                      83.00
## 4150   7/26/2007           0         0.00                          0
## 4151   7/26/2007           0         0.00                          0
## 4152   7/26/2007           0        74.00                      84.00
## 4153   7/27/2007           0         0.00                          0
## 4154   7/27/2007           0         0.00                          0
## 4155   7/27/2007           0        76.50                      83.00
## 4156   7/28/2007           0         0.00                          0
## 4157   7/28/2007           0         0.00                          0
## 4158   7/28/2007           0        75.00                      80.00
## 4159   7/29/2007           0         0.00                          0
## 4160   7/29/2007           0         0.00                          0
## 4161   7/29/2007           0        76.00                      85.00
## 4162   7/30/2007           0         0.00                          0
## 4163   7/30/2007           0         0.00                          0
## 4164   7/30/2007           0        75.50                      86.00
## 4165   7/31/2007           0         0.00                          0
## 4166   7/31/2007           0         0.00                          0
## 4167   7/31/2007           0        79.00                      89.00
## 4168    8/1/2007           0         0.00                          0
## 4169    8/1/2007           0         0.00                          0
## 4170    8/1/2007           0        80.00                      91.00
## 4171    8/2/2007           0         0.00                          0
## 4172    8/2/2007           0         0.00                          0
## 4173    8/2/2007           0        82.00                      91.00
## 4174    8/3/2007           0         0.00                          0
## 4175    8/3/2007           0         0.00                          0
## 4176    8/3/2007           0        80.50                      88.00
## 4177    8/4/2007           0         0.00                          0
## 4178    8/4/2007           0         0.00                          0
## 4179    8/4/2007           0        74.50                      81.00
## 4180    8/5/2007           0         0.00                          0
## 4181    8/5/2007           0         0.00                          0
```

```
## 4182    8/5/2007           0        78.00                        88.00
## 4183    8/6/2007           0         0.00                            0
## 4184    8/6/2007           0         0.00                            0
## 4185    8/6/2007           0        80.00                        85.00
## 4186    8/7/2007           0         0.00                            0
## 4187    8/7/2007           0         0.00                            0
## 4188    8/7/2007           0        82.50                        92.00
## 4189    8/8/2007           0         0.00                            0
## 4190    8/8/2007           0         0.00                            0
## 4191    8/8/2007           0        80.50                        87.00
## 4192    8/9/2007           0         0.00                            0
## 4193    8/9/2007           0         0.00                            0
## 4194    8/9/2007           0        79.00                        85.00
## 4195   8/10/2007           0         0.00                            0
## 4196   8/10/2007           0         0.00                            0
## 4197   8/10/2007           0        79.50                        86.00
## 4198   8/11/2007           0         0.00                            0
## 4199   8/11/2007           0         0.00                            0
## 4200   8/11/2007           0        78.00                        88.00
## 4201   8/12/2007           0         0.00                            0
## 4202   8/12/2007           0         0.00                            0
## 4203   8/12/2007           0        77.50                        87.00
## 4204   8/13/2007           0         0.00                            0
## 4205   8/13/2007           0         0.00                            0
## 4206   8/13/2007           0        74.50                        80.00
## 4207   8/14/2007           0         0.00                            0
## 4208   8/14/2007           0         0.00                            0
## 4209   8/14/2007           0        74.50                        84.00
## 4210   8/15/2007           0         0.00                            0
## 4211   8/15/2007           0         0.00                            0
## 4212   8/15/2007           0        76.50                        81.00
## 4213   8/16/2007           0         0.00                            0
## 4214   8/16/2007           0         0.00                            0
## 4215   8/16/2007           0        72.00                        77.00
## 4216   8/17/2007           0         0.00                            0
## 4217   8/17/2007           0         0.00                            0
## 4218   8/17/2007           0        72.50                        80.00
## 4219   8/18/2007           0         0.00                            0
## 4220   8/18/2007           0         0.00                            0
## 4221   8/18/2007           0        64.50                        69.00
## 4222   8/19/2007           0         0.00                            0
## 4223   8/19/2007           0         0.00                            0
## 4224   8/19/2007           0        65.50                        69.00
## 4225   8/20/2007           0         0.00                            0
## 4226   8/20/2007           0         0.00                            0
## 4227   8/20/2007           0        72.00                        76.00
## 4228   8/21/2007           0         0.00                            0
## 4229   8/21/2007           0         0.00                            0
## 4230   8/21/2007           0        77.00                        85.00
## 4231   8/22/2007           0         0.00                            0
```

```
## 4232   8/22/2007           0         0.00                        0
## 4233   8/22/2007           0        80.00                    90.00
## 4234   8/23/2007           0         0.00                        0
## 4235   8/23/2007           0         0.00                        0
## 4236   8/23/2007           0        79.50                    89.00
## 4237   8/24/2007           0         0.00                        0
## 4238   8/24/2007           0         0.00                        0
## 4239   8/24/2007           0        75.00                    81.00
## 4240   8/25/2007           0         0.00                        0
## 4241   8/25/2007           0         0.00                        0
## 4242   8/25/2007           0        70.50                    76.00
## 4243   8/26/2007           0         0.00                        0
## 4244   8/26/2007           0         0.00                        0
## 4245   8/26/2007           0        69.50                    78.00
## 4246   8/27/2007           0         0.00                        0
## 4247   8/27/2007           0         0.00                        0
## 4248   8/27/2007           0        71.00                    79.00
## 4249   8/28/2007           0         0.00                        0
## 4250   8/28/2007           0         0.00                        0
## 4251   8/28/2007           0        79.50                    90.00
## 4252   8/29/2007           0         0.00                        0
## 4253   8/29/2007           0         0.00                        0
## 4254   8/29/2007           0        77.50                    86.00
## 4255   8/30/2007           0         0.00                        0
## 4256   8/30/2007           0         0.00                        0
## 4257   8/30/2007           0        67.50                    75.00
## 4258   8/31/2007           0         0.00                        0
## 4259   8/31/2007           0         0.00                        0
## 4260   8/31/2007           0        66.50                    76.00
## 4261    9/1/2007           0         0.00                        0
## 4262    9/1/2007           0         0.00                        0
## 4263    9/1/2007           0        69.50                    79.00
## 4264    9/2/2007           0         0.00                        0
## 4265    9/2/2007           0         0.00                        0
## 4266    9/2/2007           0        73.00                    84.00
## 4267    9/3/2007           0         0.00                        0
## 4268    9/3/2007           0         0.00                        0
## 4269    9/3/2007           0        76.00                    88.00
## 4270    9/4/2007           0         0.00                        0
## 4271    9/4/2007           0         0.00                        0
## 4272    9/4/2007           0        78.50                    90.00
## 4273    9/5/2007           0         0.00                        0
## 4274    9/5/2007           0         0.00                        0
## 4275    9/5/2007           0        81.50                    91.00
## 4276    9/6/2007           0         0.00                        0
## 4277    9/6/2007           0         0.00                        0
## 4278    9/6/2007           0        79.00                    84.00
## 4279    9/7/2007           0         0.00                        0
## 4280    9/7/2007           0         0.00                        0
## 4281    9/7/2007           0        77.50                    84.00
```

```
## 4282    9/8/2007           0         0.00                          0
## 4283    9/8/2007           0         0.00                          0
## 4284    9/8/2007           0        73.00                      78.00
## 4285    9/9/2007           0         0.00                          0
## 4286    9/9/2007           0         0.00                          0
## 4287    9/9/2007           0        71.00                      79.00
## 4288   9/10/2007           0         0.00                          0
## 4289   9/10/2007           0         0.00                          0
## 4290   9/10/2007           0        64.00                      73.00
## 4291   9/11/2007           0         0.00                          0
## 4292   9/11/2007           0         0.00                          0
## 4293   9/11/2007           0        61.00                      71.00
## 4294   9/12/2007           0         0.00                          0
## 4295   9/12/2007           0         0.00                          0
## 4296   9/12/2007           0        56.00                      66.00
## 4297   9/13/2007           0         0.00                          0
## 4298   9/13/2007           0         0.00                          0
## 4299   9/13/2007           0        66.00                      79.00
## 4300   9/14/2007           0         0.00                          0
## 4301   9/14/2007           0         0.00                          0
## 4302   9/14/2007           0        57.00                      67.00
## 4303   9/15/2007           0         0.00                          0
## 4304   9/15/2007           0         0.00                          0
## 4305   9/15/2007           0        52.00                      62.00
## 4306   9/16/2007           0         0.00                          0
## 4307   9/16/2007           0         0.00                          0
## 4308   9/16/2007           0        60.50                      72.00
## 4309   9/17/2007           0         0.00                          0
## 4310   9/17/2007           0         0.00                          0
## 4311   9/17/2007           0        67.50                      80.00
## 4312   9/18/2007           0         0.00                          0
## 4313   9/18/2007           0         0.00                          0
## 4314   9/18/2007           0        77.50                      89.00
## 4315   9/19/2007           0         0.00                          0
## 4316   9/19/2007           0         0.00                          0
## 4317   9/19/2007           0        76.00                      84.00
## 4318   9/20/2007           0         0.00                          0
## 4319   9/20/2007           0         0.00                          0
## 4320   9/20/2007           0        69.50                      76.00
## 4321   9/21/2007           0         0.00                          0
## 4322   9/21/2007           0         0.00                          0
## 4323   9/21/2007           0        79.00                      90.00
## 4324   9/22/2007           0         0.00                          0
## 4325   9/22/2007           0         0.00                          0
## 4326   9/22/2007           0        65.00                      72.00
## 4327   9/23/2007           0         0.00                          0
## 4328   9/23/2007           0         0.00                          0
## 4329   9/23/2007           0        69.00                      83.00
## 4330   9/24/2007           0         0.00                          0
## 4331   9/24/2007           0         0.00                          0
```

```
## 4332   9/24/2007           0        81.00                      91.00
## 4333   9/25/2007           0         0.00                          0
## 4334   9/25/2007           0         0.00                          0
## 4335   9/25/2007           0        75.00                      83.00
## 4336   9/26/2007           0         0.00                          0
## 4337   9/26/2007           0         0.00                          0
## 4338   9/26/2007           0        61.50                      68.00
## 4339   9/27/2007           0         0.00                          0
## 4340   9/27/2007           0         0.00                          0
## 4341   9/27/2007           0        63.00                      74.00
## 4342   9/28/2007           0         0.00                          0
## 4343   9/28/2007           0         0.00                          0
## 4344   9/28/2007           0        63.00                      73.00
## 4345   9/29/2007           0         0.00                          0
## 4346   9/29/2007           0         0.00                          0
## 4347   9/29/2007           0        67.00                      82.00
## 4348   9/30/2007           0         0.00                          0
## 4349   9/30/2007           0         0.00                          0
## 4350   9/30/2007           0        72.50                      84.00
## 4351   10/1/2007           0         0.00                          0
## 4352   10/1/2007           0         0.00                          0
## 4353   10/1/2007           0        63.50                      68.00
## 4354   10/2/2007           0         0.00                          0
## 4355   10/2/2007           0         0.00                          0
## 4356   10/2/2007           0        69.50                      80.00
## 4357   10/3/2007           0         0.00                          0
## 4358   10/3/2007           0         0.00                          0
## 4359   10/3/2007           0        65.00                      74.00
## 4360   10/4/2007           0         0.00                          0
## 4361   10/4/2007           0         0.00                          0
## 4362   10/4/2007           0        69.50                      83.00
## 4363   10/5/2007           0         0.00                          0
## 4364   10/5/2007           0         0.00                          0
## 4365   10/5/2007           0        76.50                      85.00
## 4366   10/6/2007           0         0.00                          0
## 4367   10/6/2007           0         0.00                          0
## 4368   10/6/2007           0        79.50                      88.00
## 4369   10/7/2007           0         0.00                          0
## 4370   10/7/2007           0         0.00                          0
## 4371   10/7/2007           0        79.00                      88.00
## 4372   10/8/2007           0         0.00                          0
## 4373   10/8/2007           0         0.00                          0
## 4374   10/8/2007           0        75.00                      88.00
## 4375   10/9/2007           0         0.00                          0
## 4376   10/9/2007           0         0.00                          0
## 4377   10/9/2007           0        63.50                      77.00
## 4378  10/10/2007           0         0.00                          0
## 4379  10/10/2007           0         0.00                          0
## 4380  10/10/2007           0        50.00                      53.00
## 4381  10/11/2007           0         0.00                          0
```

```
## 4382  10/11/2007           0         0.00                          0
## 4383  10/11/2007           0        52.00                      56.00
## 4384  10/12/2007           0         0.00                          0
## 4385  10/12/2007           0         0.00                          0
## 4386  10/12/2007           0        51.00                      57.00
## 4387  10/13/2007           0         0.00                          0
## 4388  10/13/2007           0         0.00                          0
## 4389  10/13/2007           0        51.50                      59.00
## 4390  10/14/2007           0         0.00                          0
## 4391  10/14/2007           0         0.00                          0
## 4392  10/14/2007           0        59.00                      63.00
## 4393  10/15/2007           0         0.00                          0
## 4394  10/15/2007           0         0.00                          0
## 4395  10/15/2007           0        66.00                      77.00
## 4396  10/16/2007           0         0.00                          0
## 4397  10/16/2007           0         0.00                          0
## 4398  10/16/2007           0        62.00                      68.00
## 4399  10/17/2007           0         0.00                          0
## 4400  10/17/2007           0         0.00                          0
## 4401  10/17/2007           0        62.00                      74.00
## 4402  10/18/2007           0         0.00                          0
## 4403  10/18/2007           0         0.00                          0
## 4404  10/18/2007           0        69.50                      79.00
## 4405  10/19/2007           0         0.00                          0
## 4406  10/19/2007           0         0.00                          0
## 4407  10/19/2007           0        57.00                      61.00
## 4408  10/20/2007           0         0.00                          0
## 4409  10/20/2007           0         0.00                          0
## 4410  10/20/2007           0        60.50                      74.00
## 4411  10/21/2007           0         0.00                          0
## 4412  10/21/2007           0         0.00                          0
## 4413  10/21/2007           0        70.00                      79.00
## 4414  10/22/2007           0         0.00                          0
## 4415  10/22/2007           0         0.00                          0
## 4416  10/22/2007           0        56.50                      66.00
## 4417  10/23/2007           0         0.00                          0
## 4418  10/23/2007           0         0.00                          0
## 4419  10/23/2007           0        49.50                      53.00
## 4420  10/24/2007           0         0.00                          0
## 4421  10/24/2007           0         0.00                          0
## 4422  10/24/2007           0        49.00                      53.00
## 4423  10/25/2007           0         0.00                          0
## 4424  10/25/2007           0         0.00                          0
## 4425  10/25/2007           0        51.00                      57.00
## 4426  10/26/2007           0         0.00                          0
## 4427  10/26/2007           0         0.00                          0
## 4428  10/26/2007           0        59.50                      66.00
## 4429  10/27/2007           0         0.00                          0
## 4430  10/27/2007           0         0.00                          0
## 4431  10/27/2007           0        48.00                      57.00
```

```
## 4432  10/28/2007           0         0.00                          0
## 4433  10/28/2007           0         0.00                          0
## 4434  10/28/2007           0        45.00                      56.00
## 4435  10/29/2007           0         0.00                          0
## 4436  10/29/2007           0         0.00                          0
## 4437  10/29/2007           0        49.50                      60.00
## 4438  10/30/2007           0         0.00                          0
## 4439  10/30/2007           0         0.00                          0
## 4440  10/30/2007           0        54.00                      66.00
## 4441  10/31/2007           0         0.00                          0
## 4442  10/31/2007           0         0.00                          0
## 4443  10/31/2007           0        53.00                      63.00
## 4444   11/1/2007           0         0.00                          0
## 4445   11/1/2007           0         0.00                          0
## 4446   11/1/2007           0        45.50                      54.00
## 4447   11/2/2007           0         0.00                          0
## 4448   11/2/2007           0         0.00                          0
## 4449   11/2/2007           0        47.00                      57.00
## 4450   11/3/2007           0         0.00                          0
## 4451   11/3/2007           0         0.00                          0
## 4452   11/3/2007           0        46.00                      56.00
## 4453   11/4/2007           0         0.00                          0
## 4454   11/4/2007           0         0.00                          0
## 4455   11/4/2007           0        46.50                      53.00
## 4456   11/5/2007           0         0.00                          0
## 4457   11/5/2007           0         0.00                          0
## 4458   11/5/2007           0        45.50                      54.00
## 4459   11/6/2007           0         0.00                          0
## 4460   11/6/2007           0         0.00                          0
## 4461   11/6/2007           0        39.50                      45.00
## 4462   11/7/2007           0         0.00                          0
## 4463   11/7/2007           0         0.00                          0
## 4464   11/7/2007           0        36.50                      42.00
## 4465   11/8/2007           0         0.00                          0
## 4466   11/8/2007           0         0.00                          0
## 4467   11/8/2007           0        45.00                      52.00
## 4468   11/9/2007           0         0.00                          0
## 4469   11/9/2007           0         0.00                          0
## 4470   11/9/2007           0        40.50                      48.00
## 4471  11/10/2007           0         0.00                          0
## 4472  11/10/2007           0         0.00                          0
## 4473  11/10/2007           0        40.00                      51.00
## 4474  11/11/2007           0         0.00                          0
## 4475  11/11/2007           0         0.00                          0
## 4476  11/11/2007           0        49.50                      57.00
## 4477  11/12/2007           0         0.00                          0
## 4478  11/12/2007           0         0.00                          0
## 4479  11/12/2007           0        57.50                      66.00
## 4480  11/13/2007           0         0.00                          0
## 4481  11/13/2007           0         0.00                          0
```

```
## 4482  11/13/2007           0        48.50                       60.00
## 4483  11/14/2007           0         0.00                           0
## 4484  11/14/2007           0         0.00                           0
## 4485  11/14/2007           0        48.00                       56.00
## 4486  11/15/2007           0         0.00                           0
## 4487  11/15/2007           0         0.00                           0
## 4488  11/15/2007           0        34.50                       40.00
## 4489  11/16/2007           0         0.00                           0
## 4490  11/16/2007           0         0.00                           0
## 4491  11/16/2007           0        32.50                       40.00
## 4492  11/17/2007           0         0.00                           0
## 4493  11/17/2007           0         0.00                           0
## 4494  11/17/2007           0        40.00                       44.00
## 4495  11/18/2007           0         0.00                           0
## 4496  11/18/2007           0         0.00                           0
## 4497  11/18/2007           0        40.00                       42.00
## 4498  11/19/2007           0         0.00                           0
## 4499  11/19/2007           0         0.00                           0
## 4500  11/19/2007           0        50.00                       61.00
## 4501  11/20/2007           0         0.00                           0
## 4502  11/20/2007           0         0.00                           0
## 4503  11/20/2007           0        52.00                       58.00
## 4504  11/21/2007           0         0.00                           0
## 4505  11/21/2007           0         0.00                           0
## 4506  11/21/2007           0        40.00                       46.00
## 4507  11/22/2007           0         0.00                           0
## 4508  11/22/2007           0         0.00                           0
## 4509  11/22/2007           0        30.00                       34.00
## 4510  11/23/2007           0         0.00                           0
## 4511  11/23/2007           0         0.00                           0
## 4512  11/23/2007           0        26.50                       31.00
## 4513  11/24/2007           0         0.00                           0
## 4514  11/24/2007           0         0.00                           0
## 4515  11/24/2007           0        32.00                       38.00
## 4516  11/25/2007           0         0.00                           0
## 4517  11/25/2007           0         0.00                           0
## 4518  11/25/2007           0        33.00                       38.00
## 4519  11/26/2007           0         0.00                           0
## 4520  11/26/2007           0         0.00                           0
## 4521  11/26/2007           0        35.00                       39.00
## 4522  11/27/2007           0         0.00                           0
## 4523  11/27/2007           0         0.00                           0
## 4524  11/27/2007           0        32.00                       37.00
## 4525  11/28/2007           0         0.00                           0
## 4526  11/28/2007           0         0.00                           0
## 4527  11/28/2007           0        38.00                       49.00
## 4528  11/29/2007           0         0.00                           0
## 4529  11/29/2007           0         0.00                           0
## 4530  11/29/2007           0        26.00                       33.00
## 4531  11/30/2007           0         0.00                           0
```

```
## 4532  11/30/2007           0         0.00                          0
## 4533  11/30/2007           0        29.00                      37.00
## 4534   12/1/2007           0         0.00                          0
## 4535   12/1/2007           0         0.00                          0
## 4536   12/1/2007           0        28.00                      35.00
## 4537   12/2/2007           0         0.00                          0
## 4538   12/2/2007           0         0.00                          0
## 4539   12/2/2007           0        38.50                      49.00
## 4540   12/3/2007           0         0.00                          0
## 4541   12/3/2007           0         0.00                          0
## 4542   12/3/2007           0        25.00                      31.00
## 4543   12/4/2007           0         0.00                          0
## 4544   12/4/2007           0         0.00                          0
## 4545   12/4/2007           0        28.50                      33.00
## 4546   12/5/2007           0         0.00                          0
## 4547   12/5/2007           0         0.00                          0
## 4548   12/5/2007           0        20.50                      30.00
## 4549   12/6/2007           0         0.00                          0
## 4550   12/6/2007           0         0.00                          0
## 4551   12/6/2007           0        16.00                      25.00
## 4552   12/7/2007           0         0.00                          0
## 4553   12/7/2007           0         0.00                          0
## 4554   12/7/2007           0        27.50                      30.00
## 4555   12/8/2007           0         0.00                          0
## 4556   12/8/2007           0         0.00                          0
## 4557   12/8/2007           0        22.00                      28.00
## 4558   12/9/2007           0         0.00                          0
## 4559   12/9/2007           0         0.00                          0
## 4560   12/9/2007           0        30.00                      33.00
## 4561  12/10/2007           0         0.00                          0
## 4562  12/10/2007           0         0.00                          0
## 4563  12/10/2007           0        31.00                      34.00
## 4564  12/11/2007           0         0.00                          0
## 4565  12/11/2007           0         0.00                          0
## 4566  12/11/2007           0        31.50                      34.00
## 4567  12/12/2007           0         0.00                          0
## 4568  12/12/2007           0         0.00                          0
## 4569  12/12/2007           0        31.00                      36.00
## 4570  12/13/2007           0         0.00                          0
## 4571  12/13/2007           0         0.00                          0
## 4572  12/13/2007           0        31.50                      34.00
## 4573  12/14/2007           0         0.00                          0
## 4574  12/14/2007           0         0.00                          0
## 4575  12/14/2007           0        24.50                      29.00
## 4576  12/15/2007           0         0.00                          0
## 4577  12/15/2007           0         0.00                          0
## 4578  12/15/2007           0        29.00                      31.00
## 4579  12/16/2007           0         0.00                          0
## 4580  12/16/2007           0         0.00                          0
## 4581  12/16/2007           0        23.50                      29.00
```

```
## 4582  12/17/2007           0         0.00                          0
## 4583  12/17/2007           0         0.00                          0
## 4584  12/17/2007           0        19.50                      23.00
## 4585  12/18/2007           0         0.00                          0
## 4586  12/18/2007           0         0.00                          0
## 4587  12/18/2007           0        28.00                      35.00
## 4588  12/19/2007           0         0.00                          0
## 4589  12/19/2007           0         0.00                          0
## 4590  12/19/2007           0        29.00                      35.00
## 4591  12/20/2007           0         0.00                          0
## 4592  12/20/2007           0         0.00                          0
## 4593  12/20/2007           0        31.50                      39.00
## 4594  12/21/2007           0         0.00                          0
## 4595  12/21/2007           0         0.00                          0
## 4596  12/21/2007           0        36.50                      39.00
## 4597  12/22/2007           0         0.00                          0
## 4598  12/22/2007           0         0.00                          0
## 4599  12/22/2007           0        43.50                      51.00
## 4600  12/23/2007           0         0.00                          0
## 4601  12/23/2007           0         0.00                          0
## 4602  12/23/2007           0        33.50                      52.00
## 4603  12/24/2007           0         0.00                          0
## 4604  12/24/2007           0         0.00                          0
## 4605  12/24/2007           0        24.00                      27.00
## 4606  12/25/2007           0         0.00                          0
## 4607  12/25/2007           0         0.00                          0
## 4608  12/25/2007           0        33.00                      42.00
## 4609  12/26/2007           0         0.00                          0
## 4610  12/26/2007           0         0.00                          0
## 4611  12/26/2007           0        37.00                      45.00
## 4612  12/27/2007           0         0.00                          0
## 4613  12/27/2007           0         0.00                          0
## 4614  12/27/2007           0        33.50                      36.00
## 4615  12/28/2007           0         0.00                          0
## 4616  12/28/2007           0         0.00                          0
## 4617  12/28/2007           0        33.00                      35.00
## 4618  12/29/2007           0         0.00                          0
## 4619  12/29/2007           0         0.00                          0
## 4620  12/29/2007           0        26.50                      31.00
## 4621  12/30/2007           0         0.00                          0
## 4622  12/30/2007           0         0.00                          0
## 4623  12/30/2007           0        28.50                      33.00
## 4624  12/31/2007           0         0.00                          0
## 4625  12/31/2007           0         0.00                          0
## 4626  12/31/2007           0        28.00                      32.00
## 4627    1/1/2008           0         0.00                          0
## 4628    1/1/2008           0         0.00                          0
## 4629    1/1/2008           0        16.50                      28.00
## 4630    1/2/2008           0         0.00                          0
## 4631    1/2/2008           0         0.00                          0
```

```
## 4632    1/2/2008           0        12.00                       21.00
## 4633    1/3/2008           0         0.00                           0
## 4634    1/3/2008           0         0.00                           0
## 4635    1/3/2008           0        12.00                       23.00
## 4636    1/4/2008           0         0.00                           0
## 4637    1/4/2008           0         0.00                           0
## 4638    1/4/2008           0        28.50                       35.00
## 4639    1/5/2008           0         0.00                           0
## 4640    1/5/2008           0         0.00                           0
## 4641    1/5/2008           0        39.00                       43.00
## 4642    1/6/2008           0         0.00                           0
## 4643    1/6/2008           0         0.00                           0
## 4644    1/6/2008           0        51.00                       60.00
## 4645    1/7/2008           0         0.00                           0
## 4646    1/7/2008           0         0.00                           0
## 4647    1/7/2008           0        59.50                       65.00
## 4648    1/8/2008           0         0.00                           0
## 4649    1/8/2008           0         0.00                           0
## 4650    1/8/2008           0        46.50                       56.00
## 4651    1/9/2008           0         0.00                           0
## 4652    1/9/2008           0         0.00                           0
## 4653    1/9/2008           0        35.50                       40.00
## 4654   1/10/2008           0         0.00                           0
## 4655   1/10/2008           0         0.00                           0
## 4656   1/10/2008           0        38.50                       44.00
## 4657   1/11/2008           0         0.00                           0
## 4658   1/11/2008           0         0.00                           0
## 4659   1/11/2008           0        33.50                       37.00
## 4660   1/12/2008           0         0.00                           0
## 4661   1/12/2008           0         0.00                           0
## 4662   1/12/2008           0        34.50                       42.00
## 4663   1/13/2008           0         0.00                           0
## 4664   1/13/2008           0         0.00                           0
## 4665   1/13/2008           0        31.50                       36.00
## 4666   1/14/2008           0         0.00                           0
## 4667   1/14/2008           0         0.00                           0
## 4668   1/14/2008           0        22.50                       27.00
## 4669   1/15/2008           0         0.00                           0
## 4670   1/15/2008           0         0.00                           0
## 4671   1/15/2008           0        20.50                       27.00
## 4672   1/16/2008           0         0.00                           0
## 4673   1/16/2008           0         0.00                           0
## 4674   1/16/2008           0        30.00                       39.00
## 4675   1/17/2008           0         0.00                           0
## 4676   1/17/2008           0         0.00                           0
## 4677   1/17/2008           0        23.50                       34.00
## 4678   1/18/2008           0         0.00                           0
## 4679   1/18/2008           0         0.00                           0
## 4680   1/18/2008           0        18.50                       29.00
## 4681   1/19/2008           0         0.00                           0
```

```
## 4682   1/19/2008           0         0.00                          0
## 4683   1/19/2008           0         2.50                       8.00
## 4684   1/20/2008           0         0.00                          0
## 4685   1/20/2008           0         0.00                          0
## 4686   1/20/2008           0         3.00                      10.00
## 4687   1/21/2008           0         0.00                          0
## 4688   1/21/2008           0         0.00                          0
## 4689   1/21/2008           0        18.50                      28.00
## 4690   1/22/2008           0         0.00                          0
## 4691   1/22/2008           0         0.00                          0
## 4692   1/22/2008           0        21.00                      31.00
## 4693   1/23/2008           0         0.00                          0
## 4694   1/23/2008           0         0.00                          0
## 4695   1/23/2008           0        11.50                      16.00
## 4696   1/24/2008           0         0.00                          0
## 4697   1/24/2008           0         0.00                          0
## 4698   1/24/2008           0         4.00                      11.00
## 4699   1/25/2008           0         0.00                          0
## 4700   1/25/2008           0         0.00                          0
## 4701   1/25/2008           0         9.00                      21.00
## 4702   1/26/2008           0         0.00                          0
## 4703   1/26/2008           0         0.00                          0
## 4704   1/26/2008           0        25.50                      32.00
## 4705   1/27/2008           0         0.00                          0
## 4706   1/27/2008           0         0.00                          0
## 4707   1/27/2008           0        24.00                      36.00
## 4708   1/28/2008           0         0.00                          0
## 4709   1/28/2008           0         0.00                          0
## 4710   1/28/2008           0        37.00                      44.00
## 4711   1/29/2008           0         0.00                          0
## 4712   1/29/2008           0         0.00                          0
## 4713   1/29/2008           0        25.50                      49.00
## 4714   1/30/2008           0         0.00                          0
## 4715   1/30/2008           0         0.00                          0
## 4716   1/30/2008           0         6.00                      13.00
## 4717   1/31/2008           0         0.00                          0
## 4718   1/31/2008           0         0.00                          0
## 4719   1/31/2008           0        19.00                      26.00
## 4720    2/1/2008           0         0.00                          0
## 4721    2/1/2008           0         0.00                          0
## 4722    2/1/2008           0        27.50                      31.00
## 4723    2/2/2008           0         0.00                          0
## 4724    2/2/2008           0         0.00                          0
## 4725    2/2/2008           0        28.00                      31.00
## 4726    2/3/2008           0         0.00                          0
## 4727    2/3/2008           0         0.00                          0
## 4728    2/3/2008           0        29.00                      32.00
## 4729    2/4/2008           0         0.00                          0
## 4730    2/4/2008           0         0.00                          0
## 4731    2/4/2008           0        31.50                      43.00
```

```
## 4732    2/5/2008           0         0.00                          0
## 4733    2/5/2008           0         0.00                          0
## 4734    2/5/2008           0        38.50                      43.00
## 4735    2/6/2008           0         0.00                          0
## 4736    2/6/2008           0         0.00                          0
## 4737    2/6/2008           0        31.00                      35.00
## 4738    2/7/2008           0         0.00                          0
## 4739    2/7/2008           0         0.00                          0
## 4740    2/7/2008           0        27.00                      28.00
## 4741    2/8/2008           0         0.00                          0
## 4742    2/8/2008           0         0.00                          0
## 4743    2/8/2008           0        32.50                      39.00
## 4744    2/9/2008           0         0.00                          0
## 4745    2/9/2008           0         0.00                          0
## 4746    2/9/2008           0        26.50                      36.00
## 4747   2/10/2008           0         0.00                          0
## 4748   2/10/2008           0         0.00                          0
## 4749   2/10/2008           0         7.00                      17.00
## 4750   2/11/2008           0         0.00                          0
## 4751   2/11/2008           0         0.00                          0
## 4752   2/11/2008           0         6.00                      15.00
## 4753   2/12/2008           0         0.00                          0
## 4754   2/12/2008           0         0.00                          0
## 4755   2/12/2008           0        18.50                      22.00
## 4756   2/13/2008           0         0.00                          0
## 4757   2/13/2008           0         0.00                          0
## 4758   2/13/2008           0        16.00                      23.00
## 4759   2/14/2008           0         0.00                          0
## 4760   2/14/2008           0         0.00                          0
## 4761   2/14/2008           0        26.50                      36.00
## 4762   2/15/2008           0         0.00                          0
## 4763   2/15/2008           0         0.00                          0
## 4764   2/15/2008           0        20.50                      28.00
## 4765   2/16/2008           0         0.00                          0
## 4766   2/16/2008           0         0.00                          0
## 4767   2/16/2008           0        23.50                      36.00
## 4768   2/17/2008           0         0.00                          0
## 4769   2/17/2008           0         0.00                          0
## 4770   2/17/2008           0        42.00                      53.00
## 4771   2/18/2008           0         0.00                          0
## 4772   2/18/2008           0         0.00                          0
## 4773   2/18/2008           0        20.00                      33.00
## 4774   2/19/2008           0         0.00                          0
## 4775   2/19/2008           0         0.00                          0
## 4776   2/19/2008           0        10.00                      16.00
## 4777   2/20/2008           0         0.00                          0
## 4778   2/20/2008           0         0.00                          0
## 4779   2/20/2008           0        21.00                      36.00
## 4780   2/21/2008           0         0.00                          0
## 4781   2/21/2008           0         0.00                          0
```

```
## 4782   2/21/2008          0        16.50                       23.00
## 4783   2/22/2008          0         0.00                           0
## 4784   2/22/2008          0         0.00                           0
## 4785   2/22/2008          0        25.50                       30.00
## 4786   2/23/2008          0         0.00                           0
## 4787   2/23/2008          0         0.00                           0
## 4788   2/23/2008          0        28.00                       35.00
## 4789   2/24/2008          0         0.00                           0
## 4790   2/24/2008          0         0.00                           0
## 4791   2/24/2008          0        28.50                       37.00
## 4792   2/25/2008          0         0.00                           0
## 4793   2/25/2008          0         0.00                           0
## 4794   2/25/2008          0        32.50                       34.00
## 4795   2/26/2008          0         0.00                           0
## 4796   2/26/2008          0         0.00                           0
## 4797   2/26/2008          0        27.00                       33.00
## 4798   2/27/2008          0         0.00                           0
## 4799   2/27/2008          0         0.00                           0
## 4800   2/27/2008          0        20.50                       25.00
## 4801   2/28/2008          0         0.00                           0
## 4802   2/28/2008          0         0.00                           0
## 4803   2/28/2008          0        17.50                       25.00
## 4804   2/29/2008          0         0.00                           0
## 4805   2/29/2008          0         0.00                           0
## 4806   2/29/2008          0        31.00                       39.00
## 4807    3/1/2008          0         0.00                           0
## 4808    3/1/2008          0         0.00                           0
## 4809    3/1/2008          0        28.00                       33.00
## 4810    3/2/2008          0         0.00                           0
## 4811    3/2/2008          0         0.00                           0
## 4812    3/2/2008          0        45.50                       58.00
## 4813    3/3/2008          0         0.00                           0
## 4814    3/3/2008          0         0.00                           0
## 4815    3/3/2008          0        41.50                       57.00
## 4816    3/4/2008          0         0.00                           0
## 4817    3/4/2008          0         0.00                           0
## 4818    3/4/2008          0        28.00                       31.00
## 4819    3/5/2008          0         0.00                           0
## 4820    3/5/2008          0         0.00                           0
## 4821    3/5/2008          0        29.00                       37.00
## 4822    3/6/2008          0         0.00                           0
## 4823    3/6/2008          0         0.00                           0
## 4824    3/6/2008          0        29.50                       35.00
## 4825    3/7/2008          0         0.00                           0
## 4826    3/7/2008          0         0.00                           0
## 4827    3/7/2008          0        22.00                       28.00
## 4828    3/8/2008          0         0.00                           0
## 4829    3/8/2008          0         0.00                           0
## 4830    3/8/2008          0        21.50                       27.00
## 4831    3/9/2008          0         0.00                           0
```

```
## 4832    3/9/2008           0         0.00                          0
## 4833    3/9/2008           0        29.50                      37.00
## 4834   3/10/2008           0         0.00                          0
## 4835   3/10/2008           0         0.00                          0
## 4836   3/10/2008           0        30.00                      35.00
## 4837   3/11/2008           0         0.00                          0
## 4838   3/11/2008           0         0.00                          0
## 4839   3/11/2008           0        35.50                      48.00
## 4840   3/12/2008           0         0.00                          0
## 4841   3/12/2008           0         0.00                          0
## 4842   3/12/2008           0        37.00                      44.00
## 4843   3/13/2008           0         0.00                          0
## 4844   3/13/2008           0         0.00                          0
## 4845   3/13/2008           0        49.00                      59.00
## 4846   3/14/2008           0         0.00                          0
## 4847   3/14/2008           0         0.00                          0
## 4848   3/14/2008           0        44.50                      55.00
## 4849   3/15/2008           0         0.00                          0
## 4850   3/15/2008           0         0.00                          0
## 4851   3/15/2008           0        35.50                      40.00
## 4852   3/16/2008           0         0.00                          0
## 4853   3/16/2008           0         0.00                          0
## 4854   3/16/2008           0        33.50                      37.00
## 4855   3/17/2008           0         0.00                          0
## 4856   3/17/2008           0         0.00                          0
## 4857   3/17/2008           0        35.50                      40.00
## 4858   3/18/2008           0         0.00                          0
## 4859   3/18/2008           0         0.00                          0
## 4860   3/18/2008           0        41.00                      46.00
## 4861   3/19/2008           0         0.00                          0
## 4862   3/19/2008           0         0.00                          0
## 4863   3/19/2008           0        40.00                      47.00
## 4864   3/20/2008           0         0.00                          0
## 4865   3/20/2008           0         0.00                          0
## 4866   3/20/2008           0        38.00                      48.00
## 4867   3/21/2008           0         0.00                          0
## 4868   3/21/2008           0         0.00                          0
## 4869   3/21/2008           0        32.00                      34.00
## 4870   3/22/2008           0         0.00                          0
## 4871   3/22/2008           0         0.00                          0
## 4872   3/22/2008           0        32.50                      37.00
## 4873   3/23/2008           0         0.00                          0
## 4874   3/23/2008           0         0.00                          0
## 4875   3/23/2008           0        33.50                      40.00
## 4876   3/24/2008           0         0.00                          0
## 4877   3/24/2008           0         0.00                          0
## 4878   3/24/2008           0        34.00                      40.00
## 4879   3/25/2008           0         0.00                          0
## 4880   3/25/2008           0         0.00                          0
## 4881   3/25/2008           0        48.00                      60.00
```

```
## 4882   3/26/2008           0         0.00                          0
## 4883   3/26/2008           0         0.00                          0
## 4884   3/26/2008           0        42.00                      52.00
## 4885   3/27/2008           0         0.00                          0
## 4886   3/27/2008           0         0.00                          0
## 4887   3/27/2008           0        40.00                      47.00
## 4888   3/28/2008           0         0.00                          0
## 4889   3/28/2008           0         0.00                          0
## 4890   3/28/2008           0        36.00                      40.00
## 4891   3/29/2008           0         0.00                          0
## 4892   3/29/2008           0         0.00                          0
## 4893   3/29/2008           0        36.50                      44.00
## 4894   3/30/2008           0         0.00                          0
## 4895   3/30/2008           0         0.00                          0
## 4896   3/30/2008           0        39.50                      43.00
## 4897   3/31/2008           0         0.00                          0
## 4898   3/31/2008           0         0.00                          0
## 4899   3/31/2008           0        50.50                      61.00
## 4900    4/1/2008           0         0.00                          0
## 4901    4/1/2008           0         0.00                          0
## 4902    4/1/2008           0        46.00                      59.00
## 4903    4/2/2008           0         0.00                          0
## 4904    4/2/2008           0         0.00                          0
## 4905    4/2/2008           0        40.00                      50.00
## 4906    4/3/2008           0         0.00                          0
## 4907    4/3/2008           0         0.00                          0
## 4908    4/3/2008           0        45.00                      54.00
## 4909    4/4/2008           0         0.00                          0
## 4910    4/4/2008           0         0.00                          0
## 4911    4/4/2008           0        45.00                      53.00
## 4912    4/5/2008           0         0.00                          0
## 4913    4/5/2008           0         0.00                          0
## 4914    4/5/2008           0        51.00                      63.00
## 4915    4/6/2008           0         0.00                          0
## 4916    4/6/2008           0         0.00                          0
## 4917    4/6/2008           0        54.00                      65.00
## 4918    4/7/2008           0         0.00                          0
## 4919    4/7/2008           0         0.00                          0
## 4920    4/7/2008           0        48.50                      54.00
## 4921    4/8/2008           0         0.00                          0
## 4922    4/8/2008           0         0.00                          0
## 4923    4/8/2008           0        46.00                      50.00
## 4924    4/9/2008           0         0.00                          0
## 4925    4/9/2008           0         0.00                          0
## 4926    4/9/2008           0        45.00                      52.00
## 4927   4/10/2008           0         0.00                          0
## 4928   4/10/2008           0         0.00                          0
## 4929   4/10/2008           0        47.00                      56.00
## 4930   4/11/2008           0         0.00                          0
## 4931   4/11/2008           0         0.00                          0
```

```
## 4932   4/11/2008           0        52.50                       65.00
## 4933   4/12/2008           0         0.00                           0
## 4934   4/12/2008           0         0.00                           0
## 4935   4/12/2008           0        37.50                       41.00
## 4936   4/13/2008           0         0.00                           0
## 4937   4/13/2008           0         0.00                           0
## 4938   4/13/2008           0        37.50                       41.00
## 4939   4/14/2008           0         0.00                           0
## 4940   4/14/2008           0         0.00                           0
## 4941   4/14/2008           0        42.00                       50.00
## 4942   4/15/2008           0         0.00                           0
## 4943   4/15/2008           0         0.00                           0
## 4944   4/15/2008           0        46.00                       59.00
## 4945   4/16/2008           0         0.00                           0
## 4946   4/16/2008           0         0.00                           0
## 4947   4/16/2008           0        59.00                       72.00
## 4948   4/17/2008           0         0.00                           0
## 4949   4/17/2008           0         0.00                           0
## 4950   4/17/2008           0        62.00                       74.00
## 4951   4/18/2008           0         0.00                           0
## 4952   4/18/2008           0         0.00                           0
## 4953   4/18/2008           0        64.00                       76.00
## 4954   4/19/2008           0         0.00                           0
## 4955   4/19/2008           0         0.00                           0
## 4956   4/19/2008           0        55.50                       61.00
## 4957   4/20/2008           0         0.00                           0
## 4958   4/20/2008           0         0.00                           0
## 4959   4/20/2008           0        58.50                       70.00
## 4960   4/21/2008           0         0.00                           0
## 4961   4/21/2008           0         0.00                           0
## 4962   4/21/2008           0        60.00                       75.00
## 4963   4/22/2008           0         0.00                           0
## 4964   4/22/2008           0         0.00                           0
## 4965   4/22/2008           0        65.50                       75.00
## 4966   4/23/2008           0         0.00                           0
## 4967   4/23/2008           0         0.00                           0
## 4968   4/23/2008           0        62.50                       73.00
## 4969   4/24/2008           0         0.00                           0
## 4970   4/24/2008           0         0.00                           0
## 4971   4/24/2008           0        64.00                       74.00
## 4972   4/25/2008           0         0.00                           0
## 4973   4/25/2008           0         0.00                           0
## 4974   4/25/2008           0        63.50                       82.00
## 4975   4/26/2008           0         0.00                           0
## 4976   4/26/2008           0         0.00                           0
## 4977   4/26/2008           0        49.00                       58.00
## 4978   4/27/2008           0         0.00                           0
## 4979   4/27/2008           0         0.00                           0
## 4980   4/27/2008           0        46.50                       53.00
## 4981   4/28/2008           0         0.00                           0
```

```
## 4982   4/28/2008           0         0.00                          0
## 4983   4/28/2008           0        42.00                      47.00
## 4984   4/29/2008           0         0.00                          0
## 4985   4/29/2008           0         0.00                          0
## 4986   4/29/2008           0        39.50                      44.00
## 4987   4/30/2008           0         0.00                          0
## 4988   4/30/2008           0         0.00                          0
## 4989   4/30/2008           0        47.00                      59.00
## 4990    5/1/2008           0         0.00                          0
## 4991    5/1/2008           0         0.00                          0
## 4992    5/1/2008           0        60.50                      73.00
## 4993    5/2/2008           0         0.00                          0
## 4994    5/2/2008           0         0.00                          0
## 4995    5/2/2008           0        64.50                      74.00
## 4996    5/3/2008           0         0.00                          0
## 4997    5/3/2008           0         0.00                          0
## 4998    5/3/2008           0        50.00                      56.00
## 4999    5/4/2008           0         0.00                          0
## 5000    5/4/2008           0         0.00                          0
## 5001    5/4/2008           0        52.50                      66.00
## 5002    5/5/2008           0         0.00                          0
## 5003    5/5/2008           0         0.00                          0
## 5004    5/5/2008           0        62.00                      74.00
## 5005    5/6/2008           0         0.00                          0
## 5006    5/6/2008           0         0.00                          0
## 5007    5/6/2008           0        67.00                      82.00
## 5008    5/7/2008           0         0.00                          0
## 5009    5/7/2008           0         0.00                          0
## 5010    5/7/2008           0        60.50                      71.00
## 5011    5/8/2008           0         0.00                          0
## 5012    5/8/2008           0         0.00                          0
## 5013    5/8/2008           0        53.00                      59.00
## 5014    5/9/2008           0         0.00                          0
## 5015    5/9/2008           0         0.00                          0
## 5016    5/9/2008           0        50.00                      58.00
## 5017   5/10/2008           0         0.00                          0
## 5018   5/10/2008           0         0.00                          0
## 5019   5/10/2008           0        51.00                      61.00
## 5020   5/11/2008           0         0.00                          0
## 5021   5/11/2008           0         0.00                          0
## 5022   5/11/2008           0        53.50                      60.00
## 5023   5/12/2008           0         0.00                          0
## 5024   5/12/2008           0         0.00                          0
## 5025   5/12/2008           0        47.00                      53.00
## 5026   5/13/2008           0         0.00                          0
## 5027   5/13/2008           0         0.00                          0
## 5028   5/13/2008           0        59.00                      73.00
## 5029   5/14/2008           0         0.00                          0
## 5030   5/14/2008           0         0.00                          0
## 5031   5/14/2008           0        53.50                      61.00
```

```
## 5032   5/15/2008           0         0.00                          0
## 5033   5/15/2008           0         0.00                          0
## 5034   5/15/2008           0        50.00                      57.00
## 5035   5/16/2008           0         0.00                          0
## 5036   5/16/2008           0         0.00                          0
## 5037   5/16/2008           0        56.50                      72.00
## 5038   5/17/2008           0         0.00                          0
## 5039   5/17/2008           0         0.00                          0
## 5040   5/17/2008           0        61.50                      73.00
## 5041   5/18/2008           0         0.00                          0
## 5042   5/18/2008           0         0.00                          0
## 5043   5/18/2008           0        50.00                      55.00
## 5044   5/19/2008           0         0.00                          0
## 5045   5/19/2008           0         0.00                          0
## 5046   5/19/2008           0        50.50                      59.00
## 5047   5/20/2008           0         0.00                          0
## 5048   5/20/2008           0         0.00                          0
## 5049   5/20/2008           0        56.50                      64.00
## 5050   5/21/2008           0         0.00                          0
## 5051   5/21/2008           0         0.00                          0
## 5052   5/21/2008           0        55.00                      65.00
## 5053   5/22/2008           0         0.00                          0
## 5054   5/22/2008           0         0.00                          0
## 5055   5/22/2008           0        51.50                      56.00
## 5056   5/23/2008           0         0.00                          0
## 5057   5/23/2008           0         0.00                          0
## 5058   5/23/2008           0        53.50                      59.00
## 5059   5/24/2008           0         0.00                          0
## 5060   5/24/2008           0         0.00                          0
## 5061   5/24/2008           0        56.00                      68.00
## 5062   5/25/2008           0         0.00                          0
## 5063   5/25/2008           0         0.00                          0
## 5064   5/25/2008           0        64.50                      78.00
## 5065   5/26/2008           0         0.00                          0
## 5066   5/26/2008           0         0.00                          0
## 5067   5/26/2008           0        68.50                      84.00
## 5068   5/27/2008           0         0.00                          0
## 5069   5/27/2008           0         0.00                          0
## 5070   5/27/2008           0        49.00                      53.00
## 5071   5/28/2008           0         0.00                          0
## 5072   5/28/2008           0         0.00                          0
## 5073   5/28/2008           0        53.00                      61.00
## 5074   5/29/2008           0         0.00                          0
## 5075   5/29/2008           0         0.00                          0
## 5076   5/29/2008           0        56.50                      68.00
## 5077   5/30/2008           0         0.00                          0
## 5078   5/30/2008           0         0.00                          0
## 5079   5/30/2008           0        67.50                      77.00
## 5080   5/31/2008           0         0.00                          0
## 5081   5/31/2008           0         0.00                          0
```

```
## 5082   5/31/2008           0        69.50                       79.00
## 5083    6/1/2008           0         0.00                           0
## 5084    6/1/2008           0         0.00                           0
## 5085    6/1/2008           0        63.50                       71.00
## 5086    6/2/2008           0         0.00                           0
## 5087    6/2/2008           0         0.00                           0
## 5088    6/2/2008           0        73.00                       85.00
## 5089    6/3/2008           0         0.00                           0
## 5090    6/3/2008           0         0.00                           0
## 5091    6/3/2008           0        65.50                       74.00
## 5092    6/4/2008           0         0.00                           0
## 5093    6/4/2008           0         0.00                           0
## 5094    6/4/2008           0        68.50                       78.00
## 5095    6/5/2008           0         0.00                           0
## 5096    6/5/2008           0         0.00                           0
## 5097    6/5/2008           0        78.00                       88.00
## 5098    6/6/2008           0         0.00                           0
## 5099    6/6/2008           0         0.00                           0
## 5100    6/6/2008           0        79.50                       86.00
## 5101    6/7/2008           0         0.00                           0
## 5102    6/7/2008           0         0.00                           0
## 5103    6/7/2008           0        78.00                       84.00
## 5104    6/8/2008           0         0.00                           0
## 5105    6/8/2008           0         0.00                           0
## 5106    6/8/2008           0        76.00                       87.00
## 5107    6/9/2008           0         0.00                           0
## 5108    6/9/2008           0         0.00                           0
## 5109    6/9/2008           0        69.50                       74.00
## 5110   6/10/2008           0         0.00                           0
## 5111   6/10/2008           0         0.00                           0
## 5112   6/10/2008           0        70.00                       80.00
## 5113   6/11/2008           0         0.00                           0
## 5114   6/11/2008           0         0.00                           0
## 5115   6/11/2008           0        76.00                       86.00
## 5116   6/12/2008           0         0.00                           0
## 5117   6/12/2008           0         0.00                           0
## 5118   6/12/2008           0        82.00                       91.00
## 5119   6/13/2008           0         0.00                           0
## 5120   6/13/2008           0         0.00                           0
## 5121   6/13/2008           0        74.00                       82.00
## 5122   6/14/2008           0         0.00                           0
## 5123   6/14/2008           0         0.00                           0
## 5124   6/14/2008           0        72.50                       84.00
## 5125   6/15/2008           0         0.00                           0
## 5126   6/15/2008           0         0.00                           0
## 5127   6/15/2008           0        71.00                       82.00
## 5128   6/16/2008           0         0.00                           0
## 5129   6/16/2008           0         0.00                           0
## 5130   6/16/2008           0        67.00                       74.00
## 5131   6/17/2008           0         0.00                           0
```

```
## 5132   6/17/2008           0         0.00                         0
## 5133   6/17/2008           0        66.00                     76.00
## 5134   6/18/2008           0         0.00                         0
## 5135   6/18/2008           0         0.00                         0
## 5136   6/18/2008           0        66.50                     75.00
## 5137   6/19/2008           0         0.00                         0
## 5138   6/19/2008           0         0.00                         0
## 5139   6/19/2008           0        67.50                     80.00
## 5140   6/20/2008           0         0.00                         0
## 5141   6/20/2008           0         0.00                         0
## 5142   6/20/2008           0        71.50                     83.00
## 5143   6/21/2008           0         0.00                         0
## 5144   6/21/2008           0         0.00                         0
## 5145   6/21/2008           0        72.50                     83.00
## 5146   6/22/2008           0         0.00                         0
## 5147   6/22/2008           0         0.00                         0
## 5148   6/22/2008           0        71.00                     81.00
## 5149   6/23/2008           0         0.00                         0
## 5150   6/23/2008           0         0.00                         0
## 5151   6/23/2008           0        66.50                     76.00
## 5152   6/24/2008           0         0.00                         0
## 5153   6/24/2008           0         0.00                         0
## 5154   6/24/2008           0        69.50                     82.00
## 5155   6/25/2008           0         0.00                         0
## 5156   6/25/2008           0         0.00                         0
## 5157   6/25/2008           0        73.00                     79.00
## 5158   6/26/2008           0         0.00                         0
## 5159   6/26/2008           0         0.00                         0
## 5160   6/26/2008           0        79.00                     87.00
## 5161   6/27/2008           0         0.00                         0
## 5162   6/27/2008           0         0.00                         0
## 5163   6/27/2008           0        77.00                     85.00
## 5164   6/28/2008           0         0.00                         0
## 5165   6/28/2008           0         0.00                         0
## 5166   6/28/2008           0        75.00                     84.00
## 5167   6/29/2008           0         0.00                         0
## 5168   6/29/2008           0         0.00                         0
## 5169   6/29/2008           0        69.00                     77.00
## 5170   6/30/2008           0         0.00                         0
## 5171   6/30/2008           0         0.00                         0
## 5172   6/30/2008           0        70.00                     81.00
## 5173    7/1/2008           0         0.00                         0
## 5174    7/1/2008           0         0.00                         0
## 5175    7/1/2008           0        70.50                     84.00
## 5176    7/2/2008           0         0.00                         0
## 5177    7/2/2008           0         0.00                         0
## 5178    7/2/2008           0        76.00                     89.00
## 5179    7/3/2008           0         0.00                         0
## 5180    7/3/2008           0         0.00                         0
## 5181    7/3/2008           0        65.00                     71.00
```

```
## 5182    7/4/2008           0         0.00                          0
## 5183    7/4/2008           0         0.00                          0
## 5184    7/4/2008           0        66.50                      75.00
## 5185    7/5/2008           0         0.00                          0
## 5186    7/5/2008           0         0.00                          0
## 5187    7/5/2008           0        68.00                      79.00
## 5188    7/6/2008           0         0.00                          0
## 5189    7/6/2008           0         0.00                          0
## 5190    7/6/2008           0        75.50                      88.00
## 5191    7/7/2008           0         0.00                          0
## 5192    7/7/2008           0         0.00                          0
## 5193    7/7/2008           0        80.50                      87.00
## 5194    7/8/2008           0         0.00                          0
## 5195    7/8/2008           0         0.00                          0
## 5196    7/8/2008           0        86.00                      86.00
## 5197    7/9/2008           0         0.00                          0
## 5198    7/9/2008           0         0.00                          0
## 5199    7/9/2008           0        76.00                      85.00
## 5200   7/10/2008           0         0.00                          0
## 5201   7/10/2008           0         0.00                          0
## 5202   7/10/2008           0        74.00                      84.00
## 5203   7/11/2008           0         0.00                          0
## 5204   7/11/2008           0         0.00                          0
## 5205   7/11/2008           0        76.50                      89.00
## 5206   7/12/2008           0         0.00                          0
## 5207   7/12/2008           0         0.00                          0
## 5208   7/12/2008           0        74.50                      83.00
## 5209   7/13/2008           0         0.00                          0
## 5210   7/13/2008           0         0.00                          0
## 5211   7/13/2008           0        70.00                      79.00
## 5212   7/14/2008           0         0.00                          0
## 5213   7/14/2008           0         0.00                          0
## 5214   7/14/2008           0        73.00                      84.00
## 5215   7/15/2008           0         0.00                          0
## 5216   7/15/2008           0         0.00                          0
## 5217   7/15/2008           0        79.00                      91.00
## 5218   7/16/2008           0         0.00                          0
## 5219   7/16/2008           0         0.00                          0
## 5220   7/16/2008           0        82.00                      91.00
## 5221   7/17/2008           0         0.00                          0
## 5222   7/17/2008           0         0.00                          0
## 5223   7/17/2008           0        82.00                      90.00
## 5224   7/18/2008           0         0.00                          0
## 5225   7/18/2008           0         0.00                          0
## 5226   7/18/2008           0        82.00                      91.00
## 5227   7/19/2008           0         0.00                          0
## 5228   7/19/2008           0         0.00                          0
## 5229   7/19/2008           0        75.00                      80.00
## 5230   7/20/2008           0         0.00                          0
## 5231   7/20/2008           0         0.00                          0
```

```
## 5232   7/20/2008           0        77.00                        86.00
## 5233   7/21/2008           0         0.00                            0
## 5234   7/21/2008           0         0.00                            0
## 5235   7/21/2008           0        77.00                        84.00
## 5236   7/22/2008           0         0.00                            0
## 5237   7/22/2008           0         0.00                            0
## 5238   7/22/2008           0        70.50                        75.00
## 5239   7/23/2008           0         0.00                            0
## 5240   7/23/2008           0         0.00                            0
## 5241   7/23/2008           0        70.50                        81.00
## 5242   7/24/2008           0         0.00                            0
## 5243   7/24/2008           0         0.00                            0
## 5244   7/24/2008           0        71.00                        82.00
## 5245   7/25/2008           0         0.00                            0
## 5246   7/25/2008           0         0.00                            0
## 5247   7/25/2008           0        74.50                        84.00
## 5248   7/26/2008           0         0.00                            0
## 5249   7/26/2008           0         0.00                            0
## 5250   7/26/2008           0        76.00                        85.00
## 5251   7/27/2008           0         0.00                            0
## 5252   7/27/2008           0         0.00                            0
## 5253   7/27/2008           0        73.00                        83.00
## 5254   7/28/2008           0         0.00                            0
## 5255   7/28/2008           0         0.00                            0
## 5256   7/28/2008           0        77.00                        84.00
## 5257   7/29/2008           0         0.00                            0
## 5258   7/29/2008           0         0.00                            0
## 5259   7/29/2008           0        79.50                        89.00
## 5260   7/30/2008           0         0.00                            0
## 5261   7/30/2008           0         0.00                            0
## 5262   7/30/2008           0        81.00                        90.00
## 5263   7/31/2008           0         0.00                            0
## 5264   7/31/2008           0         0.00                            0
## 5265   7/31/2008           0        80.00                        89.00
## 5266    8/1/2008           0         0.00                            0
## 5267    8/1/2008           0         0.00                            0
## 5268    8/1/2008           0        80.50                        89.00
## 5269    8/2/2008           0         0.00                            0
## 5270    8/2/2008           0         0.00                            0
## 5271    8/2/2008           0        74.00                        80.00
## 5272    8/3/2008           0         0.00                            0
## 5273    8/3/2008           0         0.00                            0
## 5274    8/3/2008           0        74.00                        85.00
## 5275    8/4/2008           0         0.00                            0
## 5276    8/4/2008           0         0.00                            0
## 5277    8/4/2008           0        78.50                        88.00
## 5278    8/5/2008           0         0.00                            0
## 5279    8/5/2008           0         0.00                            0
## 5280    8/5/2008           0        79.50                        88.00
## 5281    8/6/2008           0         0.00                            0
```

```
## 5282    8/6/2008           0         0.00                          0
## 5283    8/6/2008           0        75.50                      84.00
## 5284    8/7/2008           0         0.00                          0
## 5285    8/7/2008           0         0.00                          0
## 5286    8/7/2008           0        72.00                      81.00
## 5287    8/8/2008           0         0.00                          0
## 5288    8/8/2008           0         0.00                          0
## 5289    8/8/2008           0        71.00                      78.00
## 5290    8/9/2008           0         0.00                          0
## 5291    8/9/2008           0         0.00                          0
## 5292    8/9/2008           0        69.50                      78.00
## 5293   8/10/2008           0         0.00                          0
## 5294   8/10/2008           0         0.00                          0
## 5295   8/10/2008           0        67.50                      74.00
## 5296   8/11/2008           0         0.00                          0
## 5297   8/11/2008           0         0.00                          0
## 5298   8/11/2008           0        68.00                      76.00
## 5299   8/12/2008           0         0.00                          0
## 5300   8/12/2008           0         0.00                          0
## 5301   8/12/2008           0        69.50                      77.00
## 5302   8/13/2008           0         0.00                          0
## 5303   8/13/2008           0         0.00                          0
## 5304   8/13/2008           0        71.50                      77.00
## 5305   8/14/2008           0         0.00                          0
## 5306   8/14/2008           0         0.00                          0
## 5307   8/14/2008           0        71.50                      78.00
## 5308   8/15/2008           0         0.00                          0
## 5309   8/15/2008           0         0.00                          0
## 5310   8/15/2008           0        69.50                      78.00
## 5311   8/16/2008           0         0.00                          0
## 5312   8/16/2008           0         0.00                          0
## 5313   8/16/2008           0        70.50                      82.00
## 5314   8/17/2008           0         0.00                          0
## 5315   8/17/2008           0         0.00                          0
## 5316   8/17/2008           0        74.00                      85.00
## 5317   8/18/2008           0         0.00                          0
## 5318   8/18/2008           0         0.00                          0
## 5319   8/18/2008           0        75.00                      85.00
## 5320   8/19/2008           0         0.00                          0
## 5321   8/19/2008           0         0.00                          0
## 5322   8/19/2008           0        74.50                      84.00
## 5323   8/20/2008           0         0.00                          0
## 5324   8/20/2008           0         0.00                          0
## 5325   8/20/2008           0        74.00                      81.00
## 5326   8/21/2008           0         0.00                          0
## 5327   8/21/2008           0         0.00                          0
## 5328   8/21/2008           0        75.50                      82.00
## 5329   8/22/2008           0         0.00                          0
## 5330   8/22/2008           0         0.00                          0
## 5331   8/22/2008           0        79.50                      84.00
```

```
## 5332   8/23/2008           0         0.00                          0
## 5333   8/23/2008           0         0.00                          0
## 5334   8/23/2008           0        79.50                      90.00
## 5335   8/24/2008           0         0.00                          0
## 5336   8/24/2008           0         0.00                          0
## 5337   8/24/2008           0        71.50                      78.00
## 5338   8/25/2008           0         0.00                          0
## 5339   8/25/2008           0         0.00                          0
## 5340   8/25/2008           0        70.00                      74.00
## 5341   8/26/2008           0         0.00                          0
## 5342   8/26/2008           0         0.00                          0
## 5343   8/26/2008           0        68.00                      75.00
## 5344   8/27/2008           0         0.00                          0
## 5345   8/27/2008           0         0.00                          0
## 5346   8/27/2008           0        71.00                      82.00
## 5347   8/28/2008           0         0.00                          0
## 5348   8/28/2008           0         0.00                          0
## 5349   8/28/2008           0        74.00                      81.00
## 5350   8/29/2008           0         0.00                          0
## 5351   8/29/2008           0         0.00                          0
## 5352   8/29/2008           0        75.50                      84.00
## 5353   8/30/2008           0         0.00                          0
## 5354   8/30/2008           0         0.00                          0
## 5355   8/30/2008           0        74.00                      87.00
## 5356   8/31/2008           0         0.00                          0
## 5357   8/31/2008           0         0.00                          0
## 5358   8/31/2008           0        77.00                      89.00
## 5359    9/1/2008           0         0.00                          0
## 5360    9/1/2008           0         0.00                          0
## 5361    9/1/2008           0        78.00                      89.00
## 5362    9/2/2008           0         0.00                          0
## 5363    9/2/2008           0         0.00                          0
## 5364    9/2/2008           0        81.50                      95.00
## 5365    9/3/2008           0         0.00                          0
## 5366    9/3/2008           0         0.00                          0
## 5367    9/3/2008           0        72.50                      77.00
## 5368    9/4/2008           0         0.00                          0
## 5369    9/4/2008           0         0.00                          0
## 5370    9/4/2008           0        65.50                      68.00
## 5371    9/5/2008           0         0.00                          0
## 5372    9/5/2008           0         0.00                          0
## 5373    9/5/2008           0        63.00                      68.00
## 5374    9/6/2008           0         0.00                          0
## 5375    9/6/2008           0         0.00                          0
## 5376    9/6/2008           0        65.00                      74.00
## 5377    9/7/2008           0         0.00                          0
## 5378    9/7/2008           0         0.00                          0
## 5379    9/7/2008           0        66.00                      74.00
## 5380    9/8/2008           0         0.00                          0
## 5381    9/8/2008           0         0.00                          0
```

```
## 5382    9/8/2008           0        61.50                        70.00
## 5383    9/9/2008           0         0.00                            0
## 5384    9/9/2008           0         0.00                            0
## 5385    9/9/2008           0        58.50                        68.00
## 5386   9/10/2008           0         0.00                            0
## 5387   9/10/2008           0         0.00                            0
## 5388   9/10/2008           0        61.00                        72.00
## 5389   9/11/2008           0         0.00                            0
## 5390   9/11/2008           0         0.00                            0
## 5391   9/11/2008           0        68.00                        79.00
## 5392   9/12/2008           0         0.00                            0
## 5393   9/12/2008           0         0.00                            0
## 5394   9/12/2008           0        71.00                        73.00
## 5395   9/13/2008           0         0.00                            0
## 5396   9/13/2008           0         0.00                            0
## 5397   9/13/2008           0        73.00                        77.00
## 5398   9/14/2008           0         0.00                            0
## 5399   9/14/2008           0         0.00                            0
## 5400   9/14/2008           0        65.00                        72.00
## 5401   9/15/2008           0         0.00                            0
## 5402   9/15/2008           0         0.00                            0
## 5403   9/15/2008           0        60.00                        65.00
## 5404   9/16/2008           0         0.00                            0
## 5405   9/16/2008           0         0.00                            0
## 5406   9/16/2008           0        60.50                        71.00
## 5407   9/17/2008           0         0.00                            0
## 5408   9/17/2008           0         0.00                            0
## 5409   9/17/2008           0        70.50                        83.00
## 5410   9/18/2008           0         0.00                            0
## 5411   9/18/2008           0         0.00                            0
## 5412   9/18/2008           0        68.00                        74.00
## 5413   9/19/2008           0         0.00                            0
## 5414   9/19/2008           0         0.00                            0
## 5415   9/19/2008           0        68.50                        79.00
## 5416   9/20/2008           0         0.00                            0
## 5417   9/20/2008           0         0.00                            0
## 5418   9/20/2008           0        70.50                        82.00
## 5419   9/21/2008           0         0.00                            0
## 5420   9/21/2008           0         0.00                            0
## 5421   9/21/2008           0        70.00                        80.00
## 5422   9/22/2008           0         0.00                            0
## 5423   9/22/2008           0         0.00                            0
## 5424   9/22/2008           0        72.50                        82.00
## 5425   9/23/2008           0         0.00                            0
## 5426   9/23/2008           0         0.00                            0
## 5427   9/23/2008           0        73.00                        83.00
## 5428   9/24/2008           0         0.00                            0
## 5429   9/24/2008           0         0.00                            0
## 5430   9/24/2008           0        72.00                        82.00
## 5431   9/25/2008           0         0.00                            0
```

```
## 5432   9/25/2008           0         0.00                          0
## 5433   9/25/2008           0        72.00                      78.00
## 5434   9/26/2008           0         0.00                          0
## 5435   9/26/2008           0         0.00                          0
## 5436   9/26/2008           0        69.00                      78.00
## 5437   9/27/2008           0         0.00                          0
## 5438   9/27/2008           0         0.00                          0
## 5439   9/27/2008           0        67.50                      80.00
## 5440   9/28/2008           0         0.00                          0
## 5441   9/28/2008           0         0.00                          0
## 5442   9/28/2008           0        64.50                      69.00
## 5443   9/29/2008           0         0.00                          0
## 5444   9/29/2008           0         0.00                          0
## 5445   9/29/2008           0        60.50                      65.00
## 5446   9/30/2008           0         0.00                          0
## 5447   9/30/2008           0         0.00                          0
## 5448   9/30/2008           0        54.50                      61.00
## 5449   10/1/2008           0         0.00                          0
## 5450   10/1/2008           0         0.00                          0
## 5451   10/1/2008           0        54.00                      62.00
## 5452   10/2/2008           0         0.00                          0
## 5453   10/2/2008           0         0.00                          0
## 5454   10/2/2008           0        52.50                      62.00
## 5455   10/3/2008           0         0.00                          0
## 5456   10/3/2008           0         0.00                          0
## 5457   10/3/2008           0        54.00                      59.00
## 5458   10/4/2008           0         0.00                          0
## 5459   10/4/2008           0         0.00                          0
## 5460   10/4/2008           0        51.00                      60.00
## 5461   10/5/2008           0         0.00                          0
## 5462   10/5/2008           0         0.00                          0
## 5463   10/5/2008           0        53.50                      61.00
## 5464   10/6/2008           0         0.00                          0
## 5465   10/6/2008           0         0.00                          0
## 5466   10/6/2008           0        63.00                      70.00
## 5467   10/7/2008           0         0.00                          0
## 5468   10/7/2008           0         0.00                          0
## 5469   10/7/2008           0        60.50                      65.00
## 5470   10/8/2008           0         0.00                          0
## 5471   10/8/2008           0         0.00                          0
## 5472   10/8/2008           0        57.50                      63.00
## 5473   10/9/2008           0         0.00                          0
## 5474   10/9/2008           0         0.00                          0
## 5475   10/9/2008           0        58.50                      69.00
## 5476  10/10/2008           0         0.00                          0
## 5477  10/10/2008           0         0.00                          0
## 5478  10/10/2008           0        59.50                      73.00
## 5479  10/11/2008           0         0.00                          0
## 5480  10/11/2008           0         0.00                          0
## 5481  10/11/2008           0        67.50                      80.00
```

```
## 5482  10/12/2008           0         0.00                          0
## 5483  10/12/2008           0         0.00                          0
## 5484  10/12/2008           0        74.00                      86.00
## 5485  10/13/2008           0         0.00                          0
## 5486  10/13/2008           0         0.00                          0
## 5487  10/13/2008           0        71.50                      79.00
## 5488  10/14/2008           0         0.00                          0
## 5489  10/14/2008           0         0.00                          0
## 5490  10/14/2008           0        62.50                      70.00
## 5491  10/15/2008           0         0.00                          0
## 5492  10/15/2008           0         0.00                          0
## 5493  10/15/2008           0        57.00                      64.00
## 5494  10/16/2008           0         0.00                          0
## 5495  10/16/2008           0         0.00                          0
## 5496  10/16/2008           0        51.50                      59.00
## 5497  10/17/2008           0         0.00                          0
## 5498  10/17/2008           0         0.00                          0
## 5499  10/17/2008           0        50.00                      56.00
## 5500  10/18/2008           0         0.00                          0
## 5501  10/18/2008           0         0.00                          0
## 5502  10/18/2008           0        53.00                      60.00
## 5503  10/19/2008           0         0.00                          0
## 5504  10/19/2008           0         0.00                          0
## 5505  10/19/2008           0        53.00                      62.00
## 5506  10/20/2008           0         0.00                          0
## 5507  10/20/2008           0         0.00                          0
## 5508  10/20/2008           0        50.00                      56.00
## 5509  10/21/2008           0         0.00                          0
## 5510  10/21/2008           0         0.00                          0
## 5511  10/21/2008           0        47.00                      55.00
## 5512  10/22/2008           0         0.00                          0
## 5513  10/22/2008           0         0.00                          0
## 5514  10/22/2008           0        47.00                      54.00
## 5515  10/23/2008           0         0.00                          0
## 5516  10/23/2008           0         0.00                          0
## 5517  10/23/2008           0        50.00                      60.00
## 5518  10/24/2008           0         0.00                          0
## 5519  10/24/2008           0         0.00                          0
## 5520  10/24/2008           0        50.50                      56.00
## 5521  10/25/2008           0         0.00                          0
## 5522  10/25/2008           0         0.00                          0
## 5523  10/25/2008           0        48.00                      53.00
## 5524  10/26/2008           0         0.00                          0
## 5525  10/26/2008           0         0.00                          0
## 5526  10/26/2008           0        46.00                      56.00
## 5527  10/27/2008           0         0.00                          0
## 5528  10/27/2008           0         0.00                          0
## 5529  10/27/2008           0        40.50                      47.00
## 5530  10/28/2008           0         0.00                          0
## 5531  10/28/2008           0         0.00                          0
```

```
## 5532  10/28/2008           0        38.50                       45.00
## 5533  10/29/2008           0         0.00                           0
## 5534  10/29/2008           0         0.00                           0
## 5535  10/29/2008           0        42.00                       51.00
## 5536  10/30/2008           0         0.00                           0
## 5537  10/30/2008           0         0.00                           0
## 5538  10/30/2008           0        48.50                       63.00
## 5539  10/31/2008           0         0.00                           0
## 5540  10/31/2008           0         0.00                           0
## 5541  10/31/2008           0        60.00                       71.00
## 5542   11/1/2008           0         0.00                           0
## 5543   11/1/2008           0         0.00                           0
## 5544   11/1/2008           0        51.50                       54.00
## 5545   11/2/2008           0         0.00                           0
## 5546   11/2/2008           0         0.00                           0
## 5547   11/2/2008           0        59.50                       70.00
## 5548   11/3/2008           0         0.00                           0
## 5549   11/3/2008           0         0.00                           0
## 5550   11/3/2008           0        64.50                       73.00
## 5551   11/4/2008           0         0.00                           0
## 5552   11/4/2008           0         0.00                           0
## 5553   11/4/2008           0        62.50                       72.00
## 5554   11/5/2008           0         0.00                           0
## 5555   11/5/2008           0         0.00                           0
## 5556   11/5/2008           0        61.50                       71.00
## 5557   11/6/2008           0         0.00                           0
## 5558   11/6/2008           0         0.00                           0
## 5559   11/6/2008           0        59.00                       67.00
## 5560   11/7/2008           0         0.00                           0
## 5561   11/7/2008           0         0.00                           0
## 5562   11/7/2008           0        44.00                       51.00
## 5563   11/8/2008           0         0.00                           0
## 5564   11/8/2008           0         0.00                           0
## 5565   11/8/2008           0        37.50                       39.00
## 5566   11/9/2008           0         0.00                           0
## 5567   11/9/2008           0         0.00                           0
## 5568   11/9/2008           0        34.00                       38.00
## 5569  11/10/2008           0         0.00                           0
## 5570  11/10/2008           0         0.00                           0
## 5571  11/10/2008           0        33.00                       39.00
## 5572  11/11/2008           0         0.00                           0
## 5573  11/11/2008           0         0.00                           0
## 5574  11/11/2008           0        32.50                       39.00
## 5575  11/12/2008           0         0.00                           0
## 5576  11/12/2008           0         0.00                           0
## 5577  11/12/2008           0        43.50                       49.00
## 5578  11/13/2008           0         0.00                           0
## 5579  11/13/2008           0         0.00                           0
## 5580  11/13/2008           0        49.50                       55.00
## 5581  11/14/2008           0         0.00                           0
```

```
## 5582  11/14/2008           0         0.00                         0
## 5583  11/14/2008           0        47.50                     52.00
## 5584  11/15/2008           0         0.00                         0
## 5585  11/15/2008           0         0.00                         0
## 5586  11/15/2008           0        39.00                     43.00
## 5587  11/16/2008           0         0.00                         0
## 5588  11/16/2008           0         0.00                         0
## 5589  11/16/2008           0        32.50                     36.00
## 5590  11/17/2008           0         0.00                         0
## 5591  11/17/2008           0         0.00                         0
## 5592  11/17/2008           0        31.00                     36.00
## 5593  11/18/2008           0         0.00                         0
## 5594  11/18/2008           0         0.00                         0
## 5595  11/18/2008           0        28.50                     35.00
## 5596  11/19/2008           0         0.00                         0
## 5597  11/19/2008           0         0.00                         0
## 5598  11/19/2008           0        36.50                     44.00
## 5599  11/20/2008           0         0.00                         0
## 5600  11/20/2008           0         0.00                         0
## 5601  11/20/2008           0        29.50                     36.00
## 5602  11/21/2008           0         0.00                         0
## 5603  11/21/2008           0         0.00                         0
## 5604  11/21/2008           0        23.00                     29.00
## 5605  11/22/2008           0         0.00                         0
## 5606  11/22/2008           0         0.00                         0
## 5607  11/22/2008           0        26.00                     33.00
## 5608  11/23/2008           0         0.00                         0
## 5609  11/23/2008           0         0.00                         0
## 5610  11/23/2008           0        34.00                     44.00
## 5611  11/24/2008           0         0.00                         0
## 5612  11/24/2008           0         0.00                         0
## 5613  11/24/2008           0        35.00                     38.00
## 5614  11/25/2008           0         0.00                         0
## 5615  11/25/2008           0         0.00                         0
## 5616  11/25/2008           0        34.00                     40.00
## 5617  11/26/2008           0         0.00                         0
## 5618  11/26/2008           0         0.00                         0
## 5619  11/26/2008           0        33.00                     42.00
## 5620  11/27/2008           0         0.00                         0
## 5621  11/27/2008           0         0.00                         0
## 5622  11/27/2008           0        35.00                     45.00
## 5623  11/28/2008           0         0.00                         0
## 5624  11/28/2008           0         0.00                         0
## 5625  11/28/2008           0        35.50                     44.00
## 5626  11/29/2008           0         0.00                         0
## 5627  11/29/2008           0         0.00                         0
## 5628  11/29/2008           0        34.50                     44.00
## 5629  11/30/2008           0         0.00                         0
## 5630  11/30/2008           0         0.00                         0
## 5631  11/30/2008           0        36.00                     39.00
```

```
## 5632   12/1/2008           0         0.00                          0
## 5633   12/1/2008           0         0.00                          0
## 5634   12/1/2008           0        29.00                      36.00
## 5635   12/2/2008           0         0.00                          0
## 5636   12/2/2008           0         0.00                          0
## 5637   12/2/2008           0        27.50                      34.00
## 5638   12/3/2008           0         0.00                          0
## 5639   12/3/2008           0         0.00                          0
## 5640   12/3/2008           0        30.50                      39.00
## 5641   12/4/2008           0         0.00                          0
## 5642   12/4/2008           0         0.00                          0
## 5643   12/4/2008           0        19.00                      24.00
## 5644   12/5/2008           0         0.00                          0
## 5645   12/5/2008           0         0.00                          0
## 5646   12/5/2008           0        15.50                      22.00
## 5647   12/6/2008           0         0.00                          0
## 5648   12/6/2008           0         0.00                          0
## 5649   12/6/2008           0        23.00                      32.00
## 5650   12/7/2008           0         0.00                          0
## 5651   12/7/2008           0         0.00                          0
## 5652   12/7/2008           0        13.00                      20.00
## 5653   12/8/2008           0         0.00                          0
## 5654   12/8/2008           0         0.00                          0
## 5655   12/8/2008           0        30.00                      40.00
## 5656   12/9/2008           0         0.00                          0
## 5657   12/9/2008           0         0.00                          0
## 5658   12/9/2008           0        34.50                      42.00
## 5659  12/10/2008           0         0.00                          0
## 5660  12/10/2008           0         0.00                          0
## 5661  12/10/2008           0        26.00                      30.00
## 5662  12/11/2008           0         0.00                          0
## 5663  12/11/2008           0         0.00                          0
## 5664  12/11/2008           0        26.00                      33.00
## 5665  12/12/2008           0         0.00                          0
## 5666  12/12/2008           0         0.00                          0
## 5667  12/12/2008           0        17.00                      21.00
## 5668  12/13/2008           0         0.00                          0
## 5669  12/13/2008           0         0.00                          0
## 5670  12/13/2008           0        30.00                      40.00
## 5671  12/14/2008           0         0.00                          0
## 5672  12/14/2008           0         0.00                          0
## 5673  12/14/2008           0        42.00                      51.00
## 5674  12/15/2008           0         0.00                          0
## 5675  12/15/2008           0         0.00                          0
## 5676  12/15/2008           0        19.50                      33.00
## 5677  12/16/2008           0         0.00                          0
## 5678  12/16/2008           0         0.00                          0
## 5679  12/16/2008           0        14.50                      21.00
## 5680  12/17/2008           0         0.00                          0
## 5681  12/17/2008           0         0.00                          0
```

```
## 5682  12/17/2008           0        15.00                       20.00
## 5683  12/18/2008           0         0.00                           0
## 5684  12/18/2008           0         0.00                           0
## 5685  12/18/2008           0        16.50                       24.00
## 5686  12/19/2008           0         0.00                           0
## 5687  12/19/2008           0         0.00                           0
## 5688  12/19/2008           0        27.50                       32.00
## 5689  12/20/2008           0         0.00                           0
## 5690  12/20/2008           0         0.00                           0
## 5691  12/20/2008           0        23.50                       31.00
## 5692  12/21/2008           0         0.00                           0
## 5693  12/21/2008           0         0.00                           0
## 5694  12/21/2008           0         5.50                       16.00
## 5695  12/22/2008           0         0.00                           0
## 5696  12/22/2008           0         0.00                           0
## 5697  12/22/2008           0         2.50                        8.00
## 5698  12/23/2008           0         0.00                           0
## 5699  12/23/2008           0         0.00                           0
## 5700  12/23/2008           0        21.00                       34.00
## 5701  12/24/2008           0         0.00                           0
## 5702  12/24/2008           0         0.00                           0
## 5703  12/24/2008           0        21.00                       35.00
## 5704  12/25/2008           0         0.00                           0
## 5705  12/25/2008           0         0.00                           0
## 5706  12/25/2008           0        14.50                       26.00
## 5707  12/26/2008           0         0.00                           0
## 5708  12/26/2008           0         0.00                           0
## 5709  12/26/2008           0        39.50                       53.00
## 5710  12/27/2008           0         0.00                           0
## 5711  12/27/2008           0         0.00                           0
## 5712  12/27/2008           0        47.50                       62.00
## 5713  12/28/2008           0         0.00                           0
## 5714  12/28/2008           0         0.00                           0
## 5715  12/28/2008           0        29.00                       33.00
## 5716  12/29/2008           0         0.00                           0
## 5717  12/29/2008           0         0.00                           0
## 5718  12/29/2008           0        36.50                       44.00
## 5719  12/30/2008           0         0.00                           0
## 5720  12/30/2008           0         0.00                           0
## 5721  12/30/2008           0        34.00                       41.00
## 5722  12/31/2008           0         0.00                           0
## 5723  12/31/2008           0         0.00                           0
## 5724  12/31/2008           0        20.00                       27.00
## 5725    1/1/2009           0         0.00                           0
## 5726    1/1/2009           0         0.00                           0
## 5727    1/1/2009           0        25.00                       32.00
## 5728    1/2/2009           0         0.00                           0
## 5729    1/2/2009           0         0.00                           0
## 5730    1/2/2009           0        25.50                       31.00
## 5731    1/3/2009           0         0.00                           0
```

```
## 5732    1/3/2009           0         0.00                          0
## 5733    1/3/2009           0        28.00                      37.00
## 5734    1/4/2009           0         0.00                          0
## 5735    1/4/2009           0         0.00                          0
## 5736    1/4/2009           0        28.00                      38.00
## 5737    1/5/2009           0         0.00                          0
## 5738    1/5/2009           0         0.00                          0
## 5739    1/5/2009           0        20.00                      28.00
## 5740    1/6/2009           0         0.00                          0
## 5741    1/6/2009           0         0.00                          0
## 5742    1/6/2009           0        25.50                      31.00
## 5743    1/7/2009           0         0.00                          0
## 5744    1/7/2009           0         0.00                          0
## 5745    1/7/2009           0        21.00                      29.00
## 5746    1/8/2009           0         0.00                          0
## 5747    1/8/2009           0         0.00                          0
## 5748    1/8/2009           0        16.50                      21.00
## 5749    1/9/2009           0         0.00                          0
## 5750    1/9/2009           0         0.00                          0
## 5751    1/9/2009           0        21.50                      29.00
## 5752   1/10/2009           0         0.00                          0
## 5753   1/10/2009           0         0.00                          0
## 5754   1/10/2009           0        29.00                      37.00
## 5755   1/11/2009           0         0.00                          0
## 5756   1/11/2009           0         0.00                          0
## 5757   1/11/2009           0        19.00                      21.00
## 5758   1/12/2009           0         0.00                          0
## 5759   1/12/2009           0         0.00                          0
## 5760   1/12/2009           0        22.00                      31.00
## 5761   1/13/2009           0         0.00                          0
## 5762   1/13/2009           0         0.00                          0
## 5763   1/13/2009           0        15.50                      30.00
## 5764   1/14/2009           0         0.00                          0
## 5765   1/14/2009           0         0.00                          0
## 5766   1/14/2009           0         8.50                      16.00
## 5767   1/15/2009           0         0.00                          0
## 5768   1/15/2009           0         0.00                          0
## 5769   1/15/2009           0        -6.00                       1.00
## 5770   1/16/2009           0         0.00                          0
## 5771   1/16/2009           0         0.00                          0
## 5772   1/16/2009           0        -7.00                       4.00
## 5773   1/17/2009           0         0.00                          0
## 5774   1/17/2009           0         0.00                          0
## 5775   1/17/2009           0        14.50                      25.00
## 5776   1/18/2009           0         0.00                          0
## 5777   1/18/2009           0         0.00                          0
## 5778   1/18/2009           0        14.00                      18.00
## 5779   1/19/2009           0         0.00                          0
## 5780   1/19/2009           0         0.00                          0
## 5781   1/19/2009           0        17.50                      24.00
```

```
## 5782   1/20/2009           0         0.00                          0
## 5783   1/20/2009           0         0.00                          0
## 5784   1/20/2009           0        18.00                      26.00
## 5785   1/21/2009           0         0.00                          0
## 5786   1/21/2009           0         0.00                          0
## 5787   1/21/2009           0        20.50                      29.00
## 5788   1/22/2009           0         0.00                          0
## 5789   1/22/2009           0         0.00                          0
## 5790   1/22/2009           0        25.50                      35.00
## 5791   1/23/2009           0         0.00                          0
## 5792   1/23/2009           0         0.00                          0
## 5793   1/23/2009           0        24.50                      34.00
## 5794   1/24/2009           0         0.00                          0
## 5795   1/24/2009           0         0.00                          0
## 5796   1/24/2009           0        10.00                      18.00
## 5797   1/25/2009           0         0.00                          0
## 5798   1/25/2009           0         0.00                          0
## 5799   1/25/2009           0         2.00                          0
## 5800   1/26/2009           0         0.00                          0
## 5801   1/26/2009           0         0.00                          0
## 5802   1/26/2009           0        12.00                      17.00
## 5803   1/27/2009           0         0.00                          0
## 5804   1/27/2009           0         0.00                          0
## 5805   1/27/2009           0        16.50                      23.00
## 5806   1/28/2009           0         0.00                          0
## 5807   1/28/2009           0         0.00                          0
## 5808   1/28/2009           0        16.50                      20.00
## 5809   1/29/2009           0         0.00                          0
## 5810   1/29/2009           0         0.00                          0
## 5811   1/29/2009           0        21.00                      29.00
## 5812   1/30/2009           0         0.00                          0
## 5813   1/30/2009           0         0.00                          0
## 5814   1/30/2009           0        11.00                      16.00
## 5815   1/31/2009           0         0.00                          0
## 5816   1/31/2009           0         0.00                          0
## 5817   1/31/2009           0        22.50                      38.00
## 5818    2/1/2009           0         0.00                          0
## 5819    2/1/2009           0         0.00                          0
## 5820    2/1/2009           0        32.50                      39.00
## 5821    2/2/2009           0         0.00                          0
## 5822    2/2/2009           0         0.00                          0
## 5823    2/2/2009           0        19.50                      27.00
## 5824    2/3/2009           0         0.00                          0
## 5825    2/3/2009           0         0.00                          0
## 5826    2/3/2009           0        12.00                      21.00
## 5827    2/4/2009           0         0.00                          0
## 5828    2/4/2009           0         0.00                          0
## 5829    2/4/2009           0        10.50                      18.00
## 5830    2/5/2009           0         0.00                          0
## 5831    2/5/2009           0         0.00                          0
```

```
## 5832    2/5/2009           0        15.50                       26.00
## 5833    2/6/2009           0         0.00                           0
## 5834    2/6/2009           0         0.00                           0
## 5835    2/6/2009           0        30.00                       44.00
## 5836    2/7/2009           0         0.00                           0
## 5837    2/7/2009           0         0.00                           0
## 5838    2/7/2009           0        48.00                       59.00
## 5839    2/8/2009           0         0.00                           0
## 5840    2/8/2009           0         0.00                           0
## 5841    2/8/2009           0        36.00                       43.00
## 5842    2/9/2009           0         0.00                           0
## 5843    2/9/2009           0         0.00                           0
## 5844    2/9/2009           0        41.00                       54.00
## 5845   2/10/2009           0         0.00                           0
## 5846   2/10/2009           0         0.00                           0
## 5847   2/10/2009           0        56.00                       62.00
## 5848   2/11/2009           0         0.00                           0
## 5849   2/11/2009           0         0.00                           0
## 5850   2/11/2009           0        44.00                       52.00
## 5851   2/12/2009           0         0.00                           0
## 5852   2/12/2009           0         0.00                           0
## 5853   2/12/2009           0        34.50                       39.00
## 5854   2/13/2009           0         0.00                           0
## 5855   2/13/2009           0         0.00                           0
## 5856   2/13/2009           0        30.50                       35.00
## 5857   2/14/2009           0         0.00                           0
## 5858   2/14/2009           0         0.00                           0
## 5859   2/14/2009           0        28.50                       34.00
## 5860   2/15/2009           0         0.00                           0
## 5861   2/15/2009           0         0.00                           0
## 5862   2/15/2009           0        25.50                       32.00
## 5863   2/16/2009           0         0.00                           0
## 5864   2/16/2009           0         0.00                           0
## 5865   2/16/2009           0        25.50                       33.00
## 5866   2/17/2009           0         0.00                           0
## 5867   2/17/2009           0         0.00                           0
## 5868   2/17/2009           0        34.50                       42.00
## 5869   2/18/2009           0         0.00                           0
## 5870   2/18/2009           0         0.00                           0
## 5871   2/18/2009           0        29.50                       39.00
## 5872   2/19/2009           0         0.00                           0
## 5873   2/19/2009           0         0.00                           0
## 5874   2/19/2009           0        16.50                       23.00
## 5875   2/20/2009           0         0.00                           0
## 5876   2/20/2009           0         0.00                           0
## 5877   2/20/2009           0        20.50                       28.00
## 5878   2/21/2009           0         0.00                           0
## 5879   2/21/2009           0         0.00                           0
## 5880   2/21/2009           0        25.50                       31.00
## 5881   2/22/2009           0         0.00                           0
```

```
## 5882   2/22/2009           0         0.00                         0
## 5883   2/22/2009           0        19.00                     25.00
## 5884   2/23/2009           0         0.00                         0
## 5885   2/23/2009           0         0.00                         0
## 5886   2/23/2009           0        19.00                     27.00
## 5887   2/24/2009           0         0.00                         0
## 5888   2/24/2009           0         0.00                         0
## 5889   2/24/2009           0        30.00                     40.00
## 5890   2/25/2009           0         0.00                         0
## 5891   2/25/2009           0         0.00                         0
## 5892   2/25/2009           0        36.00                     55.00
## 5893   2/26/2009           0         0.00                         0
## 5894   2/26/2009           0         0.00                         0
## 5895   2/26/2009           0        44.00                     54.00
## 5896   2/27/2009           0         0.00                         0
## 5897   2/27/2009           0         0.00                         0
## 5898   2/27/2009           0        36.50                     50.00
## 5899   2/28/2009           0         0.00                         0
## 5900   2/28/2009           0         0.00                         0
## 5901   2/28/2009           0        24.50                     28.00
## 5902    3/1/2009           0         0.00                         0
## 5903    3/1/2009           0         0.00                         0
## 5904    3/1/2009           0        18.50                     22.00
## 5905    3/2/2009           0         0.00                         0
## 5906    3/2/2009           0         0.00                         0
## 5907    3/2/2009           0        18.50                     22.00
## 5908    3/3/2009           0         0.00                         0
## 5909    3/3/2009           0         0.00                         0
## 5910    3/3/2009           0        24.50                     30.00
## 5911    3/4/2009           0         0.00                         0
## 5912    3/4/2009           0         0.00                         0
## 5913    3/4/2009           0        36.50                     45.00
## 5914    3/5/2009           0         0.00                         0
## 5915    3/5/2009           0         0.00                         0
## 5916    3/5/2009           0        51.50                     64.00
## 5917    3/6/2009           0         0.00                         0
## 5918    3/6/2009           0         0.00                         0
## 5919    3/6/2009           0        55.00                     67.00
## 5920    3/7/2009           0         0.00                         0
## 5921    3/7/2009           0         0.00                         0
## 5922    3/7/2009           0        42.50                     46.00
## 5923    3/8/2009           0         0.00                         0
## 5924    3/8/2009           0         0.00                         0
## 5925    3/8/2009           0        45.00                     55.00
## 5926    3/9/2009           0         0.00                         0
## 5927    3/9/2009           0         0.00                         0
## 5928    3/9/2009           0        38.50                     43.00
## 5929   3/10/2009           0         0.00                         0
## 5930   3/10/2009           0         0.00                         0
## 5931   3/10/2009           0        48.50                     62.00
```

```
## 5932   3/11/2009           0         0.00                          0
## 5933   3/11/2009           0         0.00                          0
## 5934   3/11/2009           0        26.50                      35.00
## 5935   3/12/2009           0         0.00                          0
## 5936   3/12/2009           0         0.00                          0
## 5937   3/12/2009           0        20.50                      25.00
## 5938   3/13/2009           0         0.00                          0
## 5939   3/13/2009           0         0.00                          0
## 5940   3/13/2009           0        31.50                      41.00
## 5941   3/14/2009           0         0.00                          0
## 5942   3/14/2009           0         0.00                          0
## 5943   3/14/2009           0        38.00                      50.00
## 5944   3/15/2009           0         0.00                          0
## 5945   3/15/2009           0         0.00                          0
## 5946   3/15/2009           0        44.00                      57.00
## 5947   3/16/2009           0         0.00                          0
## 5948   3/16/2009           0         0.00                          0
## 5949   3/16/2009           0        53.00                      64.00
## 5950   3/17/2009           0         0.00                          0
## 5951   3/17/2009           0         0.00                          0
## 5952   3/17/2009           0        60.50                      74.00
## 5953   3/18/2009           0         0.00                          0
## 5954   3/18/2009           0         0.00                          0
## 5955   3/18/2009           0        49.00                      57.00
## 5956   3/19/2009           0         0.00                          0
## 5957   3/19/2009           0         0.00                          0
## 5958   3/19/2009           0        38.00                      47.00
## 5959   3/20/2009           0         0.00                          0
## 5960   3/20/2009           0         0.00                          0
## 5961   3/20/2009           0        34.50                      42.00
## 5962   3/21/2009           0         0.00                          0
## 5963   3/21/2009           0         0.00                          0
## 5964   3/21/2009           0        50.00                      61.00
## 5965   3/22/2009           0         0.00                          0
## 5966   3/22/2009           0         0.00                          0
## 5967   3/22/2009           0        51.00                      62.00
## 5968   3/23/2009           0         0.00                          0
## 5969   3/23/2009           0         0.00                          0
## 5970   3/23/2009           0        48.50                      57.00
## 5971   3/24/2009           0         0.00                          0
## 5972   3/24/2009           0         0.00                          0
## 5973   3/24/2009           0        59.50                      70.00
## 5974   3/25/2009           0         0.00                          0
## 5975   3/25/2009           0         0.00                          0
## 5976   3/25/2009           0        45.00                      50.00
## 5977   3/26/2009           0         0.00                          0
## 5978   3/26/2009           0         0.00                          0
## 5979   3/26/2009           0        49.50                      59.00
## 5980   3/27/2009           0         0.00                          0
## 5981   3/27/2009           0         0.00                          0
```

```
## 5982   3/27/2009           0        39.50                      46.00
## 5983   3/28/2009           0         0.00                          0
## 5984   3/28/2009           0         0.00                          0
## 5985   3/28/2009           0        35.50                      38.00
## 5986   3/29/2009           0         0.00                          0
## 5987   3/29/2009           0         0.00                          0
## 5988   3/29/2009           0        36.50                      41.00
## 5989   3/30/2009           0         0.00                          0
## 5990   3/30/2009           0         0.00                          0
## 5991   3/30/2009           0        35.50                      43.00
## 5992   3/31/2009           0         0.00                          0
## 5993   3/31/2009           0         0.00                          0
## 5994   3/31/2009           0        45.50                      53.00
## 5995    4/1/2009           0         0.00                          0
## 5996    4/1/2009           0         0.00                          0
## 5997    4/1/2009           0        46.00                      54.00
## 5998    4/2/2009           0         0.00                          0
## 5999    4/2/2009           0         0.00                          0
## 6000    4/2/2009           0        47.00                      55.00
## 6001    4/3/2009           0         0.00                          0
## 6002    4/3/2009           0         0.00                          0
## 6003    4/3/2009           0        42.50                      50.00
## 6004    4/4/2009           0         0.00                          0
## 6005    4/4/2009           0         0.00                          0
## 6006    4/4/2009           0        39.50                      48.00
## 6007    4/5/2009           0         0.00                          0
## 6008    4/5/2009           0         0.00                          0
## 6009    4/5/2009           0        38.00                      43.00
## 6010    4/6/2009           0         0.00                          0
## 6011    4/6/2009           0         0.00                          0
## 6012    4/6/2009           0        36.50                      40.00
## 6013    4/7/2009           0         0.00                          0
## 6014    4/7/2009           0         0.00                          0
## 6015    4/7/2009           0        39.50                      49.00
## 6016    4/8/2009           0         0.00                          0
## 6017    4/8/2009           0         0.00                          0
## 6018    4/8/2009           0        42.00                      54.00
## 6019    4/9/2009           0         0.00                          0
## 6020    4/9/2009           0         0.00                          0
## 6021    4/9/2009           0        46.50                      58.00
## 6022   4/10/2009           0         0.00                          0
## 6023   4/10/2009           0         0.00                          0
## 6024   4/10/2009           0        42.50                      46.00
## 6025   4/11/2009           0         0.00                          0
## 6026   4/11/2009           0         0.00                          0
## 6027   4/11/2009           0        41.00                      47.00
## 6028   4/12/2009           0         0.00                          0
## 6029   4/12/2009           0         0.00                          0
## 6030   4/12/2009           0        42.50                      53.00
## 6031   4/13/2009           0         0.00                          0
```

```
## 6032   4/13/2009           0         0.00                          0
## 6033   4/13/2009           0        41.50                      46.00
## 6034   4/14/2009           0         0.00                          0
## 6035   4/14/2009           0         0.00                          0
## 6036   4/14/2009           0        40.50                      44.00
## 6037   4/15/2009           0         0.00                          0
## 6038   4/15/2009           0         0.00                          0
## 6039   4/15/2009           0        49.00                      57.00
## 6040   4/16/2009           0         0.00                          0
## 6041   4/16/2009           0         0.00                          0
## 6042   4/16/2009           0        49.00                      61.00
## 6043   4/17/2009           0         0.00                          0
## 6044   4/17/2009           0         0.00                          0
## 6045   4/17/2009           0        54.00                      70.00
## 6046   4/18/2009           0         0.00                          0
## 6047   4/18/2009           0         0.00                          0
## 6048   4/18/2009           0        59.50                      74.00
## 6049   4/19/2009           0         0.00                          0
## 6050   4/19/2009           0         0.00                          0
## 6051   4/19/2009           0        54.00                      62.00
## 6052   4/20/2009           0         0.00                          0
## 6053   4/20/2009           0         0.00                          0
## 6054   4/20/2009           0        47.50                      54.00
## 6055   4/21/2009           0         0.00                          0
## 6056   4/21/2009           0         0.00                          0
## 6057   4/21/2009           0        41.00                      44.00
## 6058   4/22/2009           0         0.00                          0
## 6059   4/22/2009           0         0.00                          0
## 6060   4/22/2009           0        50.00                      62.00
## 6061   4/23/2009           0         0.00                          0
## 6062   4/23/2009           0         0.00                          0
## 6063   4/23/2009           0        53.00                      67.00
## 6064   4/24/2009           0         0.00                          0
## 6065   4/24/2009           0         0.00                          0
## 6066   4/24/2009           0        70.00                      85.00
## 6067   4/25/2009           0         0.00                          0
## 6068   4/25/2009           0         0.00                          0
## 6069   4/25/2009           0        59.50                      77.00
## 6070   4/26/2009           0         0.00                          0
## 6071   4/26/2009           0         0.00                          0
## 6072   4/26/2009           0        61.50                      81.00
## 6073   4/27/2009           0         0.00                          0
## 6074   4/27/2009           0         0.00                          0
## 6075   4/27/2009           0        62.00                      73.00
## 6076   4/28/2009           0         0.00                          0
## 6077   4/28/2009           0         0.00                          0
## 6078   4/28/2009           0        47.00                      51.00
## 6079   4/29/2009           0         0.00                          0
## 6080   4/29/2009           0         0.00                          0
## 6081   4/29/2009           0        51.00                      55.00
```

```
## 6082   4/30/2009           0         0.00                          0
## 6083   4/30/2009           0         0.00                          0
## 6084   4/30/2009           0        62.00                      69.00
## 6085    5/1/2009           0         0.00                          0
## 6086    5/1/2009           0         0.00                          0
## 6087    5/1/2009           0        55.00                      62.00
## 6088    5/2/2009           0         0.00                          0
## 6089    5/2/2009           0         0.00                          0
## 6090    5/2/2009           0        55.00                      65.00
## 6091    5/3/2009           0         0.00                          0
## 6092    5/3/2009           0         0.00                          0
## 6093    5/3/2009           0        57.50                      70.00
## 6094    5/4/2009           0         0.00                          0
## 6095    5/4/2009           0         0.00                          0
## 6096    5/4/2009           0        59.50                      70.00
## 6097    5/5/2009           0         0.00                          0
## 6098    5/5/2009           0         0.00                          0
## 6099    5/5/2009           0        62.00                      70.00
## 6100    5/6/2009           0         0.00                          0
## 6101    5/6/2009           0         0.00                          0
## 6102    5/6/2009           0        65.50                      75.00
## 6103    5/7/2009           0         0.00                          0
## 6104    5/7/2009           0         0.00                          0
## 6105    5/7/2009           0        66.50                      77.00
## 6106    5/8/2009           0         0.00                          0
## 6107    5/8/2009           0         0.00                          0
## 6108    5/8/2009           0        65.50                      74.00
## 6109    5/9/2009           0         0.00                          0
## 6110    5/9/2009           0         0.00                          0
## 6111    5/9/2009           0        54.50                      64.00
## 6112   5/10/2009           0         0.00                          0
## 6113   5/10/2009           0         0.00                          0
## 6114   5/10/2009           0        55.00                      67.00
## 6115   5/11/2009           0         0.00                          0
## 6116   5/11/2009           0         0.00                          0
## 6117   5/11/2009           0        50.50                      61.00
## 6118   5/12/2009           0         0.00                          0
## 6119   5/12/2009           0         0.00                          0
## 6120   5/12/2009           0        58.00                      72.00
## 6121   5/13/2009           0         0.00                          0
## 6122   5/13/2009           0         0.00                          0
## 6123   5/13/2009           0        62.50                      71.00
## 6124   5/14/2009           0         0.00                          0
## 6125   5/14/2009           0         0.00                          0
## 6126   5/14/2009           0        62.00                      69.00
## 6127   5/15/2009           0         0.00                          0
## 6128   5/15/2009           0         0.00                          0
## 6129   5/15/2009           0        59.00                      63.00
## 6130   5/16/2009           0         0.00                          0
## 6131   5/16/2009           0         0.00                          0
```

```
## 6132   5/16/2009           0        54.50                       62.00
## 6133   5/17/2009           0         0.00                           0
## 6134   5/17/2009           0         0.00                           0
## 6135   5/17/2009           0        50.00                       59.00
## 6136   5/18/2009           0         0.00                           0
## 6137   5/18/2009           0         0.00                           0
## 6138   5/18/2009           0        56.00                       67.00
## 6139   5/19/2009           0         0.00                           0
## 6140   5/19/2009           0         0.00                           0
## 6141   5/19/2009           0        67.00                       80.00
## 6142   5/20/2009           0         0.00                           0
## 6143   5/20/2009           0         0.00                           0
## 6144   5/20/2009           0        73.00                       85.00
## 6145   5/21/2009           0         0.00                           0
## 6146   5/21/2009           0         0.00                           0
## 6147   5/21/2009           0        72.50                       85.00
## 6148   5/22/2009           0         0.00                           0
## 6149   5/22/2009           0         0.00                           0
## 6150   5/22/2009           0        63.00                       70.00
## 6151   5/23/2009           0         0.00                           0
## 6152   5/23/2009           0         0.00                           0
## 6153   5/23/2009           0        67.00                       79.00
## 6154   5/24/2009           0         0.00                           0
## 6155   5/24/2009           0         0.00                           0
## 6156   5/24/2009           0        63.00                       70.00
## 6157   5/25/2009           0         0.00                           0
## 6158   5/25/2009           0         0.00                           0
## 6159   5/25/2009           0        60.00                       64.00
## 6160   5/26/2009           0         0.00                           0
## 6161   5/26/2009           0         0.00                           0
## 6162   5/26/2009           0        66.00                       76.00
## 6163   5/27/2009           0         0.00                           0
## 6164   5/27/2009           0         0.00                           0
## 6165   5/27/2009           0        66.50                       75.00
## 6166   5/28/2009           0         0.00                           0
## 6167   5/28/2009           0         0.00                           0
## 6168   5/28/2009           0        59.50                       64.00
## 6169   5/29/2009           0         0.00                           0
## 6170   5/29/2009           0         0.00                           0
## 6171   5/29/2009           0        66.00                       77.00
## 6172   5/30/2009           0         0.00                           0
## 6173   5/30/2009           0         0.00                           0
## 6174   5/30/2009           0        66.00                       79.00
## 6175   5/31/2009           0         0.00                           0
## 6176   5/31/2009           0         0.00                           0
## 6177   5/31/2009           0        60.50                       72.00
## 6178    6/1/2009           0         0.00                           0
## 6179    6/1/2009           0         0.00                           0
## 6180    6/1/2009           0        66.00                       80.00
## 6181    6/2/2009           0         0.00                           0
```

```
## 6182    6/2/2009           0         0.00                         0
## 6183    6/2/2009           0        55.50                     61.00
## 6184    6/3/2009           0         0.00                         0
## 6185    6/3/2009           0         0.00                         0
## 6186    6/3/2009           0        54.00                     61.00
## 6187    6/4/2009           0         0.00                         0
## 6188    6/4/2009           0         0.00                         0
## 6189    6/4/2009           0        57.50                     68.00
## 6190    6/5/2009           0         0.00                         0
## 6191    6/5/2009           0         0.00                         0
## 6192    6/5/2009           0        63.50                     80.00
## 6193    6/6/2009           0         0.00                         0
## 6194    6/6/2009           0         0.00                         0
## 6195    6/6/2009           0        60.50                     66.00
## 6196    6/7/2009           0         0.00                         0
## 6197    6/7/2009           0         0.00                         0
## 6198    6/7/2009           0        65.00                     74.00
## 6199    6/8/2009           0         0.00                         0
## 6200    6/8/2009           0         0.00                         0
## 6201    6/8/2009           0        68.50                     82.00
## 6202    6/9/2009           0         0.00                         0
## 6203    6/9/2009           0         0.00                         0
## 6204    6/9/2009           0        61.50                     67.00
## 6205   6/10/2009           0         0.00                         0
## 6206   6/10/2009           0         0.00                         0
## 6207   6/10/2009           0        61.00                     67.00
## 6208   6/11/2009           0         0.00                         0
## 6209   6/11/2009           0         0.00                         0
## 6210   6/11/2009           0        56.50                     60.00
## 6211   6/12/2009           0         0.00                         0
## 6212   6/12/2009           0         0.00                         0
## 6213   6/12/2009           0        61.00                     72.00
## 6214   6/13/2009           0         0.00                         0
## 6215   6/13/2009           0         0.00                         0
## 6216   6/13/2009           0        61.00                     66.00
## 6217   6/14/2009           0         0.00                         0
## 6218   6/14/2009           0         0.00                         0
## 6219   6/14/2009           0        65.00                     76.00
## 6220   6/15/2009           0         0.00                         0
## 6221   6/15/2009           0         0.00                         0
## 6222   6/15/2009           0        69.00                     81.00
## 6223   6/16/2009           0         0.00                         0
## 6224   6/16/2009           0         0.00                         0
## 6225   6/16/2009           0        67.50                     71.00
## 6226   6/17/2009           0         0.00                         0
## 6227   6/17/2009           0         0.00                         0
## 6228   6/17/2009           0        68.00                     73.00
## 6229   6/18/2009           0         0.00                         0
## 6230   6/18/2009           0         0.00                         0
## 6231   6/18/2009           0        72.00                     81.00
```

```
## 6232   6/19/2009           0         0.00                          0
## 6233   6/19/2009           0         0.00                          0
## 6234   6/19/2009           0        77.00                      88.00
## 6235   6/20/2009           0         0.00                          0
## 6236   6/20/2009           0         0.00                          0
## 6237   6/20/2009           0        78.50                      88.00
## 6238   6/21/2009           0         0.00                          0
## 6239   6/21/2009           0         0.00                          0
## 6240   6/21/2009           0        78.50                      86.00
## 6241   6/22/2009           0         0.00                          0
## 6242   6/22/2009           0         0.00                          0
## 6243   6/22/2009           0        79.50                      89.00
## 6244   6/23/2009           0         0.00                          0
## 6245   6/23/2009           0         0.00                          0
## 6246   6/23/2009           0        83.50                      92.00
## 6247   6/24/2009           0         0.00                          0
## 6248   6/24/2009           0         0.00                          0
## 6249   6/24/2009           0        83.00                      93.00
## 6250   6/25/2009           0         0.00                          0
## 6251   6/25/2009           0         0.00                          0
## 6252   6/25/2009           0        84.50                      93.00
## 6253   6/26/2009           0         0.00                          0
## 6254   6/26/2009           0         0.00                          0
## 6255   6/26/2009           0        79.00                      86.00
## 6256   6/27/2009           0         0.00                          0
## 6257   6/27/2009           0         0.00                          0
## 6258   6/27/2009           0        78.50                      90.00
## 6259   6/28/2009           0         0.00                          0
## 6260   6/28/2009           0         0.00                          0
## 6261   6/28/2009           0        75.50                      83.00
## 6262   6/29/2009           0         0.00                          0
## 6263   6/29/2009           0         0.00                          0
## 6264   6/29/2009           0        71.50                      78.00
## 6265   6/30/2009           0         0.00                          0
## 6266   6/30/2009           0         0.00                          0
## 6267   6/30/2009           0        64.50                      68.00
## 6268    7/1/2009           0         0.00                          0
## 6269    7/1/2009           0         0.00                          0
## 6270    7/1/2009           0        61.00                      65.00
## 6271    7/2/2009           0         0.00                          0
## 6272    7/2/2009           0         0.00                          0
## 6273    7/2/2009           0        66.50                      73.00
## 6274    7/3/2009           0         0.00                          0
## 6275    7/3/2009           0         0.00                          0
## 6276    7/3/2009           0        70.50                      79.00
## 6277    7/4/2009           0         0.00                          0
## 6278    7/4/2009           0         0.00                          0
## 6279    7/4/2009           0        66.00                      69.00
## 6280    7/5/2009           0         0.00                          0
## 6281    7/5/2009           0         0.00                          0
```

```
## 6282    7/5/2009           0        71.50                       82.00
## 6283    7/6/2009           0         0.00                           0
## 6284    7/6/2009           0         0.00                           0
## 6285    7/6/2009           0        74.00                       85.00
## 6286    7/7/2009           0         0.00                           0
## 6287    7/7/2009           0         0.00                           0
## 6288    7/7/2009           0        70.50                       76.00
## 6289    7/8/2009           0         0.00                           0
## 6290    7/8/2009           0         0.00                           0
## 6291    7/8/2009           0        65.00                       68.00
## 6292    7/9/2009           0         0.00                           0
## 6293    7/9/2009           0         0.00                           0
## 6294    7/9/2009           0        71.50                       80.00
## 6295   7/10/2009           0         0.00                           0
## 6296   7/10/2009           0         0.00                           0
## 6297   7/10/2009           0        75.50                       84.00
## 6298   7/11/2009           0         0.00                           0
## 6299   7/11/2009           0         0.00                           0
## 6300   7/11/2009           0        76.50                       85.00
## 6301   7/12/2009           0         0.00                           0
## 6302   7/12/2009           0         0.00                           0
## 6303   7/12/2009           0        71.00                       82.00
## 6304   7/13/2009           0         0.00                           0
## 6305   7/13/2009           0         0.00                           0
## 6306   7/13/2009           0        72.00                       78.00
## 6307   7/14/2009           0         0.00                           0
## 6308   7/14/2009           0         0.00                           0
## 6309   7/14/2009           0        70.50                       81.00
## 6310   7/15/2009           0         0.00                           0
## 6311   7/15/2009           0         0.00                           0
## 6312   7/15/2009           0        76.50                       86.00
## 6313   7/16/2009           0         0.00                           0
## 6314   7/16/2009           0         0.00                           0
## 6315   7/16/2009           0        73.50                       82.00
## 6316   7/17/2009           0         0.00                           0
## 6317   7/17/2009           0         0.00                           0
## 6318   7/17/2009           0        64.00                       70.00
## 6319   7/18/2009           0         0.00                           0
## 6320   7/18/2009           0         0.00                           0
## 6321   7/18/2009           0        65.50                       73.00
## 6322   7/19/2009           0         0.00                           0
## 6323   7/19/2009           0         0.00                           0
## 6324   7/19/2009           0        66.50                       73.00
## 6325   7/20/2009           0         0.00                           0
## 6326   7/20/2009           0         0.00                           0
## 6327   7/20/2009           0        67.50                       76.00
## 6328   7/21/2009           0         0.00                           0
## 6329   7/21/2009           0         0.00                           0
## 6330   7/21/2009           0        73.00                       82.00
## 6331   7/22/2009           0         0.00                           0
```

```
## 6332   7/22/2009           0         0.00                          0
## 6333   7/22/2009           0        72.50                      79.00
## 6334   7/23/2009           0         0.00                          0
## 6335   7/23/2009           0         0.00                          0
## 6336   7/23/2009           0        71.00                      79.00
## 6337   7/24/2009           0         0.00                          0
## 6338   7/24/2009           0         0.00                          0
## 6339   7/24/2009           0        72.50                      83.00
## 6340   7/25/2009           0         0.00                          0
## 6341   7/25/2009           0         0.00                          0
## 6342   7/25/2009           0        73.50                      81.00
## 6343   7/26/2009           0         0.00                          0
## 6344   7/26/2009           0         0.00                          0
## 6345   7/26/2009           0        73.00                      82.00
## 6346   7/27/2009           0         0.00                          0
## 6347   7/27/2009           0         0.00                          0
## 6348   7/27/2009           0        75.00                      84.00
## 6349   7/28/2009           0         0.00                          0
## 6350   7/28/2009           0         0.00                          0
## 6351   7/28/2009           0        77.00                      86.00
## 6352   7/29/2009           0         0.00                          0
## 6353   7/29/2009           0         0.00                          0
## 6354   7/29/2009           0        72.50                      79.00
## 6355   7/30/2009           0         0.00                          0
## 6356   7/30/2009           0         0.00                          0
## 6357   7/30/2009           0        72.50                      80.00
## 6358   7/31/2009           0         0.00                          0
## 6359   7/31/2009           0         0.00                          0
## 6360   7/31/2009           0        72.00                      82.00
## 6361    8/1/2009           0         0.00                          0
## 6362    8/1/2009           0         0.00                          0
## 6363    8/1/2009           0        69.00                      75.00
## 6364    8/2/2009           0         0.00                          0
## 6365    8/2/2009           0         0.00                          0
## 6366    8/2/2009           0        68.50                      79.00
## 6367    8/3/2009           0         0.00                          0
## 6368    8/3/2009           0         0.00                          0
## 6369    8/3/2009           0        77.00                      86.00
## 6370    8/4/2009           0         0.00                          0
## 6371    8/4/2009           0         0.00                          0
## 6372    8/4/2009           0        77.50                      86.00
## 6373    8/5/2009           0         0.00                          0
## 6374    8/5/2009           0         0.00                          0
## 6375    8/5/2009           0        72.50                      79.00
## 6376    8/6/2009           0         0.00                          0
## 6377    8/6/2009           0         0.00                          0
## 6378    8/6/2009           0        71.50                      81.00
## 6379    8/7/2009           0         0.00                          0
## 6380    8/7/2009           0         0.00                          0
## 6381    8/7/2009           0        70.50                      74.00
```

```
## 6382    8/8/2009           0         0.00                          0
## 6383    8/8/2009           0         0.00                          0
## 6384    8/8/2009           0        79.00                      89.00
## 6385    8/9/2009           0         0.00                          0
## 6386    8/9/2009           0         0.00                          0
## 6387    8/9/2009           0        84.50                      92.00
## 6388   8/10/2009           0         0.00                          0
## 6389   8/10/2009           0         0.00                          0
## 6390   8/10/2009           0        78.50                      86.00
## 6391   8/11/2009           0         0.00                          0
## 6392   8/11/2009           0         0.00                          0
## 6393   8/11/2009           0        73.00                      81.00
## 6394   8/12/2009           0         0.00                          0
## 6395   8/12/2009           0         0.00                          0
## 6396   8/12/2009           0        72.50                      82.00
## 6397   8/13/2009           0         0.00                          0
## 6398   8/13/2009           0         0.00                          0
## 6399   8/13/2009           0        74.50                      86.00
## 6400   8/14/2009           0         0.00                          0
## 6401   8/14/2009           0         0.00                          0
## 6402   8/14/2009           0        77.50                      88.00
## 6403   8/15/2009           0         0.00                          0
## 6404   8/15/2009           0         0.00                          0
## 6405   8/15/2009           0        79.50                      89.00
## 6406   8/16/2009           0         0.00                          0
## 6407   8/16/2009           0         0.00                          0
## 6408   8/16/2009           0        80.50                      90.00
## 6409   8/17/2009           0         0.00                          0
## 6410   8/17/2009           0         0.00                          0
## 6411   8/17/2009           0        77.00                      83.00
## 6412   8/18/2009           0         0.00                          0
## 6413   8/18/2009           0         0.00                          0
## 6414   8/18/2009           0        75.00                      84.00
## 6415   8/19/2009           0         0.00                          0
## 6416   8/19/2009           0         0.00                          0
## 6417   8/19/2009           0        72.50                      81.00
## 6418   8/20/2009           0         0.00                          0
## 6419   8/20/2009           0         0.00                          0
## 6420   8/20/2009           0        71.50                      79.00
## 6421   8/21/2009           0         0.00                          0
## 6422   8/21/2009           0         0.00                          0
## 6423   8/21/2009           0        66.50                      74.00
## 6424   8/22/2009           0         0.00                          0
## 6425   8/22/2009           0         0.00                          0
## 6426   8/22/2009           0        63.50                      69.00
## 6427   8/23/2009           0         0.00                          0
## 6428   8/23/2009           0         0.00                          0
## 6429   8/23/2009           0        65.50                      73.00
## 6430   8/24/2009           0         0.00                          0
## 6431   8/24/2009           0         0.00                          0
```

```
## 6432   8/24/2009           0        68.00                       79.00
## 6433   8/25/2009           0         0.00                           0
## 6434   8/25/2009           0         0.00                           0
## 6435   8/25/2009           0        71.50                       82.00
## 6436   8/26/2009           0         0.00                           0
## 6437   8/26/2009           0         0.00                           0
## 6438   8/26/2009           0        68.00                       72.00
## 6439   8/27/2009           0         0.00                           0
## 6440   8/27/2009           0         0.00                           0
## 6441   8/27/2009           0        64.50                       67.00
## 6442   8/28/2009           0         0.00                           0
## 6443   8/28/2009           0         0.00                           0
## 6444   8/28/2009           0        66.00                       71.00
## 6445   8/29/2009           0         0.00                           0
## 6446   8/29/2009           0         0.00                           0
## 6447   8/29/2009           0        62.50                       69.00
## 6448   8/30/2009           0         0.00                           0
## 6449   8/30/2009           0         0.00                           0
## 6450   8/30/2009           0        58.50                       66.00
## 6451   8/31/2009           0         0.00                           0
## 6452   8/31/2009           0         0.00                           0
## 6453   8/31/2009           0        58.00                       67.00
## 6454    9/1/2009           0         0.00                           0
## 6455    9/1/2009           0         0.00                           0
## 6456    9/1/2009           0        60.50                       71.00
## 6457    9/2/2009           0         0.00                           0
## 6458    9/2/2009           0         0.00                           0
## 6459    9/2/2009           0        62.50                       72.00
## 6460    9/3/2009           0         0.00                           0
## 6461    9/3/2009           0         0.00                           0
## 6462    9/3/2009           0        66.00                       75.00
## 6463    9/4/2009           0         0.00                           0
## 6464    9/4/2009           0         0.00                           0
## 6465    9/4/2009           0        66.50                       75.00
## 6466    9/5/2009           0         0.00                           0
## 6467    9/5/2009           0         0.00                           0
## 6468    9/5/2009           0        67.50                       78.00
## 6469    9/6/2009           0         0.00                           0
## 6470    9/6/2009           0         0.00                           0
## 6471    9/6/2009           0        71.50                       77.00
## 6472    9/7/2009           0         0.00                           0
## 6473    9/7/2009           0         0.00                           0
## 6474    9/7/2009           0        70.00                       77.00
## 6475    9/8/2009           0         0.00                           0
## 6476    9/8/2009           0         0.00                           0
## 6477    9/8/2009           0        70.00                       78.00
## 6478    9/9/2009           0         0.00                           0
## 6479    9/9/2009           0         0.00                           0
## 6480    9/9/2009           0        72.50                       77.00
## 6481   9/10/2009           0         0.00                           0
```

```
## 6482   9/10/2009           0         0.00                         0
## 6483   9/10/2009           0        72.50                     80.00
## 6484   9/11/2009           0         0.00                         0
## 6485   9/11/2009           0         0.00                         0
## 6486   9/11/2009           0        71.00                     78.00
## 6487   9/12/2009           0         0.00                         0
## 6488   9/12/2009           0         0.00                         0
## 6489   9/12/2009           0        69.50                     78.00
## 6490   9/13/2009           0         0.00                         0
## 6491   9/13/2009           0         0.00                         0
## 6492   9/13/2009           0        68.00                     79.00
## 6493   9/14/2009           0         0.00                         0
## 6494   9/14/2009           0         0.00                         0
## 6495   9/14/2009           0        71.50                     84.00
## 6496   9/15/2009           0         0.00                         0
## 6497   9/15/2009           0         0.00                         0
## 6498   9/15/2009           0        73.00                     83.00
## 6499   9/16/2009           0         0.00                         0
## 6500   9/16/2009           0         0.00                         0
## 6501   9/16/2009           0        67.00                     72.00
## 6502   9/17/2009           0         0.00                         0
## 6503   9/17/2009           0         0.00                         0
## 6504   9/17/2009           0        62.50                     71.00
## 6505   9/18/2009           0         0.00                         0
## 6506   9/18/2009           0         0.00                         0
## 6507   9/18/2009           0        65.50                     79.00
## 6508   9/19/2009           0         0.00                         0
## 6509   9/19/2009           0         0.00                         0
## 6510   9/19/2009           0        66.50                     75.00
## 6511   9/20/2009           0         0.00                         0
## 6512   9/20/2009           0         0.00                         0
## 6513   9/20/2009           0        62.50                     71.00
## 6514   9/21/2009           0         0.00                         0
## 6515   9/21/2009           0         0.00                         0
## 6516   9/21/2009           0        66.00                     69.00
## 6517   9/22/2009           0         0.00                         0
## 6518   9/22/2009           0         0.00                         0
## 6519   9/22/2009           0        69.50                     76.00
## 6520   9/23/2009           0         0.00                         0
## 6521   9/23/2009           0         0.00                         0
## 6522   9/23/2009           0        69.00                     76.00
## 6523   9/24/2009           0         0.00                         0
## 6524   9/24/2009           0         0.00                         0
## 6525   9/24/2009           0        67.50                     71.00
## 6526   9/25/2009           0         0.00                         0
## 6527   9/25/2009           0         0.00                         0
## 6528   9/25/2009           0        65.00                     70.00
## 6529   9/26/2009           0         0.00                         0
## 6530   9/26/2009           0         0.00                         0
## 6531   9/26/2009           0        61.00                     66.00
```

```
## 6532   9/27/2009           0         0.00                          0
## 6533   9/27/2009           0         0.00                          0
## 6534   9/27/2009           0        63.50                      74.00
## 6535   9/28/2009           0         0.00                          0
## 6536   9/28/2009           0         0.00                          0
## 6537   9/28/2009           0        56.50                      63.00
## 6538   9/29/2009           0         0.00                          0
## 6539   9/29/2009           0         0.00                          0
## 6540   9/29/2009           0        53.00                      58.00
## 6541   9/30/2009           0         0.00                          0
## 6542   9/30/2009           0         0.00                          0
## 6543   9/30/2009           0        55.00                      61.00
## 6544   10/1/2009           0         0.00                          0
## 6545   10/1/2009           0         0.00                          0
## 6546   10/1/2009           0        51.50                      59.00
## 6547   10/2/2009           0         0.00                          0
## 6548   10/2/2009           0         0.00                          0
## 6549   10/2/2009           0        52.00                      56.00
## 6550   10/3/2009           0         0.00                          0
## 6551   10/3/2009           0         0.00                          0
## 6552   10/3/2009           0        52.50                      58.00
## 6553   10/4/2009           0         0.00                          0
## 6554   10/4/2009           0         0.00                          0
## 6555   10/4/2009           0        53.00                      61.00
## 6556   10/5/2009           0         0.00                          0
## 6557   10/5/2009           0         0.00                          0
## 6558   10/5/2009           0        51.50                      61.00
## 6559   10/6/2009           0         0.00                          0
## 6560   10/6/2009           0         0.00                          0
## 6561   10/6/2009           0        55.50                      62.00
## 6562   10/7/2009           0         0.00                          0
## 6563   10/7/2009           0         0.00                          0
## 6564   10/7/2009           0        52.50                      60.00
## 6565   10/8/2009           0         0.00                          0
## 6566   10/8/2009           0         0.00                          0
## 6567   10/8/2009           0        50.50                      54.00
## 6568   10/9/2009           0         0.00                          0
## 6569   10/9/2009           0         0.00                          0
## 6570   10/9/2009           0        46.00                      52.00
## 6571  10/10/2009           0         0.00                          0
## 6572  10/10/2009           0         0.00                          0
## 6573  10/10/2009           0        40.50                      48.00
## 6574  10/11/2009           0         0.00                          0
## 6575  10/11/2009           0         0.00                          0
## 6576  10/11/2009           0        37.00                      45.00
## 6577  10/12/2009           0         0.00                          0
## 6578  10/12/2009           0         0.00                          0
## 6579  10/12/2009           0        45.50                      49.00
## 6580  10/13/2009           0         0.00                          0
## 6581  10/13/2009           0         0.00                          0
```

```
## 6582  10/13/2009           0        42.00                       48.00
## 6583  10/14/2009           0         0.00                           0
## 6584  10/14/2009           0         0.00                           0
## 6585  10/14/2009           0        45.00                       48.00
## 6586  10/15/2009           0         0.00                           0
## 6587  10/15/2009           0         0.00                           0
## 6588  10/15/2009           0        42.50                       44.00
## 6589  10/16/2009           0         0.00                           0
## 6590  10/16/2009           0         0.00                           0
## 6591  10/16/2009           0        43.00                       46.00
## 6592  10/17/2009           0         0.00                           0
## 6593  10/17/2009           0         0.00                           0
## 6594  10/17/2009           0        45.50                       52.00
## 6595  10/18/2009           0         0.00                           0
## 6596  10/18/2009           0         0.00                           0
## 6597  10/18/2009           0        43.00                       53.00
## 6598  10/19/2009           0         0.00                           0
## 6599  10/19/2009           0         0.00                           0
## 6600  10/19/2009           0        54.50                       66.00
## 6601  10/20/2009           0         0.00                           0
## 6602  10/20/2009           0         0.00                           0
## 6603  10/20/2009           0        57.50                       64.00
## 6604  10/21/2009           0         0.00                           0
## 6605  10/21/2009           0         0.00                           0
## 6606  10/21/2009           0        62.50                       70.00
## 6607  10/22/2009           0         0.00                           0
## 6608  10/22/2009           0         0.00                           0
## 6609  10/22/2009           0        53.50                       58.00
## 6610  10/23/2009           0         0.00                           0
## 6611  10/23/2009           0         0.00                           0
## 6612  10/23/2009           0        53.00                       62.00
## 6613  10/24/2009           0         0.00                           0
## 6614  10/24/2009           0         0.00                           0
## 6615  10/24/2009           0        44.00                       49.00
## 6616  10/25/2009           0         0.00                           0
## 6617  10/25/2009           0         0.00                           0
## 6618  10/25/2009           0        53.50                       63.00
## 6619  10/26/2009           0         0.00                           0
## 6620  10/26/2009           0         0.00                           0
## 6621  10/26/2009           0        52.50                       55.00
## 6622  10/27/2009           0         0.00                           0
## 6623  10/27/2009           0         0.00                           0
## 6624  10/27/2009           0        50.00                       52.00
## 6625  10/28/2009           0         0.00                           0
## 6626  10/28/2009           0         0.00                           0
## 6627  10/28/2009           0        54.00                       58.00
## 6628  10/29/2009           0         0.00                           0
## 6629  10/29/2009           0         0.00                           0
## 6630  10/29/2009           0        54.00                       60.00
## 6631  10/30/2009           0         0.00                           0
```

```
## 6632  10/30/2009           0         0.00                         0
## 6633  10/30/2009           0        57.50                     68.00
## 6634  10/31/2009           0         0.00                         0
## 6635  10/31/2009           0         0.00                         0
## 6636  10/31/2009           0        42.00                     47.00
## 6637   11/1/2009           0         0.00                         0
## 6638   11/1/2009           0         0.00                         0
## 6639   11/1/2009           0        43.00                     52.00
## 6640   11/2/2009           0         0.00                         0
## 6641   11/2/2009           0         0.00                         0
## 6642   11/2/2009           0        51.50                     61.00
## 6643   11/3/2009           0         0.00                         0
## 6644   11/3/2009           0         0.00                         0
## 6645   11/3/2009           0        41.00                     48.00
## 6646   11/4/2009           0         0.00                         0
## 6647   11/4/2009           0         0.00                         0
## 6648   11/4/2009           0        47.50                     54.00
## 6649   11/5/2009           0         0.00                         0
## 6650   11/5/2009           0         0.00                         0
## 6651   11/5/2009           0        45.00                     54.00
## 6652   11/6/2009           0         0.00                         0
## 6653   11/6/2009           0         0.00                         0
## 6654   11/6/2009           0        49.00                     62.00
## 6655   11/7/2009           0         0.00                         0
## 6656   11/7/2009           0         0.00                         0
## 6657   11/7/2009           0        60.50                     70.00
## 6658   11/8/2009           0         0.00                         0
## 6659   11/8/2009           0         0.00                         0
## 6660   11/8/2009           0        58.50                     71.00
## 6661   11/9/2009           0         0.00                         0
## 6662   11/9/2009           0         0.00                         0
## 6663   11/9/2009           0        58.00                     65.00
## 6664  11/10/2009           0         0.00                         0
## 6665  11/10/2009           0         0.00                         0
## 6666  11/10/2009           0        49.50                     54.00
## 6667  11/11/2009           0         0.00                         0
## 6668  11/11/2009           0         0.00                         0
## 6669  11/11/2009           0        44.50                     53.00
## 6670  11/12/2009           0         0.00                         0
## 6671  11/12/2009           0         0.00                         0
## 6672  11/12/2009           0        44.00                     55.00
## 6673  11/13/2009           0         0.00                         0
## 6674  11/13/2009           0         0.00                         0
## 6675  11/13/2009           0        47.50                     56.00
## 6676  11/14/2009           0         0.00                         0
## 6677  11/14/2009           0         0.00                         0
## 6678  11/14/2009           0        55.50                     64.00
## 6679  11/15/2009           0         0.00                         0
## 6680  11/15/2009           0         0.00                         0
## 6681  11/15/2009           0        49.50                     56.00
```

```
## 6682  11/16/2009           0         0.00                          0
## 6683  11/16/2009           0         0.00                          0
## 6684  11/16/2009           0        47.00                      49.00
## 6685  11/17/2009           0         0.00                          0
## 6686  11/17/2009           0         0.00                          0
## 6687  11/17/2009           0        46.50                      49.00
## 6688  11/18/2009           0         0.00                          0
## 6689  11/18/2009           0         0.00                          0
## 6690  11/18/2009           0        46.50                      49.00
## 6691  11/19/2009           0         0.00                          0
## 6692  11/19/2009           0         0.00                          0
## 6693  11/19/2009           0        45.00                      48.00
## 6694  11/20/2009           0         0.00                          0
## 6695  11/20/2009           0         0.00                          0
## 6696  11/20/2009           0        47.50                      53.00
## 6697  11/21/2009           0         0.00                          0
## 6698  11/21/2009           0         0.00                          0
## 6699  11/21/2009           0        44.50                      53.00
## 6700  11/22/2009           0         0.00                          0
## 6701  11/22/2009           0         0.00                          0
## 6702  11/22/2009           0        46.50                      57.00
## 6703  11/23/2009           0         0.00                          0
## 6704  11/23/2009           0         0.00                          0
## 6705  11/23/2009           0        45.50                      49.00
## 6706  11/24/2009           0         0.00                          0
## 6707  11/24/2009           0         0.00                          0
## 6708  11/24/2009           0        44.50                      51.00
## 6709  11/25/2009           0         0.00                          0
## 6710  11/25/2009           0         0.00                          0
## 6711  11/25/2009           0        43.00                      49.00
## 6712  11/26/2009           0         0.00                          0
## 6713  11/26/2009           0         0.00                          0
## 6714  11/26/2009           0        38.00                      42.00
## 6715  11/27/2009           0         0.00                          0
## 6716  11/27/2009           0         0.00                          0
## 6717  11/27/2009           0        35.00                      40.00
## 6718  11/28/2009           0         0.00                          0
## 6719  11/28/2009           0         0.00                          0
## 6720  11/28/2009           0        42.50                      54.00
## 6721  11/29/2009           0         0.00                          0
## 6722  11/29/2009           0         0.00                          0
## 6723  11/29/2009           0        40.00                      45.00
## 6724  11/30/2009           0         0.00                          0
## 6725  11/30/2009           0         0.00                          0
## 6726  11/30/2009           0        35.50                      41.00
## 6727   12/1/2009           0         0.00                          0
## 6728   12/1/2009           0         0.00                          0
## 6729   12/1/2009           0        44.50                      56.00
## 6730   12/2/2009           0         0.00                          0
## 6731   12/2/2009           0         0.00                          0
```

```
## 6732   12/2/2009           0        41.00                       46.00
## 6733   12/3/2009           0         0.00                           0
## 6734   12/3/2009           0         0.00                           0
## 6735   12/3/2009           0        32.00                       38.00
## 6736   12/4/2009           0         0.00                           0
## 6737   12/4/2009           0         0.00                           0
## 6738   12/4/2009           0        26.00                       28.00
## 6739   12/5/2009           0         0.00                           0
## 6740   12/5/2009           0         0.00                           0
## 6741   12/5/2009           0        28.50                       33.00
## 6742   12/6/2009           0         0.00                           0
## 6743   12/6/2009           0         0.00                           0
## 6744   12/6/2009           0        31.00                       37.00
## 6745   12/7/2009           0         0.00                           0
## 6746   12/7/2009           0         0.00                           0
## 6747   12/7/2009           0        30.00                       32.00
## 6748   12/8/2009           0         0.00                           0
## 6749   12/8/2009           0         0.00                           0
## 6750   12/8/2009           0        32.00                       36.00
## 6751   12/9/2009           0         0.00                           0
## 6752   12/9/2009           0         0.00                           0
## 6753   12/9/2009           0        23.00                       36.00
## 6754  12/10/2009           0         0.00                           0
## 6755  12/10/2009           0         0.00                           0
## 6756  12/10/2009           0         8.00                       14.00
## 6757  12/11/2009           0         0.00                           0
## 6758  12/11/2009           0         0.00                           0
## 6759  12/11/2009           0        17.00                       24.00
## 6760  12/12/2009           0         0.00                           0
## 6761  12/12/2009           0         0.00                           0
## 6762  12/12/2009           0        29.50                       38.00
## 6763  12/13/2009           0         0.00                           0
## 6764  12/13/2009           0         0.00                           0
## 6765  12/13/2009           0        35.50                       38.00
## 6766  12/14/2009           0         0.00                           0
## 6767  12/14/2009           0         0.00                           0
## 6768  12/14/2009           0        34.00                       40.00
## 6769  12/15/2009           0         0.00                           0
## 6770  12/15/2009           0         0.00                           0
## 6771  12/15/2009           0        18.50                       28.00
## 6772  12/16/2009           0         0.00                           0
## 6773  12/16/2009           0         0.00                           0
## 6774  12/16/2009           0        14.50                       23.00
## 6775  12/17/2009           0         0.00                           0
## 6776  12/17/2009           0         0.00                           0
## 6777  12/17/2009           0        28.50                       37.00
## 6778  12/18/2009           0         0.00                           0
## 6779  12/18/2009           0         0.00                           0
## 6780  12/18/2009           0        35.50                       38.00
## 6781  12/19/2009           0         0.00                           0
```

```
## 6782  12/19/2009           0         0.00                         0
## 6783  12/19/2009           0        32.50                     34.00
## 6784  12/20/2009           0         0.00                         0
## 6785  12/20/2009           0         0.00                         0
## 6786  12/20/2009           0        29.00                     31.00
## 6787  12/21/2009           0         0.00                         0
## 6788  12/21/2009           0         0.00                         0
## 6789  12/21/2009           0        28.00                     30.00
## 6790  12/22/2009           0         0.00                         0
## 6791  12/22/2009           0         0.00                         0
## 6792  12/22/2009           0        30.00                     32.00
## 6793  12/23/2009           0         0.00                         0
## 6794  12/23/2009           0         0.00                         0
## 6795  12/23/2009           0        31.00                     32.00
## 6796  12/24/2009           0         0.00                         0
## 6797  12/24/2009           0         0.00                         0
## 6798  12/24/2009           0        34.00                     36.00
## 6799  12/25/2009           0         0.00                         0
## 6800  12/25/2009           0         0.00                         0
## 6801  12/25/2009           0        32.50                     43.00
## 6802  12/26/2009           0         0.00                         0
## 6803  12/26/2009           0         0.00                         0
## 6804  12/26/2009           0        23.50                     27.00
## 6805  12/27/2009           0         0.00                         0
## 6806  12/27/2009           0         0.00                         0
## 6807  12/27/2009           0        18.00                     21.00
## 6808  12/28/2009           0         0.00                         0
## 6809  12/28/2009           0         0.00                         0
## 6810  12/28/2009           0        22.50                     30.00
## 6811  12/29/2009           0         0.00                         0
## 6812  12/29/2009           0         0.00                         0
## 6813  12/29/2009           0        17.50                     25.00
## 6814  12/30/2009           0         0.00                         0
## 6815  12/30/2009           0         0.00                         0
## 6816  12/30/2009           0        25.00                     32.00
## 6817  12/31/2009           0         0.00                         0
## 6818  12/31/2009           0         0.00                         0
## 6819  12/31/2009           0        22.00                     33.00
## 6820    1/1/2010           0         0.00                         0
## 6821    1/1/2010           0         0.00                         0
## 6822    1/1/2010           0        11.50                     18.00
## 6823    1/2/2010           0         0.00                         0
## 6824    1/2/2010           0         0.00                         0
## 6825    1/2/2010           0         7.50                     12.00
## 6826    1/3/2010           0         0.00                         0
## 6827    1/3/2010           0         0.00                         0
## 6828    1/3/2010           0        10.00                     19.00
## 6829    1/4/2010           0         0.00                         0
## 6830    1/4/2010           0         0.00                         0
## 6831    1/4/2010           0        14.00                     19.00
```

```
## 6832    1/5/2010           0         0.00                          0
## 6833    1/5/2010           0         0.00                          0
## 6834    1/5/2010           0        19.00                      23.00
## 6835    1/6/2010           0         0.00                          0
## 6836    1/6/2010           0         0.00                          0
## 6837    1/6/2010           0        15.50                      23.00
## 6838    1/7/2010           0         0.00                          0
## 6839    1/7/2010           0         0.00                          0
## 6840    1/7/2010           0        18.00                      21.00
## 6841    1/8/2010           0         0.00                          0
## 6842    1/8/2010           0         0.00                          0
## 6843    1/8/2010           0        21.50                      28.00
## 6844    1/9/2010           0         0.00                          0
## 6845    1/9/2010           0         0.00                          0
## 6846    1/9/2010           0        16.50                      24.00
## 6847   1/10/2010           0         0.00                          0
## 6848   1/10/2010           0         0.00                          0
## 6849   1/10/2010           0         9.50                      19.00
## 6850   1/11/2010           0         0.00                          0
## 6851   1/11/2010           0         0.00                          0
## 6852   1/11/2010           0        22.00                      27.00
## 6853   1/12/2010           0         0.00                          0
## 6854   1/12/2010           0         0.00                          0
## 6855   1/12/2010           0        25.50                      31.00
## 6856   1/13/2010           0         0.00                          0
## 6857   1/13/2010           0         0.00                          0
## 6858   1/13/2010           0        26.00                      34.00
## 6859   1/14/2010           0         0.00                          0
## 6860   1/14/2010           0         0.00                          0
## 6861   1/14/2010           0        35.50                      41.00
## 6862   1/15/2010           0         0.00                          0
## 6863   1/15/2010           0         0.00                          0
## 6864   1/15/2010           0        29.50                      34.00
## 6865   1/16/2010           0         0.00                          0
## 6866   1/16/2010           0         0.00                          0
## 6867   1/16/2010           0        26.00                      28.00
## 6868   1/17/2010           0         0.00                          0
## 6869   1/17/2010           0         0.00                          0
## 6870   1/17/2010           0        28.00                      35.00
## 6871   1/18/2010           0         0.00                          0
## 6872   1/18/2010           0         0.00                          0
## 6873   1/18/2010           0        29.50                      31.00
## 6874   1/19/2010           0         0.00                          0
## 6875   1/19/2010           0         0.00                          0
## 6876   1/19/2010           0        31.00                      38.00
## 6877   1/20/2010           0         0.00                          0
## 6878   1/20/2010           0         0.00                          0
## 6879   1/20/2010           0        31.00                      33.00
## 6880   1/21/2010           0         0.00                          0
## 6881   1/21/2010           0         0.00                          0
```

```
## 6882   1/21/2010           0        33.00                       36.00
## 6883   1/22/2010           0         0.00                           0
## 6884   1/22/2010           0         0.00                           0
## 6885   1/22/2010           0        34.00                       35.00
## 6886   1/23/2010           0         0.00                           0
## 6887   1/23/2010           0         0.00                           0
## 6888   1/23/2010           0        40.00                       46.00
## 6889   1/24/2010           0         0.00                           0
## 6890   1/24/2010           0         0.00                           0
## 6891   1/24/2010           0        39.00                       47.00
## 6892   1/25/2010           0         0.00                           0
## 6893   1/25/2010           0         0.00                           0
## 6894   1/25/2010           0        25.50                       32.00
## 6895   1/26/2010           0         0.00                           0
## 6896   1/26/2010           0         0.00                           0
## 6897   1/26/2010           0        18.00                       23.00
## 6898   1/27/2010           0         0.00                           0
## 6899   1/27/2010           0         0.00                           0
## 6900   1/27/2010           0        17.00                       24.00
## 6901   1/28/2010           0         0.00                           0
## 6902   1/28/2010           0         0.00                           0
## 6903   1/28/2010           0        12.50                       18.00
## 6904   1/29/2010           0         0.00                           0
## 6905   1/29/2010           0         0.00                           0
## 6906   1/29/2010           0        13.00                       21.00
## 6907   1/30/2010           0         0.00                           0
## 6908   1/30/2010           0         0.00                           0
## 6909   1/30/2010           0        21.00                       25.00
## 6910   1/31/2010           0         0.00                           0
## 6911   1/31/2010           0         0.00                           0
## 6912   1/31/2010           0        22.50                       30.00
## 6913    2/1/2010           0         0.00                           0
## 6914    2/1/2010           0         0.00                           0
## 6915    2/1/2010           0        24.00                       31.00
## 6916    2/2/2010           0         0.00                           0
## 6917    2/2/2010           0         0.00                           0
## 6918    2/2/2010           0        28.50                       32.00
## 6919    2/3/2010           0         0.00                           0
## 6920    2/3/2010           0         0.00                           0
## 6921    2/3/2010           0        28.00                       33.00
## 6922    2/4/2010           0         0.00                           0
## 6923    2/4/2010           0         0.00                           0
## 6924    2/4/2010           0        29.00                       34.00
## 6925    2/5/2010           0         0.00                           0
## 6926    2/5/2010           0         0.00                           0
## 6927    2/5/2010           0        32.50                       35.00
## 6928    2/6/2010           0         0.00                           0
## 6929    2/6/2010           0         0.00                           0
## 6930    2/6/2010           0        27.50                       30.00
## 6931    2/7/2010           0         0.00                           0
```

```
## 6932    2/7/2010           0         0.00                          0
## 6933    2/7/2010           0        26.00                      30.00
## 6934    2/8/2010           0         0.00                          0
## 6935    2/8/2010           0         0.00                          0
## 6936    2/8/2010           0        25.00                      29.00
## 6937    2/9/2010           0         0.00                          0
## 6938    2/9/2010           0         0.00                          0
## 6939    2/9/2010           0        25.50                      28.00
## 6940   2/10/2010           0         0.00                          0
## 6941   2/10/2010           0         0.00                          0
## 6942   2/10/2010           0        22.00                      27.00
## 6943   2/11/2010           0         0.00                          0
## 6944   2/11/2010           0         0.00                          0
## 6945   2/11/2010           0        20.50                      31.00
## 6946   2/12/2010           0         0.00                          0
## 6947   2/12/2010           0         0.00                          0
## 6948   2/12/2010           0        23.50                      33.00
## 6949   2/13/2010           0         0.00                          0
## 6950   2/13/2010           0         0.00                          0
## 6951   2/13/2010           0        22.00                      31.00
## 6952   2/14/2010           0         0.00                          0
## 6953   2/14/2010           0         0.00                          0
## 6954   2/14/2010           0        20.00                      31.00
## 6955   2/15/2010           0         0.00                          0
## 6956   2/15/2010           0         0.00                          0
## 6957   2/15/2010           0        21.50                      29.00
## 6958   2/16/2010           0         0.00                          0
## 6959   2/16/2010           0         0.00                          0
## 6960   2/16/2010           0        29.50                      33.00
## 6961   2/17/2010           0         0.00                          0
## 6962   2/17/2010           0         0.00                          0
## 6963   2/17/2010           0        30.50                      33.00
## 6964   2/18/2010           0         0.00                          0
## 6965   2/18/2010           0         0.00                          0
## 6966   2/18/2010           0        33.00                      40.00
## 6967   2/19/2010           0         0.00                          0
## 6968   2/19/2010           0         0.00                          0
## 6969   2/19/2010           0        32.50                      44.00
## 6970   2/20/2010           0         0.00                          0
## 6971   2/20/2010           0         0.00                          0
## 6972   2/20/2010           0        35.00                      40.00
## 6973   2/21/2010           0         0.00                          0
## 6974   2/21/2010           0         0.00                          0
## 6975   2/21/2010           0        34.50                      37.00
## 6976   2/22/2010           0         0.00                          0
## 6977   2/22/2010           0         0.00                          0
## 6978   2/22/2010           0        31.50                      33.00
## 6979   2/23/2010           0         0.00                          0
## 6980   2/23/2010           0         0.00                          0
## 6981   2/23/2010           0        27.50                      33.00
```

```
## 6982   2/24/2010           0         0.00                          0
## 6983   2/24/2010           0         0.00                          0
## 6984   2/24/2010           0        25.50                      30.00
## 6985   2/25/2010           0         0.00                          0
## 6986   2/25/2010           0         0.00                          0
## 6987   2/25/2010           0        25.50                      30.00
## 6988   2/26/2010           0         0.00                          0
## 6989   2/26/2010           0         0.00                          0
## 6990   2/26/2010           0        25.50                      33.00
## 6991   2/27/2010           0         0.00                          0
## 6992   2/27/2010           0         0.00                          0
## 6993   2/27/2010           0        31.00                      34.00
## 6994   2/28/2010           0         0.00                          0
## 6995   2/28/2010           0         0.00                          0
## 6996   2/28/2010           0        35.50                      38.00
## 6997    3/1/2010           0         0.00                          0
## 6998    3/1/2010           0         0.00                          0
## 6999    3/1/2010           0        33.50                      35.00
## 7000    3/2/2010           0         0.00                          0
## 7001    3/2/2010           0         0.00                          0
## 7002    3/2/2010           0        30.50                      33.00
## 7003    3/3/2010           0         0.00                          0
## 7004    3/3/2010           0         0.00                          0
## 7005    3/3/2010           0        33.50                      41.00
## 7006    3/4/2010           0         0.00                          0
## 7007    3/4/2010           0         0.00                          0
## 7008    3/4/2010           0        34.50                      44.00
## 7009    3/5/2010           0         0.00                          0
## 7010    3/5/2010           0         0.00                          0
## 7011    3/5/2010           0        32.00                      39.00
## 7012    3/6/2010           0         0.00                          0
## 7013    3/6/2010           0         0.00                          0
## 7014    3/6/2010           0        35.00                      47.00
## 7015    3/7/2010           0         0.00                          0
## 7016    3/7/2010           0         0.00                          0
## 7017    3/7/2010           0        39.00                      47.00
## 7018    3/8/2010           0         0.00                          0
## 7019    3/8/2010           0         0.00                          0
## 7020    3/8/2010           0        40.00                      46.00
## 7021    3/9/2010           0         0.00                          0
## 7022    3/9/2010           0         0.00                          0
## 7023    3/9/2010           0        41.00                      51.00
## 7024   3/10/2010           0         0.00                          0
## 7025   3/10/2010           0         0.00                          0
## 7026   3/10/2010           0        56.00                      64.00
## 7027   3/11/2010           0         0.00                          0
## 7028   3/11/2010           0         0.00                          0
## 7029   3/11/2010           0        55.50                      62.00
## 7030   3/12/2010           0         0.00                          0
## 7031   3/12/2010           0         0.00                          0
```

```
## 7032   3/12/2010           0        48.00                       54.00
## 7033   3/13/2010           0         0.00                           0
## 7034   3/13/2010           0         0.00                           0
## 7035   3/13/2010           0        45.00                       49.00
## 7036   3/14/2010           0         0.00                           0
## 7037   3/14/2010           0         0.00                           0
## 7038   3/14/2010           0        44.50                       49.00
## 7039   3/15/2010           0         0.00                           0
## 7040   3/15/2010           0         0.00                           0
## 7041   3/15/2010           0        43.50                       48.00
## 7042   3/16/2010           0         0.00                           0
## 7043   3/16/2010           0         0.00                           0
## 7044   3/16/2010           0        48.00                       60.00
## 7045   3/17/2010           0         0.00                           0
## 7046   3/17/2010           0         0.00                           0
## 7047   3/17/2010           0        47.00                       61.00
## 7048   3/18/2010           0         0.00                           0
## 7049   3/18/2010           0         0.00                           0
## 7050   3/18/2010           0        50.00                       62.00
## 7051   3/19/2010           0         0.00                           0
## 7052   3/19/2010           0         0.00                           0
## 7053   3/19/2010           0        52.50                       65.00
## 7054   3/20/2010           0         0.00                           0
## 7055   3/20/2010           0         0.00                           0
## 7056   3/20/2010           0        36.00                       40.00
## 7057   3/21/2010           0         0.00                           0
## 7058   3/21/2010           0         0.00                           0
## 7059   3/21/2010           0        38.50                       43.00
## 7060   3/22/2010           0         0.00                           0
## 7061   3/22/2010           0         0.00                           0
## 7062   3/22/2010           0        43.00                       50.00
## 7063   3/23/2010           0         0.00                           0
## 7064   3/23/2010           0         0.00                           0
## 7065   3/23/2010           0        44.00                       57.00
## 7066   3/24/2010           0         0.00                           0
## 7067   3/24/2010           0         0.00                           0
## 7068   3/24/2010           0        45.50                       53.00
## 7069   3/25/2010           0         0.00                           0
## 7070   3/25/2010           0         0.00                           0
## 7071   3/25/2010           0        38.50                       47.00
## 7072   3/26/2010           0         0.00                           0
## 7073   3/26/2010           0         0.00                           0
## 7074   3/26/2010           0        34.00                       40.00
## 7075   3/27/2010           0         0.00                           0
## 7076   3/27/2010           0         0.00                           0
## 7077   3/27/2010           0        43.00                       52.00
## 7078   3/28/2010           0         0.00                           0
## 7079   3/28/2010           0         0.00                           0
## 7080   3/28/2010           0        44.50                       51.00
## 7081   3/29/2010           0         0.00                           0
```

```
## 7082   3/29/2010           0         0.00                          0
## 7083   3/29/2010           0        39.50                      46.00
## 7084   3/30/2010           0         0.00                          0
## 7085   3/30/2010           0         0.00                          0
## 7086   3/30/2010           0        47.50                      63.00
## 7087   3/31/2010           0         0.00                          0
## 7088   3/31/2010           0         0.00                          0
## 7089   3/31/2010           0        64.00                      77.00
## 7090    4/1/2010           0         0.00                          0
## 7091    4/1/2010           0         0.00                          0
## 7092    4/1/2010           0        69.00                      82.00
## 7093    4/2/2010           0         0.00                          0
## 7094    4/2/2010           0         0.00                          0
## 7095    4/2/2010           0        70.50                      81.00
## 7096    4/3/2010           0         0.00                          0
## 7097    4/3/2010           0         0.00                          0
## 7098    4/3/2010           0        55.00                      60.00
## 7099    4/4/2010           0         0.00                          0
## 7100    4/4/2010           0         0.00                          0
## 7101    4/4/2010           0        60.00                      74.00
## 7102    4/5/2010           0         0.00                          0
## 7103    4/5/2010           0         0.00                          0
## 7104    4/5/2010           0        61.00                      71.00
## 7105    4/6/2010           0         0.00                          0
## 7106    4/6/2010           0         0.00                          0
## 7107    4/6/2010           0        63.00                      78.00
## 7108    4/7/2010           0         0.00                          0
## 7109    4/7/2010           0         0.00                          0
## 7110    4/7/2010           0        45.00                      51.00
## 7111    4/8/2010           0         0.00                          0
## 7112    4/8/2010           0         0.00                          0
## 7113    4/8/2010           0        37.50                      40.00
## 7114    4/9/2010           0         0.00                          0
## 7115    4/9/2010           0         0.00                          0
## 7116    4/9/2010           0        44.00                      56.00
## 7117   4/10/2010           0         0.00                          0
## 7118   4/10/2010           0         0.00                          0
## 7119   4/10/2010           0        59.00                      75.00
## 7120   4/11/2010           0         0.00                          0
## 7121   4/11/2010           0         0.00                          0
## 7122   4/11/2010           0        54.50                      62.00
## 7123   4/12/2010           0         0.00                          0
## 7124   4/12/2010           0         0.00                          0
## 7125   4/12/2010           0        58.50                      71.00
## 7126   4/13/2010           0         0.00                          0
## 7127   4/13/2010           0         0.00                          0
## 7128   4/13/2010           0        58.00                      65.00
## 7129   4/14/2010           0         0.00                          0
## 7130   4/14/2010           0         0.00                          0
## 7131   4/14/2010           0        66.00                      83.00
```

```
## 7132   4/15/2010           0         0.00                          0
## 7133   4/15/2010           0         0.00                          0
## 7134   4/15/2010           0        72.00                      83.00
## 7135   4/16/2010           0         0.00                          0
## 7136   4/16/2010           0         0.00                          0
## 7137   4/16/2010           0        57.00                      69.00
## 7138   4/17/2010           0         0.00                          0
## 7139   4/17/2010           0         0.00                          0
## 7140   4/17/2010           0        49.00                      58.00
## 7141   4/18/2010           0         0.00                          0
## 7142   4/18/2010           0         0.00                          0
## 7143   4/18/2010           0        44.50                      51.00
## 7144   4/19/2010           0         0.00                          0
## 7145   4/19/2010           0         0.00                          0
## 7146   4/19/2010           0        47.00                      56.00
## 7147   4/20/2010           0         0.00                          0
## 7148   4/20/2010           0         0.00                          0
## 7149   4/20/2010           0        50.50                      60.00
## 7150   4/21/2010           0         0.00                          0
## 7151   4/21/2010           0         0.00                          0
## 7152   4/21/2010           0        52.50                      64.00
## 7153   4/22/2010           0         0.00                          0
## 7154   4/22/2010           0         0.00                          0
## 7155   4/22/2010           0        50.00                      60.00
## 7156   4/23/2010           0         0.00                          0
## 7157   4/23/2010           0         0.00                          0
## 7158   4/23/2010           0        54.00                      64.00
## 7159   4/24/2010           0         0.00                          0
## 7160   4/24/2010           0         0.00                          0
## 7161   4/24/2010           0        58.00                      63.00
## 7162   4/25/2010           0         0.00                          0
## 7163   4/25/2010           0         0.00                          0
## 7164   4/25/2010           0        53.50                      59.00
## 7165   4/26/2010           0         0.00                          0
## 7166   4/26/2010           0         0.00                          0
## 7167   4/26/2010           0        53.50                      61.00
## 7168   4/27/2010           0         0.00                          0
## 7169   4/27/2010           0         0.00                          0
## 7170   4/27/2010           0        45.00                      51.00
## 7171   4/28/2010           0         0.00                          0
## 7172   4/28/2010           0         0.00                          0
## 7173   4/28/2010           0        49.00                      63.00
## 7174   4/29/2010           0         0.00                          0
## 7175   4/29/2010           0         0.00                          0
## 7176   4/29/2010           0        65.00                      79.00
## 7177   4/30/2010           0         0.00                          0
## 7178   4/30/2010           0         0.00                          0
## 7179   4/30/2010           0        72.00                      81.00
## 7180    5/1/2010           0         0.00                          0
## 7181    5/1/2010           0         0.00                          0
```

```
## 7182    5/1/2010           0        66.00                        71.00
## 7183    5/2/2010           0         0.00                            0
## 7184    5/2/2010           0         0.00                            0
## 7185    5/2/2010           0        61.00                        68.00
## 7186    5/3/2010           0         0.00                            0
## 7187    5/3/2010           0         0.00                            0
## 7188    5/3/2010           0        62.00                        72.00
## 7189    5/4/2010           0         0.00                            0
## 7190    5/4/2010           0         0.00                            0
## 7191    5/4/2010           0        66.50                        80.00
## 7192    5/5/2010           0         0.00                            0
## 7193    5/5/2010           0         0.00                            0
## 7194    5/5/2010           0        65.00                        73.00
## 7195    5/6/2010           0         0.00                            0
## 7196    5/6/2010           0         0.00                            0
## 7197    5/6/2010           0        54.00                        60.00
## 7198    5/7/2010           0         0.00                            0
## 7199    5/7/2010           0         0.00                            0
## 7200    5/7/2010           0        52.50                        59.00
## 7201    5/8/2010           0         0.00                            0
## 7202    5/8/2010           0         0.00                            0
## 7203    5/8/2010           0        46.00                        50.00
## 7204    5/9/2010           0         0.00                            0
## 7205    5/9/2010           0         0.00                            0
## 7206    5/9/2010           0        46.50                        56.00
## 7207   5/10/2010           0         0.00                            0
## 7208   5/10/2010           0         0.00                            0
## 7209   5/10/2010           0        50.50                        58.00
## 7210   5/11/2010           0         0.00                            0
## 7211   5/11/2010           0         0.00                            0
## 7212   5/11/2010           0        51.50                        59.00
## 7213   5/12/2010           0         0.00                            0
## 7214   5/12/2010           0         0.00                            0
## 7215   5/12/2010           0        49.50                        53.00
## 7216   5/13/2010           0         0.00                            0
## 7217   5/13/2010           0         0.00                            0
## 7218   5/13/2010           0        63.50                        78.00
## 7219   5/14/2010           0         0.00                            0
## 7220   5/14/2010           0         0.00                            0
## 7221   5/14/2010           0        58.00                        67.00
## 7222   5/15/2010           0         0.00                            0
## 7223   5/15/2010           0         0.00                            0
## 7224   5/15/2010           0        55.00                        63.00
## 7225   5/16/2010           0         0.00                            0
## 7226   5/16/2010           0         0.00                            0
## 7227   5/16/2010           0        56.00                        66.00
## 7228   5/17/2010           0         0.00                            0
## 7229   5/17/2010           0         0.00                            0
## 7230   5/17/2010           0        56.00                        60.00
## 7231   5/18/2010           0         0.00                            0
```

```
## 7232   5/18/2010           0         0.00                         0
## 7233   5/18/2010           0        55.50                     62.00
## 7234   5/19/2010           0         0.00                         0
## 7235   5/19/2010           0         0.00                         0
## 7236   5/19/2010           0        59.50                     73.00
## 7237   5/20/2010           0         0.00                         0
## 7238   5/20/2010           0         0.00                         0
## 7239   5/20/2010           0        61.50                     72.00
## 7240   5/21/2010           0         0.00                         0
## 7241   5/21/2010           0         0.00                         0
## 7242   5/21/2010           0        64.00                     72.00
## 7243   5/22/2010           0         0.00                         0
## 7244   5/22/2010           0         0.00                         0
## 7245   5/22/2010           0        65.00                     72.00
## 7246   5/23/2010           0         0.00                         0
## 7247   5/23/2010           0         0.00                         0
## 7248   5/23/2010           0        77.00                     89.00
## 7249   5/24/2010           0         0.00                         0
## 7250   5/24/2010           0         0.00                         0
## 7251   5/24/2010           0        82.00                     91.00
## 7252   5/25/2010           0         0.00                         0
## 7253   5/25/2010           0         0.00                         0
## 7254   5/25/2010           0        79.00                     87.00
## 7255   5/26/2010           0         0.00                         0
## 7256   5/26/2010           0         0.00                         0
## 7257   5/26/2010           0        77.50                     85.00
## 7258   5/27/2010           0         0.00                         0
## 7259   5/27/2010           0         0.00                         0
## 7260   5/27/2010           0        70.00                     77.00
## 7261   5/28/2010           0         0.00                         0
## 7262   5/28/2010           0         0.00                         0
## 7263   5/28/2010           0        67.50                     76.00
## 7264   5/29/2010           0         0.00                         0
## 7265   5/29/2010           0         0.00                         0
## 7266   5/29/2010           0        73.00                     84.00
## 7267   5/30/2010           0         0.00                         0
## 7268   5/30/2010           0         0.00                         0
## 7269   5/30/2010           0        77.50                     91.00
## 7270   5/31/2010           0         0.00                         0
## 7271   5/31/2010           0         0.00                         0
## 7272   5/31/2010           0        74.50                     84.00
## 7273    6/1/2010           0         0.00                         0
## 7274    6/1/2010           0         0.00                         0
## 7275    6/1/2010           0        74.50                     84.00
## 7276    6/2/2010           0         0.00                         0
## 7277    6/2/2010           0         0.00                         0
## 7278    6/2/2010           0        68.00                     77.00
## 7279    6/3/2010           0         0.00                         0
## 7280    6/3/2010           0         0.00                         0
## 7281    6/3/2010           0        64.50                     71.00
```

```
## 7282    6/4/2010           0         0.00                          0
## 7283    6/4/2010           0         0.00                          0
## 7284    6/4/2010           0        71.50                      83.00
## 7285    6/5/2010           0         0.00                          0
## 7286    6/5/2010           0         0.00                          0
## 7287    6/5/2010           0        69.50                      79.00
## 7288    6/6/2010           0         0.00                          0
## 7289    6/6/2010           0         0.00                          0
## 7290    6/6/2010           0        66.50                      75.00
## 7291    6/7/2010           0         0.00                          0
## 7292    6/7/2010           0         0.00                          0
## 7293    6/7/2010           0        62.50                      69.00
## 7294    6/8/2010           0         0.00                          0
## 7295    6/8/2010           0         0.00                          0
## 7296    6/8/2010           0        63.00                      67.00
## 7297    6/9/2010           0         0.00                          0
## 7298    6/9/2010           0         0.00                          0
## 7299    6/9/2010           0        75.00                      83.00
## 7300   6/10/2010           0         0.00                          0
## 7301   6/10/2010           0         0.00                          0
## 7302   6/10/2010           0        67.50                      75.00
## 7303   6/11/2010           0         0.00                          0
## 7304   6/11/2010           0         0.00                          0
## 7305   6/11/2010           0        76.00                      88.00
## 7306   6/12/2010           0         0.00                          0
## 7307   6/12/2010           0         0.00                          0
## 7308   6/12/2010           0        69.50                      77.00
## 7309   6/13/2010           0         0.00                          0
## 7310   6/13/2010           0         0.00                          0
## 7311   6/13/2010           0        67.00                      73.00
## 7312   6/14/2010           0         0.00                          0
## 7313   6/14/2010           0         0.00                          0
## 7314   6/14/2010           0        66.50                      72.00
## 7315   6/15/2010           0         0.00                          0
## 7316   6/15/2010           0         0.00                          0
## 7317   6/15/2010           0        70.00                      79.00
## 7318   6/16/2010           0         0.00                          0
## 7319   6/16/2010           0         0.00                          0
## 7320   6/16/2010           0        75.50                      86.00
## 7321   6/17/2010           0         0.00                          0
## 7322   6/17/2010           0         0.00                          0
## 7323   6/17/2010           0        75.50                      84.00
## 7324   6/18/2010           0         0.00                          0
## 7325   6/18/2010           0         0.00                          0
## 7326   6/18/2010           0        78.50                      91.00
## 7327   6/19/2010           0         0.00                          0
## 7328   6/19/2010           0         0.00                          0
## 7329   6/19/2010           0        76.00                      86.00
## 7330   6/20/2010           0         0.00                          0
## 7331   6/20/2010           0         0.00                          0
```

```
## 7332   6/20/2010           0        73.50                        80.00
## 7333   6/21/2010           0         0.00                            0
## 7334   6/21/2010           0         0.00                            0
## 7335   6/21/2010           0        76.50                        85.00
## 7336   6/22/2010           0         0.00                            0
## 7337   6/22/2010           0         0.00                            0
## 7338   6/22/2010           0        78.00                        86.00
## 7339   6/23/2010           0         0.00                            0
## 7340   6/23/2010           0         0.00                            0
## 7341   6/23/2010           0        77.00                        87.00
## 7342   6/24/2010           0         0.00                            0
## 7343   6/24/2010           0         0.00                            0
## 7344   6/24/2010           0        73.00                        81.00
## 7345   6/25/2010           0         0.00                            0
## 7346   6/25/2010           0         0.00                            0
## 7347   6/25/2010           0        75.00                        84.00
## 7348   6/26/2010           0         0.00                            0
## 7349   6/26/2010           0         0.00                            0
## 7350   6/26/2010           0        78.00                        88.00
## 7351   6/27/2010           0         0.00                            0
## 7352   6/27/2010           0         0.00                            0
## 7353   6/27/2010           0        79.50                        87.00
## 7354   6/28/2010           0         0.00                            0
## 7355   6/28/2010           0         0.00                            0
## 7356   6/28/2010           0        73.50                        82.00
## 7357   6/29/2010           0         0.00                            0
## 7358   6/29/2010           0         0.00                            0
## 7359   6/29/2010           0        67.50                        73.00
## 7360   6/30/2010           0         0.00                            0
## 7361   6/30/2010           0         0.00                            0
## 7362   6/30/2010           0        66.50                        76.00
## 7363    7/1/2010           0         0.00                            0
## 7364    7/1/2010           0         0.00                            0
## 7365    7/1/2010           0        67.50                        77.00
## 7366    7/2/2010           0         0.00                            0
## 7367    7/2/2010           0         0.00                            0
## 7368    7/2/2010           0        72.50                        83.00
## 7369    7/3/2010           0         0.00                            0
## 7370    7/3/2010           0         0.00                            0
## 7371    7/3/2010           0        75.50                        87.00
## 7372    7/4/2010           0         0.00                            0
## 7373    7/4/2010           0         0.00                            0
## 7374    7/4/2010           0        82.00                        92.00
## 7375    7/5/2010           0         0.00                            0
## 7376    7/5/2010           0         0.00                            0
## 7377    7/5/2010           0        84.50                        90.00
## 7378    7/6/2010           0         0.00                            0
## 7379    7/6/2010           0         0.00                            0
## 7380    7/6/2010           0        83.00                        91.00
## 7381    7/7/2010           0         0.00                            0
```

```
## 7382    7/7/2010           0         0.00                         0
## 7383    7/7/2010           0        83.00                     94.00
## 7384    7/8/2010           0         0.00                         0
## 7385    7/8/2010           0         0.00                         0
## 7386    7/8/2010           0        80.50                     87.00
## 7387    7/9/2010           0         0.00                         0
## 7388    7/9/2010           0         0.00                         0
## 7389    7/9/2010           0        79.50                     87.00
## 7390   7/10/2010           0         0.00                         0
## 7391   7/10/2010           0         0.00                         0
## 7392   7/10/2010           0        79.00                     89.00
## 7393   7/11/2010           0         0.00                         0
## 7394   7/11/2010           0         0.00                         0
## 7395   7/11/2010           0        76.00                     85.00
## 7396   7/12/2010           0         0.00                         0
## 7397   7/12/2010           0         0.00                         0
## 7398   7/12/2010           0        74.50                     84.00
## 7399   7/13/2010           0         0.00                         0
## 7400   7/13/2010           0         0.00                         0
## 7401   7/13/2010           0        77.50                     84.00
## 7402   7/14/2010           0         0.00                         0
## 7403   7/14/2010           0         0.00                         0
## 7404   7/14/2010           0        81.50                     91.00
## 7405   7/15/2010           0         0.00                         0
## 7406   7/15/2010           0         0.00                         0
## 7407   7/15/2010           0        82.50                     92.00
## 7408   7/16/2010           0         0.00                         0
## 7409   7/16/2010           0         0.00                         0
## 7410   7/16/2010           0        79.00                     90.00
## 7411   7/17/2010           0         0.00                         0
## 7412   7/17/2010           0         0.00                         0
## 7413   7/17/2010           0        81.50                     92.00
## 7414   7/18/2010           0         0.00                         0
## 7415   7/18/2010           0         0.00                         0
## 7416   7/18/2010           0        82.50                     91.00
## 7417   7/19/2010           0         0.00                         0
## 7418   7/19/2010           0         0.00                         0
## 7419   7/19/2010           0        78.00                     84.00
## 7420   7/20/2010           0         0.00                         0
## 7421   7/20/2010           0         0.00                         0
## 7422   7/20/2010           0        77.00                     85.00
## 7423   7/21/2010           0         0.00                         0
## 7424   7/21/2010           0         0.00                         0
## 7425   7/21/2010           0        81.50                     90.00
## 7426   7/22/2010           0         0.00                         0
## 7427   7/22/2010           0         0.00                         0
## 7428   7/22/2010           0        81.00                     90.00
## 7429   7/23/2010           0         0.00                         0
## 7430   7/23/2010           0         0.00                         0
## 7431   7/23/2010           0        83.00                     95.00
```

```
## 7432   7/24/2010           0         0.00                          0
## 7433   7/24/2010           0         0.00                          0
## 7434   7/24/2010           0        78.00                      87.00
## 7435   7/25/2010           0         0.00                          0
## 7436   7/25/2010           0         0.00                          0
## 7437   7/25/2010           0        74.50                      81.00
## 7438   7/26/2010           0         0.00                          0
## 7439   7/26/2010           0         0.00                          0
## 7440   7/26/2010           0        74.00                      84.00
## 7441   7/27/2010           0         0.00                          0
## 7442   7/27/2010           0         0.00                          0
## 7443   7/27/2010           0        79.50                      88.00
## 7444   7/28/2010           0         0.00                          0
## 7445   7/28/2010           0         0.00                          0
## 7446   7/28/2010           0        84.00                      91.00
## 7447   7/29/2010           0         0.00                          0
## 7448   7/29/2010           0         0.00                          0
## 7449   7/29/2010           0        75.00                      81.00
## 7450   7/30/2010           0         0.00                          0
## 7451   7/30/2010           0         0.00                          0
## 7452   7/30/2010           0        75.00                      79.00
## 7453   7/31/2010           0         0.00                          0
## 7454   7/31/2010           0         0.00                          0
## 7455   7/31/2010           0        71.50                      78.00
## 7456    8/1/2010           0         0.00                          0
## 7457    8/1/2010           0         0.00                          0
## 7458    8/1/2010           0        75.00                      84.00
## 7459    8/2/2010           0         0.00                          0
## 7460    8/2/2010           0         0.00                          0
## 7461    8/2/2010           0        77.00                      84.00
## 7462    8/3/2010           0         0.00                          0
## 7463    8/3/2010           0         0.00                          0
## 7464    8/3/2010           0        76.00                      87.00
## 7465    8/4/2010           0         0.00                          0
## 7466    8/4/2010           0         0.00                          0
## 7467    8/4/2010           0        76.00                      81.00
## 7468    8/5/2010           0         0.00                          0
## 7469    8/5/2010           0         0.00                          0
## 7470    8/5/2010           0        76.00                      84.00
## 7471    8/6/2010           0         0.00                          0
## 7472    8/6/2010           0         0.00                          0
## 7473    8/6/2010           0        73.00                      82.00
## 7474    8/7/2010           0         0.00                          0
## 7475    8/7/2010           0         0.00                          0
## 7476    8/7/2010           0        75.00                      84.00
## 7477    8/8/2010           0         0.00                          0
## 7478    8/8/2010           0         0.00                          0
## 7479    8/8/2010           0        79.00                      87.00
## 7480    8/9/2010           0         0.00                          0
## 7481    8/9/2010           0         0.00                          0
```

```
## 7482    8/9/2010           0        82.00                       89.00
## 7483   8/10/2010           0         0.00                           0
## 7484   8/10/2010           0         0.00                           0
## 7485   8/10/2010           0        82.50                       88.00
## 7486   8/11/2010           0         0.00                           0
## 7487   8/11/2010           0         0.00                           0
## 7488   8/11/2010           0        83.50                       90.00
## 7489   8/12/2010           0         0.00                           0
## 7490   8/12/2010           0         0.00                           0
## 7491   8/12/2010           0        82.00                       89.00
## 7492   8/13/2010           0         0.00                           0
## 7493   8/13/2010           0         0.00                           0
## 7494   8/13/2010           0        82.50                       93.00
## 7495   8/14/2010           0         0.00                           0
## 7496   8/14/2010           0         0.00                           0
## 7497   8/14/2010           0        80.00                       88.00
## 7498   8/15/2010           0         0.00                           0
## 7499   8/15/2010           0         0.00                           0
## 7500   8/15/2010           0        75.50                       84.00
## 7501   8/16/2010           0         0.00                           0
## 7502   8/16/2010           0         0.00                           0
## 7503   8/16/2010           0        72.00                       80.00
## 7504   8/17/2010           0         0.00                           0
## 7505   8/17/2010           0         0.00                           0
## 7506   8/17/2010           0        72.00                       79.00
## 7507   8/18/2010           0         0.00                           0
## 7508   8/18/2010           0         0.00                           0
## 7509   8/18/2010           0        73.50                       83.00
## 7510   8/19/2010           0         0.00                           0
## 7511   8/19/2010           0         0.00                           0
## 7512   8/19/2010           0        78.00                       87.00
## 7513   8/20/2010           0         0.00                           0
## 7514   8/20/2010           0         0.00                           0
## 7515   8/20/2010           0        84.00                       93.00
## 7516   8/21/2010           0         0.00                           0
## 7517   8/21/2010           0         0.00                           0
## 7518   8/21/2010           0        78.50                       86.00
## 7519   8/22/2010           0         0.00                           0
## 7520   8/22/2010           0         0.00                           0
## 7521   8/22/2010           0        74.00                       80.00
## 7522   8/23/2010           0         0.00                           0
## 7523   8/23/2010           0         0.00                           0
## 7524   8/23/2010           0        72.50                       78.00
## 7525   8/24/2010           0         0.00                           0
## 7526   8/24/2010           0         0.00                           0
## 7527   8/24/2010           0        74.50                       81.00
## 7528   8/25/2010           0         0.00                           0
## 7529   8/25/2010           0         0.00                           0
## 7530   8/25/2010           0        71.00                       79.00
## 7531   8/26/2010           0         0.00                           0
```

```
## 7532   8/26/2010           0         0.00                         0
## 7533   8/26/2010           0        70.00                     78.00
## 7534   8/27/2010           0         0.00                         0
## 7535   8/27/2010           0         0.00                         0
## 7536   8/27/2010           0        72.00                     83.00
## 7537   8/28/2010           0         0.00                         0
## 7538   8/28/2010           0         0.00                         0
## 7539   8/28/2010           0        76.00                     87.00
## 7540   8/29/2010           0         0.00                         0
## 7541   8/29/2010           0         0.00                         0
## 7542   8/29/2010           0        82.50                     93.00
## 7543   8/30/2010           0         0.00                         0
## 7544   8/30/2010           0         0.00                         0
## 7545   8/30/2010           0        80.50                     88.00
## 7546   8/31/2010           0         0.00                         0
## 7547   8/31/2010           0         0.00                         0
## 7548   8/31/2010           0        83.50                     92.00
## 7549    9/1/2010           0         0.00                         0
## 7550    9/1/2010           0         0.00                         0
## 7551    9/1/2010           0        75.50                     80.00
## 7552    9/2/2010           0         0.00                         0
## 7553    9/2/2010           0         0.00                         0
## 7554    9/2/2010           0        74.50                     83.00
## 7555    9/3/2010           0         0.00                         0
## 7556    9/3/2010           0         0.00                         0
## 7557    9/3/2010           0        64.50                     72.00
## 7558    9/4/2010           0         0.00                         0
## 7559    9/4/2010           0         0.00                         0
## 7560    9/4/2010           0        60.00                     68.00
## 7561    9/5/2010           0         0.00                         0
## 7562    9/5/2010           0         0.00                         0
## 7563    9/5/2010           0        64.50                     77.00
## 7564    9/6/2010           0         0.00                         0
## 7565    9/6/2010           0         0.00                         0
## 7566    9/6/2010           0        76.00                     84.00
## 7567    9/7/2010           0         0.00                         0
## 7568    9/7/2010           0         0.00                         0
## 7569    9/7/2010           0        69.50                     79.00
## 7570    9/8/2010           0         0.00                         0
## 7571    9/8/2010           0         0.00                         0
## 7572    9/8/2010           0        62.00                     71.00
## 7573    9/9/2010           0         0.00                         0
## 7574    9/9/2010           0         0.00                         0
## 7575    9/9/2010           0        60.50                     68.00
## 7576   9/10/2010           0         0.00                         0
## 7577   9/10/2010           0         0.00                         0
## 7578   9/10/2010           0        65.50                     72.00
## 7579   9/11/2010           0         0.00                         0
## 7580   9/11/2010           0         0.00                         0
## 7581   9/11/2010           0        67.00                     75.00
```

```
## 7582   9/12/2010           0         0.00                          0
## 7583   9/12/2010           0         0.00                          0
## 7584   9/12/2010           0        68.00                      83.00
## 7585   9/13/2010           0         0.00                          0
## 7586   9/13/2010           0         0.00                          0
## 7587   9/13/2010           0        71.50                      82.00
## 7588   9/14/2010           0         0.00                          0
## 7589   9/14/2010           0         0.00                          0
## 7590   9/14/2010           0        67.50                      77.00
## 7591   9/15/2010           0         0.00                          0
## 7592   9/15/2010           0         0.00                          0
## 7593   9/15/2010           0        68.00                      75.00
## 7594   9/16/2010           0         0.00                          0
## 7595   9/16/2010           0         0.00                          0
## 7596   9/16/2010           0        63.50                      70.00
## 7597   9/17/2010           0         0.00                          0
## 7598   9/17/2010           0         0.00                          0
## 7599   9/17/2010           0        62.50                      74.00
## 7600   9/18/2010           0         0.00                          0
## 7601   9/18/2010           0         0.00                          0
## 7602   9/18/2010           0        63.00                      66.00
## 7603   9/19/2010           0         0.00                          0
## 7604   9/19/2010           0         0.00                          0
## 7605   9/19/2010           0        62.00                      68.00
## 7606   9/20/2010           0         0.00                          0
## 7607   9/20/2010           0         0.00                          0
## 7608   9/20/2010           0        70.00                      77.00
## 7609   9/21/2010           0         0.00                          0
## 7610   9/21/2010           0         0.00                          0
## 7611   9/21/2010           0        78.00                      89.00
## 7612   9/22/2010           0         0.00                          0
## 7613   9/22/2010           0         0.00                          0
## 7614   9/22/2010           0        69.50                      75.00
## 7615   9/23/2010           0         0.00                          0
## 7616   9/23/2010           0         0.00                          0
## 7617   9/23/2010           0        78.00                      90.00
## 7618   9/24/2010           0         0.00                          0
## 7619   9/24/2010           0         0.00                          0
## 7620   9/24/2010           0        68.00                      79.00
## 7621   9/25/2010           0         0.00                          0
## 7622   9/25/2010           0         0.00                          0
## 7623   9/25/2010           0        56.00                      60.00
## 7624   9/26/2010           0         0.00                          0
## 7625   9/26/2010           0         0.00                          0
## 7626   9/26/2010           0        56.00                      60.00
## 7627   9/27/2010           0         0.00                          0
## 7628   9/27/2010           0         0.00                          0
## 7629   9/27/2010           0        56.00                      63.00
## 7630   9/28/2010           0         0.00                          0
## 7631   9/28/2010           0         0.00                          0
```

```
## 7632   9/28/2010           0        58.00                        70.00
## 7633   9/29/2010           0         0.00                            0
## 7634   9/29/2010           0         0.00                            0
## 7635   9/29/2010           0        63.00                        76.00
## 7636   9/30/2010           0         0.00                            0
## 7637   9/30/2010           0         0.00                            0
## 7638   9/30/2010           0        64.00                        75.00
## 7639   10/1/2010           0         0.00                            0
## 7640   10/1/2010           0         0.00                            0
## 7641   10/1/2010           0        61.50                        74.00
## 7642   10/2/2010           0         0.00                            0
## 7643   10/2/2010           0         0.00                            0
## 7644   10/2/2010           0        50.50                        55.00
## 7645   10/3/2010           0         0.00                            0
## 7646   10/3/2010           0         0.00                            0
## 7647   10/3/2010           0        50.00                        57.00
## 7648   10/4/2010           0         0.00                            0
## 7649   10/4/2010           0         0.00                            0
## 7650   10/4/2010           0        50.00                        59.00
## 7651   10/5/2010           0         0.00                            0
## 7652   10/5/2010           0         0.00                            0
## 7653   10/5/2010           0        53.00                        66.00
## 7654   10/6/2010           0         0.00                            0
## 7655   10/6/2010           0         0.00                            0
## 7656   10/6/2010           0        61.50                        78.00
## 7657   10/7/2010           0         0.00                            0
## 7658   10/7/2010           0         0.00                            0
## 7659   10/7/2010           0        62.50                        76.00
## 7660   10/8/2010           0         0.00                            0
## 7661   10/8/2010           0         0.00                            0
## 7662   10/8/2010           0        64.00                        79.00
## 7663   10/9/2010           0         0.00                            0
## 7664   10/9/2010           0         0.00                            0
## 7665   10/9/2010           0        71.50                        87.00
## 7666  10/10/2010           0         0.00                            0
## 7667  10/10/2010           0         0.00                            0
## 7668  10/10/2010           0        71.50                        84.00
## 7669  10/11/2010           0         0.00                            0
## 7670  10/11/2010           0         0.00                            0
## 7671  10/11/2010           0        69.00                        81.00
## 7672  10/12/2010           0         0.00                            0
## 7673  10/12/2010           0         0.00                            0
## 7674  10/12/2010           0        65.00                        76.00
## 7675  10/13/2010           0         0.00                            0
## 7676  10/13/2010           0         0.00                            0
## 7677  10/13/2010           0        55.50                        63.00
## 7678  10/14/2010           0         0.00                            0
## 7679  10/14/2010           0         0.00                            0
## 7680  10/14/2010           0        54.50                        66.00
## 7681  10/15/2010           0         0.00                            0
```

```
## 7682  10/15/2010           0         0.00                          0
## 7683  10/15/2010           0        54.50                      62.00
## 7684  10/16/2010           0         0.00                          0
## 7685  10/16/2010           0         0.00                          0
## 7686  10/16/2010           0        57.50                      71.00
## 7687  10/17/2010           0         0.00                          0
## 7688  10/17/2010           0         0.00                          0
## 7689  10/17/2010           0        56.00                      64.00
## 7690  10/18/2010           0         0.00                          0
## 7691  10/18/2010           0         0.00                          0
## 7692  10/18/2010           0        52.50                      60.00
## 7693  10/19/2010           0         0.00                          0
## 7694  10/19/2010           0         0.00                          0
## 7695  10/19/2010           0        50.50                      61.00
## 7696  10/20/2010           0         0.00                          0
## 7697  10/20/2010           0         0.00                          0
## 7698  10/20/2010           0        58.00                      70.00
## 7699  10/21/2010           0         0.00                          0
## 7700  10/21/2010           0         0.00                          0
## 7701  10/21/2010           0        48.50                      56.00
## 7702  10/22/2010           0         0.00                          0
## 7703  10/22/2010           0         0.00                          0
## 7704  10/22/2010           0        51.00                      65.00
## 7705  10/23/2010           0         0.00                          0
## 7706  10/23/2010           0         0.00                          0
## 7707  10/23/2010           0        60.50                      67.00
## 7708  10/24/2010           0         0.00                          0
## 7709  10/24/2010           0         0.00                          0
## 7710  10/24/2010           0        65.00                      73.00
## 7711  10/25/2010           0         0.00                          0
## 7712  10/25/2010           0         0.00                          0
## 7713  10/25/2010           0        64.50                      72.00
## 7714  10/26/2010           0         0.00                          0
## 7715  10/26/2010           0         0.00                          0
## 7716  10/26/2010           0        62.50                      71.00
## 7717  10/27/2010           0         0.00                          0
## 7718  10/27/2010           0         0.00                          0
## 7719  10/27/2010           0        54.00                      65.00
## 7720  10/28/2010           0         0.00                          0
## 7721  10/28/2010           0         0.00                          0
## 7722  10/28/2010           0        42.50                      46.00
## 7723  10/29/2010           0         0.00                          0
## 7724  10/29/2010           0         0.00                          0
## 7725  10/29/2010           0        41.50                      50.00
## 7726  10/30/2010           0         0.00                          0
## 7727  10/30/2010           0         0.00                          0
## 7728  10/30/2010           0        52.00                      63.00
## 7729  10/31/2010           0         0.00                          0
## 7730  10/31/2010           0         0.00                          0
## 7731  10/31/2010           0        45.50                      52.00
```

```
## 7732   11/1/2010           0         0.00                          0
## 7733   11/1/2010           0         0.00                          0
## 7734   11/1/2010           0        46.50                      53.00
## 7735   11/2/2010           0         0.00                          0
## 7736   11/2/2010           0         0.00                          0
## 7737   11/2/2010           0        44.50                      52.00
## 7738   11/3/2010           0         0.00                          0
## 7739   11/3/2010           0         0.00                          0
## 7740   11/3/2010           0        44.00                      53.00
## 7741   11/4/2010           0         0.00                          0
## 7742   11/4/2010           0         0.00                          0
## 7743   11/4/2010           0        45.00                      50.00
## 7744   11/5/2010           0         0.00                          0
## 7745   11/5/2010           0         0.00                          0
## 7746   11/5/2010           0        36.00                      41.00
## 7747   11/6/2010           0         0.00                          0
## 7748   11/6/2010           0         0.00                          0
## 7749   11/6/2010           0        36.00                      46.00
## 7750   11/7/2010           0         0.00                          0
## 7751   11/7/2010           0         0.00                          0
## 7752   11/7/2010           0        48.00                      60.00
## 7753   11/8/2010           0         0.00                          0
## 7754   11/8/2010           0         0.00                          0
## 7755   11/8/2010           0        54.50                      68.00
## 7756   11/9/2010           0         0.00                          0
## 7757   11/9/2010           0         0.00                          0
## 7758   11/9/2010           0        57.50                      69.00
## 7759  11/10/2010           0         0.00                          0
## 7760  11/10/2010           0         0.00                          0
## 7761  11/10/2010           0        57.50                      70.00
## 7762  11/11/2010           0         0.00                          0
## 7763  11/11/2010           0         0.00                          0
## 7764  11/11/2010           0        59.00                      68.00
## 7765  11/12/2010           0         0.00                          0
## 7766  11/12/2010           0         0.00                          0
## 7767  11/12/2010           0        54.50                      59.00
## 7768  11/13/2010           0         0.00                          0
## 7769  11/13/2010           0         0.00                          0
## 7770  11/13/2010           0        49.50                      59.00
## 7771  11/14/2010           0         0.00                          0
## 7772  11/14/2010           0         0.00                          0
## 7773  11/14/2010           0        43.50                      49.00
## 7774  11/15/2010           0         0.00                          0
## 7775  11/15/2010           0         0.00                          0
## 7776  11/15/2010           0        43.50                      51.00
## 7777  11/16/2010           0         0.00                          0
## 7778  11/16/2010           0         0.00                          0
## 7779  11/16/2010           0        41.00                      48.00
## 7780  11/17/2010           0         0.00                          0
## 7781  11/17/2010           0         0.00                          0
```

```
## 7782  11/17/2010           0        41.50                       47.00
## 7783  11/18/2010           0         0.00                           0
## 7784  11/18/2010           0         0.00                           0
## 7785  11/18/2010           0        35.50                       40.00
## 7786  11/19/2010           0         0.00                           0
## 7787  11/19/2010           0         0.00                           0
## 7788  11/19/2010           0        40.50                       51.00
## 7789  11/20/2010           0         0.00                           0
## 7790  11/20/2010           0         0.00                           0
## 7791  11/20/2010           0        39.50                       45.00
## 7792  11/21/2010           0         0.00                           0
## 7793  11/21/2010           0         0.00                           0
## 7794  11/21/2010           0        51.50                       61.00
## 7795  11/22/2010           0         0.00                           0
## 7796  11/22/2010           0         0.00                           0
## 7797  11/22/2010           0        53.50                       67.00
## 7798  11/23/2010           0         0.00                           0
## 7799  11/23/2010           0         0.00                           0
## 7800  11/23/2010           0        33.50                       40.00
## 7801  11/24/2010           0         0.00                           0
## 7802  11/24/2010           0         0.00                           0
## 7803  11/24/2010           0        33.50                       40.00
## 7804  11/25/2010           0         0.00                           0
## 7805  11/25/2010           0         0.00                           0
## 7806  11/25/2010           0        32.00                       41.00
## 7807  11/26/2010           0         0.00                           0
## 7808  11/26/2010           0         0.00                           0
## 7809  11/26/2010           0        26.00                       33.00
## 7810  11/27/2010           0         0.00                           0
## 7811  11/27/2010           0         0.00                           0
## 7812  11/27/2010           0        28.50                       35.00
## 7813  11/28/2010           0         0.00                           0
## 7814  11/28/2010           0         0.00                           0
## 7815  11/28/2010           0        35.00                       46.00
## 7816  11/29/2010           0         0.00                           0
## 7817  11/29/2010           0         0.00                           0
## 7818  11/29/2010           0        43.50                       50.00
## 7819  11/30/2010           0         0.00                           0
## 7820  11/30/2010           0         0.00                           0
## 7821  11/30/2010           0        38.00                       50.00
## 7822   12/1/2010           0         0.00                           0
## 7823   12/1/2010           0         0.00                           0
## 7824   12/1/2010           0        24.00                       26.00
## 7825   12/2/2010           0         0.00                           0
## 7826   12/2/2010           0         0.00                           0
## 7827   12/2/2010           0        28.50                       33.00
## 7828   12/3/2010           0         0.00                           0
## 7829   12/3/2010           0         0.00                           0
## 7830   12/3/2010           0        25.50                       32.00
## 7831   12/4/2010           0         0.00                           0
```

```
## 7832   12/4/2010           0         0.00                          0
## 7833   12/4/2010           0        29.00                      33.00
## 7834   12/5/2010           0         0.00                          0
## 7835   12/5/2010           0         0.00                          0
## 7836   12/5/2010           0        20.00                      27.00
## 7837   12/6/2010           0         0.00                          0
## 7838   12/6/2010           0         0.00                          0
## 7839   12/6/2010           0        15.50                      20.00
## 7840   12/7/2010           0         0.00                          0
## 7841   12/7/2010           0         0.00                          0
## 7842   12/7/2010           0        16.50                      21.00
## 7843   12/8/2010           0         0.00                          0
## 7844   12/8/2010           0         0.00                          0
## 7845   12/8/2010           0        18.50                      26.00
## 7846   12/9/2010           0         0.00                          0
## 7847   12/9/2010           0         0.00                          0
## 7848   12/9/2010           0        20.50                      29.00
## 7849  12/10/2010           0         0.00                          0
## 7850  12/10/2010           0         0.00                          0
## 7851  12/10/2010           0        32.00                      38.00
## 7852  12/11/2010           0         0.00                          0
## 7853  12/11/2010           0         0.00                          0
## 7854  12/11/2010           0        31.50                      38.00
## 7855  12/12/2010           0         0.00                          0
## 7856  12/12/2010           0         0.00                          0
## 7857  12/12/2010           0        22.50                      32.00
## 7858  12/13/2010           0         0.00                          0
## 7859  12/13/2010           0         0.00                          0
## 7860  12/13/2010           0        13.00                      17.00
## 7861  12/14/2010           0         0.00                          0
## 7862  12/14/2010           0         0.00                          0
## 7863  12/14/2010           0        14.00                      22.00
## 7864  12/15/2010           0         0.00                          0
## 7865  12/15/2010           0         0.00                          0
## 7866  12/15/2010           0        14.50                      24.00
## 7867  12/16/2010           0         0.00                          0
## 7868  12/16/2010           0         0.00                          0
## 7869  12/16/2010           0        25.00                      29.00
## 7870  12/17/2010           0         0.00                          0
## 7871  12/17/2010           0         0.00                          0
## 7872  12/17/2010           0        17.50                      22.00
## 7873  12/18/2010           0         0.00                          0
## 7874  12/18/2010           0         0.00                          0
## 7875  12/18/2010           0        15.50                      20.00
## 7876  12/19/2010           0         0.00                          0
## 7877  12/19/2010           0         0.00                          0
## 7878  12/19/2010           0        16.00                      21.00
## 7879  12/20/2010           0         0.00                          0
## 7880  12/20/2010           0         0.00                          0
## 7881  12/20/2010           0        18.00                      26.00
```

```
## 7882  12/21/2010           0         0.00                          0
## 7883  12/21/2010           0         0.00                          0
## 7884  12/21/2010           0        29.00                      32.00
## 7885  12/22/2010           0         0.00                          0
## 7886  12/22/2010           0         0.00                          0
## 7887  12/22/2010           0        27.50                      36.00
## 7888  12/23/2010           0         0.00                          0
## 7889  12/23/2010           0         0.00                          0
## 7890  12/23/2010           0        25.50                      31.00
## 7891  12/24/2010           0         0.00                          0
## 7892  12/24/2010           0         0.00                          0
## 7893  12/24/2010           0        30.00                      32.00
## 7894  12/25/2010           0         0.00                          0
## 7895  12/25/2010           0         0.00                          0
## 7896  12/25/2010           0        29.50                      32.00
## 7897  12/26/2010           0         0.00                          0
## 7898  12/26/2010           0         0.00                          0
## 7899  12/26/2010           0        27.00                      32.00
## 7900  12/27/2010           0         0.00                          0
## 7901  12/27/2010           0         0.00                          0
## 7902  12/27/2010           0        18.50                      23.00
## 7903  12/28/2010           0         0.00                          0
## 7904  12/28/2010           0         0.00                          0
## 7905  12/28/2010           0        21.00                      28.00
## 7906  12/29/2010           0         0.00                          0
## 7907  12/29/2010           0         0.00                          0
## 7908  12/29/2010           0        27.50                      37.00
## 7909  12/30/2010           0         0.00                          0
## 7910  12/30/2010           0         0.00                          0
## 7911  12/30/2010           0        42.50                      48.00
## 7912  12/31/2010           0         0.00                          0
## 7913  12/31/2010           0         0.00                          0
## 7914  12/31/2010           0        51.00                      56.00
## 7915    1/1/2011           0         0.00                          0
## 7916    1/1/2011           0         0.00                          0
## 7917    1/1/2011           0        30.50                      46.00
## 7918    1/2/2011           0         0.00                          0
## 7919    1/2/2011           0         0.00                          0
## 7920    1/2/2011           0        19.00                      25.00
## 7921    1/3/2011           0         0.00                          0
## 7922    1/3/2011           0         0.00                          0
## 7923    1/3/2011           0        29.00                      36.00
## 7924    1/4/2011           0         0.00                          0
## 7925    1/4/2011           0         0.00                          0
## 7926    1/4/2011           0        23.00                      32.00
## 7927    1/5/2011           0         0.00                          0
## 7928    1/5/2011           0         0.00                          0
## 7929    1/5/2011           0        21.50                      32.00
## 7930    1/6/2011           0         0.00                          0
## 7931    1/6/2011           0         0.00                          0
```

```
## 7932    1/6/2011           0        24.50                        30.00
## 7933    1/7/2011           0         0.00                            0
## 7934    1/7/2011           0         0.00                            0
## 7935    1/7/2011           0        18.00                        23.00
## 7936    1/8/2011           0         0.00                            0
## 7937    1/8/2011           0         0.00                            0
## 7938    1/8/2011           0        17.00                        24.00
## 7939    1/9/2011           0         0.00                            0
## 7940    1/9/2011           0         0.00                            0
## 7941    1/9/2011           0        21.00                        31.00
## 7942   1/10/2011           0         0.00                            0
## 7943   1/10/2011           0         0.00                            0
## 7944   1/10/2011           0        25.50                        32.00
## 7945   1/11/2011           0         0.00                            0
## 7946   1/11/2011           0         0.00                            0
## 7947   1/11/2011           0        25.00                        27.00
## 7948   1/12/2011           0         0.00                            0
## 7949   1/12/2011           0         0.00                            0
## 7950   1/12/2011           0        25.50                        29.00
## 7951   1/13/2011           0         0.00                            0
## 7952   1/13/2011           0         0.00                            0
## 7953   1/13/2011           0        20.50                        25.00
## 7954   1/14/2011           0         0.00                            0
## 7955   1/14/2011           0         0.00                            0
## 7956   1/14/2011           0        22.00                        27.00
## 7957   1/15/2011           0         0.00                            0
## 7958   1/15/2011           0         0.00                            0
## 7959   1/15/2011           0        22.50                        27.00
## 7960   1/16/2011           0         0.00                            0
## 7961   1/16/2011           0         0.00                            0
## 7962   1/16/2011           0        17.00                        24.00
## 7963   1/17/2011           0         0.00                            0
## 7964   1/17/2011           0         0.00                            0
## 7965   1/17/2011           0        27.00                        35.00
## 7966   1/18/2011           0         0.00                            0
## 7967   1/18/2011           0         0.00                            0
## 7968   1/18/2011           0        29.00                        35.00
## 7969   1/19/2011           0         0.00                            0
## 7970   1/19/2011           0         0.00                            0
## 7971   1/19/2011           0        21.50                        26.00
## 7972   1/20/2011           0         0.00                            0
## 7973   1/20/2011           0         0.00                            0
## 7974   1/20/2011           0        14.50                        22.00
## 7975   1/21/2011           0         0.00                            0
## 7976   1/21/2011           0         0.00                            0
## 7977   1/21/2011           0         5.00                        11.00
## 7978   1/22/2011           0         0.00                            0
## 7979   1/22/2011           0         0.00                            0
## 7980   1/22/2011           0        13.00                        19.00
## 7981   1/23/2011           0         0.00                            0
```

```
## 7982   1/23/2011           0         0.00                          0
## 7983   1/23/2011           0        14.00                      21.00
## 7984   1/24/2011           0         0.00                          0
## 7985   1/24/2011           0         0.00                          0
## 7986   1/24/2011           0        22.50                      29.00
## 7987   1/25/2011           0         0.00                          0
## 7988   1/25/2011           0         0.00                          0
## 7989   1/25/2011           0        26.50                      31.00
## 7990   1/26/2011           0         0.00                          0
## 7991   1/26/2011           0         0.00                          0
## 7992   1/26/2011           0        24.00                      29.00
## 7993   1/27/2011           0         0.00                          0
## 7994   1/27/2011           0         0.00                          0
## 7995   1/27/2011           0        22.00                      26.00
## 7996   1/28/2011           0         0.00                          0
## 7997   1/28/2011           0         0.00                          0
## 7998   1/28/2011           0        25.00                      32.00
## 7999   1/29/2011           0         0.00                          0
## 8000   1/29/2011           0         0.00                          0
## 8001   1/29/2011           0        31.00                      35.00
## 8002   1/30/2011           0         0.00                          0
## 8003   1/30/2011           0         0.00                          0
## 8004   1/30/2011           0        29.50                      32.00
## 8005   1/31/2011           0         0.00                          0
## 8006   1/31/2011           0         0.00                          0
## 8007   1/31/2011           0        23.50                      27.00
## 8008    2/1/2011           0         0.00                          0
## 8009    2/1/2011           0         0.00                          0
## 8010    2/1/2011           0        22.00                      24.00
## 8011    2/2/2011           0         0.00                          0
## 8012    2/2/2011           0         0.00                          0
## 8013    2/2/2011           0        17.50                      25.00
## 8014    2/3/2011           0         0.00                          0
## 8015    2/3/2011           0         0.00                          0
## 8016    2/3/2011           0         7.50                      17.00
## 8017    2/4/2011           0         0.00                          0
## 8018    2/4/2011           0         0.00                          0
## 8019    2/4/2011           0        17.00                      27.00
## 8020    2/5/2011           0         0.00                          0
## 8021    2/5/2011           0         0.00                          0
## 8022    2/5/2011           0        20.00                      29.00
## 8023    2/6/2011           0         0.00                          0
## 8024    2/6/2011           0         0.00                          0
## 8025    2/6/2011           0        29.00                      32.00
## 8026    2/7/2011           0         0.00                          0
## 8027    2/7/2011           0         0.00                          0
## 8028    2/7/2011           0        27.50                      32.00
## 8029    2/8/2011           0         0.00                          0
## 8030    2/8/2011           0         0.00                          0
## 8031    2/8/2011           0        13.50                      23.00
```

```
## 8032    2/9/2011           0          0.00                          0
## 8033    2/9/2011           0          0.00                          0
## 8034    2/9/2011           0          7.00                      13.00
## 8035   2/10/2011           0          0.00                          0
## 8036   2/10/2011           0          0.00                          0
## 8037   2/10/2011           0          4.50                      15.00
## 8038   2/11/2011           0          0.00                          0
## 8039   2/11/2011           0          0.00                          0
## 8040   2/11/2011           0         20.00                      30.00
## 8041   2/12/2011           0          0.00                          0
## 8042   2/12/2011           0          0.00                          0
## 8043   2/12/2011           0         32.00                      38.00
## 8044   2/13/2011           0          0.00                          0
## 8045   2/13/2011           0          0.00                          0
## 8046   2/13/2011           0         41.50                      49.00
## 8047   2/14/2011           0          0.00                          0
## 8048   2/14/2011           0          0.00                          0
## 8049   2/14/2011           0         36.50                      44.00
## 8050   2/15/2011           0          0.00                          0
## 8051   2/15/2011           0          0.00                          0
## 8052   2/15/2011           0         33.50                      40.00
## 8053   2/16/2011           0          0.00                          0
## 8054   2/16/2011           0          0.00                          0
## 8055   2/16/2011           0         44.50                      52.00
## 8056   2/17/2011           0          0.00                          0
## 8057   2/17/2011           0          0.00                          0
## 8058   2/17/2011           0         54.00                      58.00
## 8059   2/18/2011           0          0.00                          0
## 8060   2/18/2011           0          0.00                          0
## 8061   2/18/2011           0         44.00                      54.00
## 8062   2/19/2011           0          0.00                          0
## 8063   2/19/2011           0          0.00                          0
## 8064   2/19/2011           0         32.00                      36.00
## 8065   2/20/2011           0          0.00                          0
## 8066   2/20/2011           0          0.00                          0
## 8067   2/20/2011           0         33.00                      37.00
## 8068   2/21/2011           0          0.00                          0
## 8069   2/21/2011           0          0.00                          0
## 8070   2/21/2011           0         30.00                      35.00
## 8071   2/22/2011           0          0.00                          0
## 8072   2/22/2011           0          0.00                          0
## 8073   2/22/2011           0         25.50                      27.00
## 8074   2/23/2011           0          0.00                          0
## 8075   2/23/2011           0          0.00                          0
## 8076   2/23/2011           0         29.00                      34.00
## 8077   2/24/2011           0          0.00                          0
## 8078   2/24/2011           0          0.00                          0
## 8079   2/24/2011           0         35.50                      38.00
## 8080   2/25/2011           0          0.00                          0
## 8081   2/25/2011           0          0.00                          0
```

```
## 8082   2/25/2011           0        33.50                       37.00
## 8083   2/26/2011           0         0.00                           0
## 8084   2/26/2011           0         0.00                           0
## 8085   2/26/2011           0        30.50                       34.00
## 8086   2/27/2011           0         0.00                           0
## 8087   2/27/2011           0         0.00                           0
## 8088   2/27/2011           0        32.50                       38.00
## 8089   2/28/2011           0         0.00                           0
## 8090   2/28/2011           0         0.00                           0
## 8091   2/28/2011           0        32.00                       38.00
## 8092    3/1/2011           0         0.00                           0
## 8093    3/1/2011           0         0.00                           0
## 8094    3/1/2011           0        35.00                       45.00
## 8095    3/2/2011           0         0.00                           0
## 8096    3/2/2011           0         0.00                           0
## 8097    3/2/2011           0        32.00                       38.00
## 8098    3/3/2011           0         0.00                           0
## 8099    3/3/2011           0         0.00                           0
## 8100    3/3/2011           0        36.50                       46.00
## 8101    3/4/2011           0         0.00                           0
## 8102    3/4/2011           0         0.00                           0
## 8103    3/4/2011           0        47.50                       59.00
## 8104    3/5/2011           0         0.00                           0
## 8105    3/5/2011           0         0.00                           0
## 8106    3/5/2011           0        31.50                       36.00
## 8107    3/6/2011           0         0.00                           0
## 8108    3/6/2011           0         0.00                           0
## 8109    3/6/2011           0        30.50                       34.00
## 8110    3/7/2011           0         0.00                           0
## 8111    3/7/2011           0         0.00                           0
## 8112    3/7/2011           0        30.00                       35.00
## 8113    3/8/2011           0         0.00                           0
## 8114    3/8/2011           0         0.00                           0
## 8115    3/8/2011           0        38.50                       45.00
## 8116    3/9/2011           0         0.00                           0
## 8117    3/9/2011           0         0.00                           0
## 8118    3/9/2011           0        41.00                       48.00
## 8119   3/10/2011           0         0.00                           0
## 8120   3/10/2011           0         0.00                           0
## 8121   3/10/2011           0        33.50                       37.00
## 8122   3/11/2011           0         0.00                           0
## 8123   3/11/2011           0         0.00                           0
## 8124   3/11/2011           0        38.00                       48.00
## 8125   3/12/2011           0         0.00                           0
## 8126   3/12/2011           0         0.00                           0
## 8127   3/12/2011           0        37.50                       45.00
## 8128   3/13/2011           0         0.00                           0
## 8129   3/13/2011           0         0.00                           0
## 8130   3/13/2011           0        34.00                       43.00
## 8131   3/14/2011           0         0.00                           0
```

```
## 8132   3/14/2011           0         0.00                         0
## 8133   3/14/2011           0        35.50                     42.00
## 8134   3/15/2011           0         0.00                         0
## 8135   3/15/2011           0         0.00                         0
## 8136   3/15/2011           0        36.00                     39.00
## 8137   3/16/2011           0         0.00                         0
## 8138   3/16/2011           0         0.00                         0
## 8139   3/16/2011           0        47.50                     62.00
## 8140   3/17/2011           0         0.00                         0
## 8141   3/17/2011           0         0.00                         0
## 8142   3/17/2011           0        57.50                     68.00
## 8143   3/18/2011           0         0.00                         0
## 8144   3/18/2011           0         0.00                         0
## 8145   3/18/2011           0        47.00                     56.00
## 8146   3/19/2011           0         0.00                         0
## 8147   3/19/2011           0         0.00                         0
## 8148   3/19/2011           0        42.00                     49.00
## 8149   3/20/2011           0         0.00                         0
## 8150   3/20/2011           0         0.00                         0
## 8151   3/20/2011           0        51.50                     61.00
## 8152   3/21/2011           0         0.00                         0
## 8153   3/21/2011           0         0.00                         0
## 8154   3/21/2011           0        51.00                     60.00
## 8155   3/22/2011           0         0.00                         0
## 8156   3/22/2011           0         0.00                         0
## 8157   3/22/2011           0        41.50                     44.00
## 8158   3/23/2011           0         0.00                         0
## 8159   3/23/2011           0         0.00                         0
## 8160   3/23/2011           0        39.00                     47.00
## 8161   3/24/2011           0         0.00                         0
## 8162   3/24/2011           0         0.00                         0
## 8163   3/24/2011           0        31.50                     35.00
## 8164   3/25/2011           0         0.00                         0
## 8165   3/25/2011           0         0.00                         0
## 8166   3/25/2011           0        31.00                     36.00
## 8167   3/26/2011           0         0.00                         0
## 8168   3/26/2011           0         0.00                         0
## 8169   3/26/2011           0        29.50                     33.00
## 8170   3/27/2011           0         0.00                         0
## 8171   3/27/2011           0         0.00                         0
## 8172   3/27/2011           0        31.00                     35.00
## 8173   3/28/2011           0         0.00                         0
## 8174   3/28/2011           0         0.00                         0
## 8175   3/28/2011           0        30.00                     36.00
## 8176   3/29/2011           0         0.00                         0
## 8177   3/29/2011           0         0.00                         0
## 8178   3/29/2011           0        34.50                     41.00
## 8179   3/30/2011           0         0.00                         0
## 8180   3/30/2011           0         0.00                         0
## 8181   3/30/2011           0        38.50                     46.00
```

```
## 8182   3/31/2011           0         0.00                          0
## 8183   3/31/2011           0         0.00                          0
## 8184   3/31/2011           0        36.00                      46.00
## 8185    4/1/2011           0         0.00                          0
## 8186    4/1/2011           0         0.00                          0
## 8187    4/1/2011           0        38.50                      46.00
## 8188    4/2/2011           0         0.00                          0
## 8189    4/2/2011           0         0.00                          0
## 8190    4/2/2011           0        45.50                      54.00
## 8191    4/3/2011           0         0.00                          0
## 8192    4/3/2011           0         0.00                          0
## 8193    4/3/2011           0        59.50                      77.00
## 8194    4/4/2011           0         0.00                          0
## 8195    4/4/2011           0         0.00                          0
## 8196    4/4/2011           0        54.50                      69.00
## 8197    4/5/2011           0         0.00                          0
## 8198    4/5/2011           0         0.00                          0
## 8199    4/5/2011           0        43.50                      52.00
## 8200    4/6/2011           0         0.00                          0
## 8201    4/6/2011           0         0.00                          0
## 8202    4/6/2011           0        50.00                      58.00
## 8203    4/7/2011           0         0.00                          0
## 8204    4/7/2011           0         0.00                          0
## 8205    4/7/2011           0        42.50                      46.00
## 8206    4/8/2011           0         0.00                          0
## 8207    4/8/2011           0         0.00                          0
## 8208    4/8/2011           0        45.00                      47.00
## 8209    4/9/2011           0         0.00                          0
## 8210    4/9/2011           0         0.00                          0
## 8211    4/9/2011           0        56.00                      66.00
## 8212   4/10/2011           0         0.00                          0
## 8213   4/10/2011           0         0.00                          0
## 8214   4/10/2011           0        74.50                      84.00
## 8215   4/11/2011           0         0.00                          0
## 8216   4/11/2011           0         0.00                          0
## 8217   4/11/2011           0        58.00                      69.00
## 8218   4/12/2011           0         0.00                          0
## 8219   4/12/2011           0         0.00                          0
## 8220   4/12/2011           0        49.50                      58.00
## 8221   4/13/2011           0         0.00                          0
## 8222   4/13/2011           0         0.00                          0
## 8223   4/13/2011           0        52.00                      66.00
## 8224   4/14/2011           0         0.00                          0
## 8225   4/14/2011           0         0.00                          0
## 8226   4/14/2011           0        48.50                      54.00
## 8227   4/15/2011           0         0.00                          0
## 8228   4/15/2011           0         0.00                          0
## 8229   4/15/2011           0        47.00                      54.00
## 8230   4/16/2011           0         0.00                          0
## 8231   4/16/2011           0         0.00                          0
```

```
## 8232   4/16/2011           0        43.50                       51.00
## 8233   4/17/2011           0         0.00                           0
## 8234   4/17/2011           0         0.00                           0
## 8235   4/17/2011           0        43.00                       52.00
## 8236   4/18/2011           0         0.00                           0
## 8237   4/18/2011           0         0.00                           0
## 8238   4/18/2011           0        38.00                       43.00
## 8239   4/19/2011           0         0.00                           0
## 8240   4/19/2011           0         0.00                           0
## 8241   4/19/2011           0        38.50                       41.00
## 8242   4/20/2011           0         0.00                           0
## 8243   4/20/2011           0         0.00                           0
## 8244   4/20/2011           0        40.00                       44.00
## 8245   4/21/2011           0         0.00                           0
## 8246   4/21/2011           0         0.00                           0
## 8247   4/21/2011           0        41.00                       49.00
## 8248   4/22/2011           0         0.00                           0
## 8249   4/22/2011           0         0.00                           0
## 8250   4/22/2011           0        49.00                       57.00
## 8251   4/23/2011           0         0.00                           0
## 8252   4/23/2011           0         0.00                           0
## 8253   4/23/2011           0        57.00                       65.00
## 8254   4/24/2011           0         0.00                           0
## 8255   4/24/2011           0         0.00                           0
## 8256   4/24/2011           0        51.50                       57.00
## 8257   4/25/2011           0         0.00                           0
## 8258   4/25/2011           0         0.00                           0
## 8259   4/25/2011           0        50.00                       55.00
## 8260   4/26/2011           0         0.00                           0
## 8261   4/26/2011           0         0.00                           0
## 8262   4/26/2011           0        59.00                       68.00
## 8263   4/27/2011           0         0.00                           0
## 8264   4/27/2011           0         0.00                           0
## 8265   4/27/2011           0        49.50                       55.00
## 8266   4/28/2011           0         0.00                           0
## 8267   4/28/2011           0         0.00                           0
## 8268   4/28/2011           0        44.00                       47.00
## 8269   4/29/2011           0         0.00                           0
## 8270   4/29/2011           0         0.00                           0
## 8271   4/29/2011           0        49.00                       61.00
## 8272   4/30/2011           0         0.00                           0
## 8273   4/30/2011           0         0.00                           0
## 8274   4/30/2011           0        61.00                       73.00
## 8275    5/1/2011           0         0.00                           0
## 8276    5/1/2011           0         0.00                           0
## 8277    5/1/2011           0        58.00                       64.00
## 8278    5/2/2011           0         0.00                           0
## 8279    5/2/2011           0         0.00                           0
## 8280    5/2/2011           0        51.50                       60.00
## 8281    5/3/2011           0         0.00                           0
```

```
## 8282    5/3/2011           0         0.00                         0
## 8283    5/3/2011           0        44.50                     51.00
## 8284    5/4/2011           0         0.00                         0
## 8285    5/4/2011           0         0.00                         0
## 8286    5/4/2011           0        47.00                     57.00
## 8287    5/5/2011           0         0.00                         0
## 8288    5/5/2011           0         0.00                         0
## 8289    5/5/2011           0        51.50                     62.00
## 8290    5/6/2011           0         0.00                         0
## 8291    5/6/2011           0         0.00                         0
## 8292    5/6/2011           0        57.00                     69.00
## 8293    5/7/2011           0         0.00                         0
## 8294    5/7/2011           0         0.00                         0
## 8295    5/7/2011           0        53.00                     60.00
## 8296    5/8/2011           0         0.00                         0
## 8297    5/8/2011           0         0.00                         0
## 8298    5/8/2011           0        56.00                     68.00
## 8299    5/9/2011           0         0.00                         0
## 8300    5/9/2011           0         0.00                         0
## 8301    5/9/2011           0        62.50                     74.00
## 8302   5/10/2011           0         0.00                         0
## 8303   5/10/2011           0         0.00                         0
## 8304   5/10/2011           0        77.50                     91.00
## 8305   5/11/2011           0         0.00                         0
## 8306   5/11/2011           0         0.00                         0
## 8307   5/11/2011           0        77.50                     88.00
## 8308   5/12/2011           0         0.00                         0
## 8309   5/12/2011           0         0.00                         0
## 8310   5/12/2011           0        75.00                     87.00
## 8311   5/13/2011           0         0.00                         0
## 8312   5/13/2011           0         0.00                         0
## 8313   5/13/2011           0        62.00                     77.00
## 8314   5/14/2011           0         0.00                         0
## 8315   5/14/2011           0         0.00                         0
## 8316   5/14/2011           0        48.50                     51.00
## 8317   5/15/2011           0         0.00                         0
## 8318   5/15/2011           0         0.00                         0
## 8319   5/15/2011           0        45.00                     48.00
## 8320   5/16/2011           0         0.00                         0
## 8321   5/16/2011           0         0.00                         0
## 8322   5/16/2011           0        46.50                     53.00
## 8323   5/17/2011           0         0.00                         0
## 8324   5/17/2011           0         0.00                         0
## 8325   5/17/2011           0        50.00                     60.00
## 8326   5/18/2011           0         0.00                         0
## 8327   5/18/2011           0         0.00                         0
## 8328   5/18/2011           0        55.50                     61.00
## 8329   5/19/2011           0         0.00                         0
## 8330   5/19/2011           0         0.00                         0
## 8331   5/19/2011           0        61.50                     73.00
```

```
## 8332   5/20/2011           0         0.00                          0
## 8333   5/20/2011           0         0.00                          0
## 8334   5/20/2011           0        61.00                      72.00
## 8335   5/21/2011           0         0.00                          0
## 8336   5/21/2011           0         0.00                          0
## 8337   5/21/2011           0        63.50                      76.00
## 8338   5/22/2011           0         0.00                          0
## 8339   5/22/2011           0         0.00                          0
## 8340   5/22/2011           0        76.50                      88.00
## 8341   5/23/2011           0         0.00                          0
## 8342   5/23/2011           0         0.00                          0
## 8343   5/23/2011           0        72.50                      80.00
## 8344   5/24/2011           0         0.00                          0
## 8345   5/24/2011           0         0.00                          0
## 8346   5/24/2011           0        58.50                      69.00
## 8347   5/25/2011           0         0.00                          0
## 8348   5/25/2011           0         0.00                          0
## 8349   5/25/2011           0        62.00                      75.00
## 8350   5/26/2011           0         0.00                          0
## 8351   5/26/2011           0         0.00                          0
## 8352   5/26/2011           0        46.50                      50.00
## 8353   5/27/2011           0         0.00                          0
## 8354   5/27/2011           0         0.00                          0
## 8355   5/27/2011           0        50.00                      58.00
## 8356   5/28/2011           0         0.00                          0
## 8357   5/28/2011           0         0.00                          0
## 8358   5/28/2011           0        58.00                      64.00
## 8359   5/29/2011           0         0.00                          0
## 8360   5/29/2011           0         0.00                          0
## 8361   5/29/2011           0        64.50                      72.00
## 8362   5/30/2011           0         0.00                          0
## 8363   5/30/2011           0         0.00                          0
## 8364   5/30/2011           0        77.50                      90.00
## 8365   5/31/2011           0         0.00                          0
## 8366   5/31/2011           0         0.00                          0
## 8367   5/31/2011           0        78.50                      88.00
## 8368    6/1/2011           0         0.00                          0
## 8369    6/1/2011           0         0.00                          0
## 8370    6/1/2011           0        72.50                      82.00
## 8371    6/2/2011           0         0.00                          0
## 8372    6/2/2011           0         0.00                          0
## 8373    6/2/2011           0        63.00                      69.00
## 8374    6/3/2011           0         0.00                          0
## 8375    6/3/2011           0         0.00                          0
## 8376    6/3/2011           0        72.50                      88.00
## 8377    6/4/2011           0         0.00                          0
## 8378    6/4/2011           0         0.00                          0
## 8379    6/4/2011           0        79.00                      91.00
## 8380    6/5/2011           0         0.00                          0
## 8381    6/5/2011           0         0.00                          0
```

```
## 8382    6/5/2011           0        73.50                       84.00
## 8383    6/6/2011           0         0.00                           0
## 8384    6/6/2011           0         0.00                           0
## 8385    6/6/2011           0        78.00                       94.00
## 8386    6/7/2011           0         0.00                           0
## 8387    6/7/2011           0         0.00                           0
## 8388    6/7/2011           0        86.50                       96.00
## 8389    6/8/2011           0         0.00                           0
## 8390    6/8/2011           0         0.00                           0
## 8391    6/8/2011           0        81.50                       96.00
## 8392    6/9/2011           0         0.00                           0
## 8393    6/9/2011           0         0.00                           0
## 8394    6/9/2011           0        60.50                       69.00
## 8395   6/10/2011           0         0.00                           0
## 8396   6/10/2011           0         0.00                           0
## 8397   6/10/2011           0        61.00                       71.00
## 8398   6/11/2011           0         0.00                           0
## 8399   6/11/2011           0         0.00                           0
## 8400   6/11/2011           0        59.00                       65.00
## 8401   6/12/2011           0         0.00                           0
## 8402   6/12/2011           0         0.00                           0
## 8403   6/12/2011           0        57.50                       64.00
## 8404   6/13/2011           0         0.00                           0
## 8405   6/13/2011           0         0.00                           0
## 8406   6/13/2011           0        63.50                       71.00
## 8407   6/14/2011           0         0.00                           0
## 8408   6/14/2011           0         0.00                           0
## 8409   6/14/2011           0        67.50                       77.00
## 8410   6/15/2011           0         0.00                           0
## 8411   6/15/2011           0         0.00                           0
## 8412   6/15/2011           0        64.50                       72.00
## 8413   6/16/2011           0         0.00                           0
## 8414   6/16/2011           0         0.00                           0
## 8415   6/16/2011           0        71.50                       81.00
## 8416   6/17/2011           0         0.00                           0
## 8417   6/17/2011           0         0.00                           0
## 8418   6/17/2011           0        73.00                       82.00
## 8419   6/18/2011           0         0.00                           0
## 8420   6/18/2011           0         0.00                           0
## 8421   6/18/2011           0        73.00                       83.00
## 8422   6/19/2011           0         0.00                           0
## 8423   6/19/2011           0         0.00                           0
## 8424   6/19/2011           0        74.00                       83.00
## 8425   6/20/2011           0         0.00                           0
## 8426   6/20/2011           0         0.00                           0
## 8427   6/20/2011           0        74.50                       80.00
## 8428   6/21/2011           0         0.00                           0
## 8429   6/21/2011           0         0.00                           0
## 8430   6/21/2011           0        79.00                       89.00
## 8431   6/22/2011           0         0.00                           0
```

```
## 8432   6/22/2011           0         0.00                         0
## 8433   6/22/2011           0        70.50                     75.00
## 8434   6/23/2011           0         0.00                         0
## 8435   6/23/2011           0         0.00                         0
## 8436   6/23/2011           0        67.50                     72.00
## 8437   6/24/2011           0         0.00                         0
## 8438   6/24/2011           0         0.00                         0
## 8439   6/24/2011           0        64.00                     68.00
## 8440   6/25/2011           0         0.00                         0
## 8441   6/25/2011           0         0.00                         0
## 8442   6/25/2011           0        69.50                     78.00
## 8443   6/26/2011           0         0.00                         0
## 8444   6/26/2011           0         0.00                         0
## 8445   6/26/2011           0        72.00                     80.00
## 8446   6/27/2011           0         0.00                         0
## 8447   6/27/2011           0         0.00                         0
## 8448   6/27/2011           0        73.50                     80.00
## 8449   6/28/2011           0         0.00                         0
## 8450   6/28/2011           0         0.00                         0
## 8451   6/28/2011           0        73.00                     81.00
## 8452   6/29/2011           0         0.00                         0
## 8453   6/29/2011           0         0.00                         0
## 8454   6/29/2011           0        71.50                     80.00
## 8455   6/30/2011           0         0.00                         0
## 8456   6/30/2011           0         0.00                         0
## 8457   6/30/2011           0        77.50                     89.00
## 8458    7/1/2011           0         0.00                         0
## 8459    7/1/2011           0         0.00                         0
## 8460    7/1/2011           0        79.50                     89.00
## 8461    7/2/2011           0         0.00                         0
## 8462    7/2/2011           0         0.00                         0
## 8463    7/2/2011           0        83.00                     93.00
## 8464    7/3/2011           0         0.00                         0
## 8465    7/3/2011           0         0.00                         0
## 8466    7/3/2011           0        78.00                     86.00
## 8467    7/4/2011           0         0.00                         0
## 8468    7/4/2011           0         0.00                         0
## 8469    7/4/2011           0        78.00                     88.00
## 8470    7/5/2011           0         0.00                         0
## 8471    7/5/2011           0         0.00                         0
## 8472    7/5/2011           0        79.50                     92.00
## 8473    7/6/2011           0         0.00                         0
## 8474    7/6/2011           0         0.00                         0
## 8475    7/6/2011           0        79.00                     87.00
## 8476    7/7/2011           0         0.00                         0
## 8477    7/7/2011           0         0.00                         0
## 8478    7/7/2011           0        73.50                     81.00
## 8479    7/8/2011           0         0.00                         0
## 8480    7/8/2011           0         0.00                         0
## 8481    7/8/2011           0        75.50                     86.00
```

```
## 8482    7/9/2011           0         0.00                          0
## 8483    7/9/2011           0         0.00                          0
## 8484    7/9/2011           0        78.50                      90.00
## 8485   7/10/2011           0         0.00                          0
## 8486   7/10/2011           0         0.00                          0
## 8487   7/10/2011           0        83.00                      91.00
## 8488   7/11/2011           0         0.00                          0
## 8489   7/11/2011           0         0.00                          0
## 8490   7/11/2011           0        80.00                      90.00
## 8491   7/12/2011           0         0.00                          0
## 8492   7/12/2011           0         0.00                          0
## 8493   7/12/2011           0        79.50                      88.00
## 8494   7/13/2011           0         0.00                          0
## 8495   7/13/2011           0         0.00                          0
## 8496   7/13/2011           0        70.00                      74.00
## 8497   7/14/2011           0         0.00                          0
## 8498   7/14/2011           0         0.00                          0
## 8499   7/14/2011           0        73.50                      82.00
## 8500   7/15/2011           0         0.00                          0
## 8501   7/15/2011           0         0.00                          0
## 8502   7/15/2011           0        78.50                      86.00
## 8503   7/16/2011           0         0.00                          0
## 8504   7/16/2011           0         0.00                          0
## 8505   7/16/2011           0        82.00                      90.00
## 8506   7/17/2011           0         0.00                          0
## 8507   7/17/2011           0         0.00                          0
## 8508   7/17/2011           0        84.50                      95.00
## 8509   7/18/2011           0         0.00                          0
## 8510   7/18/2011           0         0.00                          0
## 8511   7/18/2011           0        87.00                      93.00
## 8512   7/19/2011           0         0.00                          0
## 8513   7/19/2011           0         0.00                          0
## 8514   7/19/2011           0        85.50                      92.00
## 8515   7/20/2011           0         0.00                          0
## 8516   7/20/2011           0         0.00                          0
## 8517   7/20/2011           0        88.50                     100.00
## 8518   7/21/2011           0         0.00                          0
## 8519   7/21/2011           0         0.00                          0
## 8520   7/21/2011           0        91.50                     101.00
## 8521   7/22/2011           0         0.00                          0
## 8522   7/22/2011           0         0.00                          0
## 8523   7/22/2011           0        85.50                     100.00
## 8524   7/23/2011           0         0.00                          0
## 8525   7/23/2011           0         0.00                          0
## 8526   7/23/2011           0        78.50                      87.00
## 8527   7/24/2011           0         0.00                          0
## 8528   7/24/2011           0         0.00                          0
## 8529   7/24/2011           0        79.50                      87.00
## 8530   7/25/2011           0         0.00                          0
## 8531   7/25/2011           0         0.00                          0
```

```
## 8532   7/25/2011           0        81.50                      90.00
## 8533   7/26/2011           0         0.00                          0
## 8534   7/26/2011           0         0.00                          0
## 8535   7/26/2011           0        78.50                      85.00
## 8536   7/27/2011           0         0.00                          0
## 8537   7/27/2011           0         0.00                          0
## 8538   7/27/2011           0        82.00                      92.00
## 8539   7/28/2011           0         0.00                          0
## 8540   7/28/2011           0         0.00                          0
## 8541   7/28/2011           0        81.00                      88.00
## 8542   7/29/2011           0         0.00                          0
## 8543   7/29/2011           0         0.00                          0
## 8544   7/29/2011           0        80.00                      86.00
## 8545   7/30/2011           0         0.00                          0
## 8546   7/30/2011           0         0.00                          0
## 8547   7/30/2011           0        79.50                      91.00
## 8548   7/31/2011           0         0.00                          0
## 8549   7/31/2011           0         0.00                          0
## 8550   7/31/2011           0        82.00                      91.00
## 8551    8/1/2011           0         0.00                          0
## 8552    8/1/2011           0         0.00                          0
## 8553    8/1/2011           0        83.50                      91.00
## 8554    8/2/2011           0         0.00                          0
## 8555    8/2/2011           0         0.00                          0
## 8556    8/2/2011           0        83.50                      93.00
## 8557    8/3/2011           0         0.00                          0
## 8558    8/3/2011           0         0.00                          0
## 8559    8/3/2011           0        80.00                      87.00
## 8560    8/4/2011           0         0.00                          0
## 8561    8/4/2011           0         0.00                          0
## 8562    8/4/2011           0        75.50                      82.00
## 8563    8/5/2011           0         0.00                          0
## 8564    8/5/2011           0         0.00                          0
## 8565    8/5/2011           0        77.00                      84.00
## 8566    8/6/2011           0         0.00                          0
## 8567    8/6/2011           0         0.00                          0
## 8568    8/6/2011           0        79.00                      85.00
## 8569    8/7/2011           0         0.00                          0
## 8570    8/7/2011           0         0.00                          0
## 8571    8/7/2011           0        78.50                      87.00
## 8572    8/8/2011           0         0.00                          0
## 8573    8/8/2011           0         0.00                          0
## 8574    8/8/2011           0        74.50                      80.00
## 8575    8/9/2011           0         0.00                          0
## 8576    8/9/2011           0         0.00                          0
## 8577    8/9/2011           0        74.00                      82.00
## 8578   8/10/2011           0         0.00                          0
## 8579   8/10/2011           0         0.00                          0
## 8580   8/10/2011           0        70.00                      78.00
## 8581   8/11/2011           0         0.00                          0
```

```
## 8582   8/11/2011           0         0.00                         0
## 8583   8/11/2011           0        70.50                     81.00
## 8584   8/12/2011           0         0.00                         0
## 8585   8/12/2011           0         0.00                         0
## 8586   8/12/2011           0        73.50                     82.00
## 8587   8/13/2011           0         0.00                         0
## 8588   8/13/2011           0         0.00                         0
## 8589   8/13/2011           0        75.00                     84.00
## 8590   8/14/2011           0         0.00                         0
## 8591   8/14/2011           0         0.00                         0
## 8592   8/14/2011           0        68.50                     75.00
## 8593   8/15/2011           0         0.00                         0
## 8594   8/15/2011           0         0.00                         0
## 8595   8/15/2011           0        69.50                     80.00
## 8596   8/16/2011           0         0.00                         0
## 8597   8/16/2011           0         0.00                         0
## 8598   8/16/2011           0        73.00                     83.00
## 8599   8/17/2011           0         0.00                         0
## 8600   8/17/2011           0         0.00                         0
## 8601   8/17/2011           0        74.00                     83.00
## 8602   8/18/2011           0         0.00                         0
## 8603   8/18/2011           0         0.00                         0
## 8604   8/18/2011           0        78.00                     85.00
## 8605   8/19/2011           0         0.00                         0
## 8606   8/19/2011           0         0.00                         0
## 8607   8/19/2011           0        76.50                     86.00
## 8608   8/20/2011           0         0.00                         0
## 8609   8/20/2011           0         0.00                         0
## 8610   8/20/2011           0        73.50                     79.00
## 8611   8/21/2011           0         0.00                         0
## 8612   8/21/2011           0         0.00                         0
## 8613   8/21/2011           0        73.50                     81.00
## 8614   8/22/2011           0         0.00                         0
## 8615   8/22/2011           0         0.00                         0
## 8616   8/22/2011           0        71.50                     82.00
## 8617   8/23/2011           0         0.00                         0
## 8618   8/23/2011           0         0.00                         0
## 8619   8/23/2011           0        70.00                     74.00
## 8620   8/24/2011           0         0.00                         0
## 8621   8/24/2011           0         0.00                         0
## 8622   8/24/2011           0        80.50                     91.00
## 8623   8/25/2011           0         0.00                         0
## 8624   8/25/2011           0         0.00                         0
## 8625   8/25/2011           0        72.50                     80.00
## 8626   8/26/2011           0         0.00                         0
## 8627   8/26/2011           0         0.00                         0
## 8628   8/26/2011           0        72.00                     83.00
## 8629   8/27/2011           0         0.00                         0
## 8630   8/27/2011           0         0.00                         0
## 8631   8/27/2011           0        75.00                     83.00
```

```
## 8632   8/28/2011           0         0.00                          0
## 8633   8/28/2011           0         0.00                          0
## 8634   8/28/2011           0        69.00                      77.00
## 8635   8/29/2011           0         0.00                          0
## 8636   8/29/2011           0         0.00                          0
## 8637   8/29/2011           0        69.50                      78.00
## 8638   8/30/2011           0         0.00                          0
## 8639   8/30/2011           0         0.00                          0
## 8640   8/30/2011           0        71.50                      79.00
## 8641   8/31/2011           0         0.00                          0
## 8642   8/31/2011           0         0.00                          0
## 8643   8/31/2011           0        76.50                      88.00
## 8644    9/1/2011           0         0.00                          0
## 8645    9/1/2011           0         0.00                          0
## 8646    9/1/2011           0        84.00                      94.00
## 8647    9/2/2011           0         0.00                          0
## 8648    9/2/2011           0         0.00                          0
## 8649    9/2/2011           0        86.50                      94.00
## 8650    9/3/2011           0         0.00                          0
## 8651    9/3/2011           0         0.00                          0
## 8652    9/3/2011           0        79.00                      87.00
## 8653    9/4/2011           0         0.00                          0
## 8654    9/4/2011           0         0.00                          0
## 8655    9/4/2011           0        67.00                      74.00
## 8656    9/5/2011           0         0.00                          0
## 8657    9/5/2011           0         0.00                          0
## 8658    9/5/2011           0        60.00                      67.00
## 8659    9/6/2011           0         0.00                          0
## 8660    9/6/2011           0         0.00                          0
## 8661    9/6/2011           0        61.50                      66.00
## 8662    9/7/2011           0         0.00                          0
## 8663    9/7/2011           0         0.00                          0
## 8664    9/7/2011           0        64.00                      70.00
## 8665    9/8/2011           0         0.00                          0
## 8666    9/8/2011           0         0.00                          0
## 8667    9/8/2011           0        68.00                      74.00
## 8668    9/9/2011           0         0.00                          0
## 8669    9/9/2011           0         0.00                          0
## 8670    9/9/2011           0        68.00                      72.00
## 8671   9/10/2011           0         0.00                          0
## 8672   9/10/2011           0         0.00                          0
## 8673   9/10/2011           0        67.00                      76.00
## 8674   9/11/2011           0         0.00                          0
## 8675   9/11/2011           0         0.00                          0
## 8676   9/11/2011           0        71.50                      83.00
## 8677   9/12/2011           0         0.00                          0
## 8678   9/12/2011           0         0.00                          0
## 8679   9/12/2011           0        75.00                      86.00
## 8680   9/13/2011           0         0.00                          0
## 8681   9/13/2011           0         0.00                          0
```

```
## 8682   9/13/2011          0        67.00                      76.00
## 8683   9/14/2011          0         0.00                          0
## 8684   9/14/2011          0         0.00                          0
## 8685   9/14/2011          0        54.00                      60.00
## 8686   9/15/2011          0         0.00                          0
## 8687   9/15/2011          0         0.00                          0
## 8688   9/15/2011          0        52.00                      60.00
## 8689   9/16/2011          0         0.00                          0
## 8690   9/16/2011          0         0.00                          0
## 8691   9/16/2011          0        53.50                      59.00
## 8692   9/17/2011          0         0.00                          0
## 8693   9/17/2011          0         0.00                          0
## 8694   9/17/2011          0        60.50                      69.00
## 8695   9/18/2011          0         0.00                          0
## 8696   9/18/2011          0         0.00                          0
## 8697   9/18/2011          0        61.00                      66.00
## 8698   9/19/2011          0         0.00                          0
## 8699   9/19/2011          0         0.00                          0
## 8700   9/19/2011          0        62.00                      68.00
## 8701   9/20/2011          0         0.00                          0
## 8702   9/20/2011          0         0.00                          0
## 8703   9/20/2011          0        64.00                      75.00
## 8704   9/21/2011          0         0.00                          0
## 8705   9/21/2011          0         0.00                          0
## 8706   9/21/2011          0        64.50                      72.00
## 8707   9/22/2011          0         0.00                          0
## 8708   9/22/2011          0         0.00                          0
## 8709   9/22/2011          0        58.00                      63.00
## 8710   9/23/2011          0         0.00                          0
## 8711   9/23/2011          0         0.00                          0
## 8712   9/23/2011          0        55.00                      62.00
## 8713   9/24/2011          0         0.00                          0
## 8714   9/24/2011          0         0.00                          0
## 8715   9/24/2011          0        57.00                      63.00
## 8716   9/25/2011          0         0.00                          0
## 8717   9/25/2011          0         0.00                          0
## 8718   9/25/2011          0        59.00                      65.00
## 8719   9/26/2011          0         0.00                          0
## 8720   9/26/2011          0         0.00                          0
## 8721   9/26/2011          0        58.00                      63.00
## 8722   9/27/2011          0         0.00                          0
## 8723   9/27/2011          0         0.00                          0
## 8724   9/27/2011          0        58.50                      63.00
## 8725   9/28/2011          0         0.00                          0
## 8726   9/28/2011          0         0.00                          0
## 8727   9/28/2011          0        58.50                      64.00
## 8728   9/29/2011          0         0.00                          0
## 8729   9/29/2011          0         0.00                          0
## 8730   9/29/2011          0        58.50                      66.00
## 8731   9/30/2011          0         0.00                          0
```

```
## 8732   9/30/2011           0         0.00                          0
## 8733   9/30/2011           0        52.50                      58.00
## 8734   10/1/2011           0         0.00                          0
## 8735   10/1/2011           0         0.00                          0
## 8736   10/1/2011           0        50.00                      56.00
## 8737   10/2/2011           0         0.00                          0
## 8738   10/2/2011           0         0.00                          0
## 8739   10/2/2011           0        53.00                      65.00
## 8740   10/3/2011           0         0.00                          0
## 8741   10/3/2011           0         0.00                          0
## 8742   10/3/2011           0        57.50                      70.00
## 8743   10/4/2011           0         0.00                          0
## 8744   10/4/2011           0         0.00                          0
## 8745   10/4/2011           0        60.00                      74.00
## 8746   10/5/2011           0         0.00                          0
## 8747   10/5/2011           0         0.00                          0
## 8748   10/5/2011           0        66.00                      80.00
## 8749   10/6/2011           0         0.00                          0
## 8750   10/6/2011           0         0.00                          0
## 8751   10/6/2011           0        68.50                      81.00
## 8752   10/7/2011           0         0.00                          0
## 8753   10/7/2011           0         0.00                          0
## 8754   10/7/2011           0        71.50                      84.00
## 8755   10/8/2011           0         0.00                          0
## 8756   10/8/2011           0         0.00                          0
## 8757   10/8/2011           0        71.50                      82.00
## 8758   10/9/2011           0         0.00                          0
## 8759   10/9/2011           0         0.00                          0
## 8760   10/9/2011           0        68.00                      80.00
## 8761  10/10/2011           0         0.00                          0
## 8762  10/10/2011           0         0.00                          0
## 8763  10/10/2011           0        67.50                      77.00
## 8764  10/11/2011           0         0.00                          0
## 8765  10/11/2011           0         0.00                          0
## 8766  10/11/2011           0        68.00                      78.00
## 8767  10/12/2011           0         0.00                          0
## 8768  10/12/2011           0         0.00                          0
## 8769  10/12/2011           0        67.00                      77.00
## 8770  10/13/2011           0         0.00                          0
## 8771  10/13/2011           0         0.00                          0
## 8772  10/13/2011           0        58.00                      64.00
## 8773  10/14/2011           0         0.00                          0
## 8774  10/14/2011           0         0.00                          0
## 8775  10/14/2011           0        55.00                      61.00
## 8776  10/15/2011           0         0.00                          0
## 8777  10/15/2011           0         0.00                          0
## 8778  10/15/2011           0        54.00                      61.00
## 8779  10/16/2011           0         0.00                          0
## 8780  10/16/2011           0         0.00                          0
## 8781  10/16/2011           0        53.00                      60.00
```

```
## 8782  10/17/2011           0         0.00                          0
## 8783  10/17/2011           0         0.00                          0
## 8784  10/17/2011           0        48.50                      57.00
## 8785  10/18/2011           0         0.00                          0
## 8786  10/18/2011           0         0.00                          0
## 8787  10/18/2011           0        47.00                      54.00
## 8788  10/19/2011           0         0.00                          0
## 8789  10/19/2011           0         0.00                          0
## 8790  10/19/2011           0        46.50                      49.00
## 8791  10/20/2011           0         0.00                          0
## 8792  10/20/2011           0         0.00                          0
## 8793  10/20/2011           0        44.00                      46.00
## 8794  10/21/2011           0         0.00                          0
## 8795  10/21/2011           0         0.00                          0
## 8796  10/21/2011           0        45.50                      54.00
## 8797  10/22/2011           0         0.00                          0
## 8798  10/22/2011           0         0.00                          0
## 8799  10/22/2011           0        52.00                      66.00
## 8800  10/23/2011           0         0.00                          0
## 8801  10/23/2011           0         0.00                          0
## 8802  10/23/2011           0        54.00                      67.00
## 8803  10/24/2011           0         0.00                          0
## 8804  10/24/2011           0         0.00                          0
## 8805  10/24/2011           0        54.00                      63.00
## 8806  10/25/2011           0         0.00                          0
## 8807  10/25/2011           0         0.00                          0
## 8808  10/25/2011           0        61.50                      74.00
## 8809  10/26/2011           0         0.00                          0
## 8810  10/26/2011           0         0.00                          0
## 8811  10/26/2011           0        50.50                      54.00
## 8812  10/27/2011           0         0.00                          0
## 8813  10/27/2011           0         0.00                          0
## 8814  10/27/2011           0        44.50                      51.00
## 8815  10/28/2011           0         0.00                          0
## 8816  10/28/2011           0         0.00                          0
## 8817  10/28/2011           0        45.00                      54.00
## 8818  10/29/2011           0         0.00                          0
## 8819  10/29/2011           0         0.00                          0
## 8820  10/29/2011           0        45.00                      54.00
## 8821  10/30/2011           0         0.00                          0
## 8822  10/30/2011           0         0.00                          0
## 8823  10/30/2011           0        47.00                      57.00
## 8824  10/31/2011           0         0.00                          0
## 8825  10/31/2011           0         0.00                          0
## 8826  10/31/2011           0        46.00                      53.00
## 8827   11/1/2011           0         0.00                          0
## 8828   11/1/2011           0         0.00                          0
## 8829   11/1/2011           0        52.50                      66.00
## 8830   11/2/2011           0         0.00                          0
## 8831   11/2/2011           0         0.00                          0
```

```
## 8832   11/2/2011           0        57.00                       66.00
## 8833   11/3/2011           0         0.00                           0
## 8834   11/3/2011           0         0.00                           0
## 8835   11/3/2011           0        48.00                       49.00
## 8836   11/4/2011           0         0.00                           0
## 8837   11/4/2011           0         0.00                           0
## 8838   11/4/2011           0        46.50                       51.00
## 8839   11/5/2011           0         0.00                           0
## 8840   11/5/2011           0         0.00                           0
## 8841   11/5/2011           0        48.00                       58.00
## 8842   11/6/2011           0         0.00                           0
## 8843   11/6/2011           0         0.00                           0
## 8844   11/6/2011           0        53.00                       59.00
## 8845   11/7/2011           0         0.00                           0
## 8846   11/7/2011           0         0.00                           0
## 8847   11/7/2011           0        53.50                       56.00
## 8848   11/8/2011           0         0.00                           0
## 8849   11/8/2011           0         0.00                           0
## 8850   11/8/2011           0        51.50                       56.00
## 8851   11/9/2011           0         0.00                           0
## 8852   11/9/2011           0         0.00                           0
## 8853   11/9/2011           0        48.00                       60.00
## 8854  11/10/2011           0         0.00                           0
## 8855  11/10/2011           0         0.00                           0
## 8856  11/10/2011           0        37.00                       41.00
## 8857  11/11/2011           0         0.00                           0
## 8858  11/11/2011           0         0.00                           0
## 8859  11/11/2011           0        37.50                       45.00
## 8860  11/12/2011           0         0.00                           0
## 8861  11/12/2011           0         0.00                           0
## 8862  11/12/2011           0        48.50                       60.00
## 8863  11/13/2011           0         0.00                           0
## 8864  11/13/2011           0         0.00                           0
## 8865  11/13/2011           0        59.50                       71.00
## 8866  11/14/2011           0         0.00                           0
## 8867  11/14/2011           0         0.00                           0
## 8868  11/14/2011           0        46.50                       52.00
## 8869  11/15/2011           0         0.00                           0
## 8870  11/15/2011           0         0.00                           0
## 8871  11/15/2011           0        50.00                       63.00
## 8872  11/16/2011           0         0.00                           0
## 8873  11/16/2011           0         0.00                           0
## 8874  11/16/2011           0        38.50                       46.00
## 8875  11/17/2011           0         0.00                           0
## 8876  11/17/2011           0         0.00                           0
## 8877  11/17/2011           0        35.00                       43.00
## 8878  11/18/2011           0         0.00                           0
## 8879  11/18/2011           0         0.00                           0
## 8880  11/18/2011           0        40.50                       51.00
## 8881  11/19/2011           0         0.00                           0
```

```
## 8882  11/19/2011           0         0.00                         0
## 8883  11/19/2011           0        51.50                     59.00
## 8884  11/20/2011           0         0.00                         0
## 8885  11/20/2011           0         0.00                         0
## 8886  11/20/2011           0        48.00                     56.00
## 8887  11/21/2011           0         0.00                         0
## 8888  11/21/2011           0         0.00                         0
## 8889  11/21/2011           0        43.00                     46.00
## 8890  11/22/2011           0         0.00                         0
## 8891  11/22/2011           0         0.00                         0
## 8892  11/22/2011           0        42.00                     44.00
## 8893  11/23/2011           0         0.00                         0
## 8894  11/23/2011           0         0.00                         0
## 8895  11/23/2011           0        41.50                     49.00
## 8896  11/24/2011           0         0.00                         0
## 8897  11/24/2011           0         0.00                         0
## 8898  11/24/2011           0        43.00                     46.00
## 8899  11/25/2011           0         0.00                         0
## 8900  11/25/2011           0         0.00                         0
## 8901  11/25/2011           0        48.50                     57.00
## 8902  11/26/2011           0         0.00                         0
## 8903  11/26/2011           0         0.00                         0
## 8904  11/26/2011           0        52.00                     58.00
## 8905  11/27/2011           0         0.00                         0
## 8906  11/27/2011           0         0.00                         0
## 8907  11/27/2011           0        40.50                     46.00
## 8908  11/28/2011           0         0.00                         0
## 8909  11/28/2011           0         0.00                         0
## 8910  11/28/2011           0        37.00                     40.00
## 8911  11/29/2011           0         0.00                         0
## 8912  11/29/2011           0         0.00                         0
## 8913  11/29/2011           0        38.00                     44.00
## 8914  11/30/2011           0         0.00                         0
## 8915  11/30/2011           0         0.00                         0
## 8916  11/30/2011           0        34.50                     44.00
## 8917   12/1/2011           0         0.00                         0
## 8918   12/1/2011           0         0.00                         0
## 8919   12/1/2011           0        38.00                     46.00
## 8920   12/2/2011           0         0.00                         0
## 8921   12/2/2011           0         0.00                         0
## 8922   12/2/2011           0        37.50                     42.00
## 8923   12/3/2011           0         0.00                         0
## 8924   12/3/2011           0         0.00                         0
## 8925   12/3/2011           0        43.50                     51.00
## 8926   12/4/2011           0         0.00                         0
## 8927   12/4/2011           0         0.00                         0
## 8928   12/4/2011           0        44.00                     53.00
## 8929   12/5/2011           0         0.00                         0
## 8930   12/5/2011           0         0.00                         0
## 8931   12/5/2011           0        37.50                     40.00
```

```
## 8932   12/6/2011           0         0.00                          0
## 8933   12/6/2011           0         0.00                          0
## 8934   12/6/2011           0        33.00                      38.00
## 8935   12/7/2011           0         0.00                          0
## 8936   12/7/2011           0         0.00                          0
## 8937   12/7/2011           0        30.50                      35.00
## 8938   12/8/2011           0         0.00                          0
## 8939   12/8/2011           0         0.00                          0
## 8940   12/8/2011           0        30.00                      36.00
## 8941   12/9/2011           0         0.00                          0
## 8942   12/9/2011           0         0.00                          0
## 8943   12/9/2011           0        25.00                      32.00
## 8944  12/10/2011           0         0.00                          0
## 8945  12/10/2011           0         0.00                          0
## 8946  12/10/2011           0        19.00                      26.00
## 8947  12/11/2011           0         0.00                          0
## 8948  12/11/2011           0         0.00                          0
## 8949  12/11/2011           0        34.00                      43.00
## 8950  12/12/2011           0         0.00                          0
## 8951  12/12/2011           0         0.00                          0
## 8952  12/12/2011           0        37.00                      46.00
## 8953  12/13/2011           0         0.00                          0
## 8954  12/13/2011           0         0.00                          0
## 8955  12/13/2011           0        41.50                      44.00
## 8956  12/14/2011           0         0.00                          0
## 8957  12/14/2011           0         0.00                          0
## 8958  12/14/2011           0        48.00                      55.00
## 8959  12/15/2011           0         0.00                          0
## 8960  12/15/2011           0         0.00                          0
## 8961  12/15/2011           0        44.50                      57.00
## 8962  12/16/2011           0         0.00                          0
## 8963  12/16/2011           0         0.00                          0
## 8964  12/16/2011           0        30.50                      35.00
## 8965  12/17/2011           0         0.00                          0
## 8966  12/17/2011           0         0.00                          0
## 8967  12/17/2011           0        30.50                      33.00
## 8968  12/18/2011           0         0.00                          0
## 8969  12/18/2011           0         0.00                          0
## 8970  12/18/2011           0        34.50                      43.00
## 8971  12/19/2011           0         0.00                          0
## 8972  12/19/2011           0         0.00                          0
## 8973  12/19/2011           0        45.00                      51.00
## 8974  12/20/2011           0         0.00                          0
## 8975  12/20/2011           0         0.00                          0
## 8976  12/20/2011           0        38.00                      39.00
## 8977  12/21/2011           0         0.00                          0
## 8978  12/21/2011           0         0.00                          0
## 8979  12/21/2011           0        41.00                      43.00
## 8980  12/22/2011           0         0.00                          0
## 8981  12/22/2011           0         0.00                          0
```

```
## 8982  12/22/2011           0        36.50                       41.00
## 8983  12/23/2011           0         0.00                           0
## 8984  12/23/2011           0         0.00                           0
## 8985  12/23/2011           0        28.50                       34.00
## 8986  12/24/2011           0         0.00                           0
## 8987  12/24/2011           0         0.00                           0
## 8988  12/24/2011           0        31.50                       39.00
## 8989  12/25/2011           0         0.00                           0
## 8990  12/25/2011           0         0.00                           0
## 8991  12/25/2011           0        37.00                       45.00
## 8992  12/26/2011           0         0.00                           0
## 8993  12/26/2011           0         0.00                           0
## 8994  12/26/2011           0        35.50                       45.00
## 8995  12/27/2011           0         0.00                           0
## 8996  12/27/2011           0         0.00                           0
## 8997  12/27/2011           0        33.50                       40.00
## 8998  12/28/2011           0         0.00                           0
## 8999  12/28/2011           0         0.00                           0
## 9000  12/28/2011           0        26.50                       32.00
## 9001  12/29/2011           0         0.00                           0
## 9002  12/29/2011           0         0.00                           0
## 9003  12/29/2011           0        40.00                       48.00
## 9004  12/30/2011           0         0.00                           0
## 9005  12/30/2011           0         0.00                           0
## 9006  12/30/2011           0        40.50                       46.00
## 9007  12/31/2011           0         0.00                           0
## 9008  12/31/2011           0         0.00                           0
## 9009  12/31/2011           0        36.00                       43.00
## 9010    1/1/2012           0         0.00                           0
## 9011    1/1/2012           0         0.00                           0
## 9012    1/1/2012           0        37.00                       44.00
## 9013    1/2/2012           0         0.00                           0
## 9014    1/2/2012           0         0.00                           0
## 9015    1/2/2012           0        23.00                       29.00
## 9016    1/3/2012           0         0.00                           0
## 9017    1/3/2012           0         0.00                           0
## 9018    1/3/2012           0        20.00                       27.00
## 9019    1/4/2012           0         0.00                           0
## 9020    1/4/2012           0         0.00                           0
## 9021    1/4/2012           0        34.50                       43.00
## 9022    1/5/2012           0         0.00                           0
## 9023    1/5/2012           0         0.00                           0
## 9024    1/5/2012           0        38.50                       49.00
## 9025    1/6/2012           0         0.00                           0
## 9026    1/6/2012           0         0.00                           0
## 9027    1/6/2012           0        48.00                       55.00
## 9028    1/7/2012           0         0.00                           0
## 9029    1/7/2012           0         0.00                           0
## 9030    1/7/2012           0        37.00                       44.00
## 9031    1/8/2012           0         0.00                           0
```

```
## 9032    1/8/2012           0         0.00                          0
## 9033    1/8/2012           0        33.00                      40.00
## 9034    1/9/2012           0         0.00                          0
## 9035    1/9/2012           0         0.00                          0
## 9036    1/9/2012           0        36.00                      46.00
## 9037   1/10/2012           0         0.00                          0
## 9038   1/10/2012           0         0.00                          0
## 9039   1/10/2012           0        40.50                      52.00
## 9040   1/11/2012           0         0.00                          0
## 9041   1/11/2012           0         0.00                          0
## 9042   1/11/2012           0        41.50                      51.00
## 9043   1/12/2012           0         0.00                          0
## 9044   1/12/2012           0         0.00                          0
## 9045   1/12/2012           0        28.00                      37.00
## 9046   1/13/2012           0         0.00                          0
## 9047   1/13/2012           0         0.00                          0
## 9048   1/13/2012           0        19.00                      22.00
## 9049   1/14/2012           0         0.00                          0
## 9050   1/14/2012           0         0.00                          0
## 9051   1/14/2012           0        17.50                      21.00
## 9052   1/15/2012           0         0.00                          0
## 9053   1/15/2012           0         0.00                          0
## 9054   1/15/2012           0        22.00                      31.00
## 9055   1/16/2012           0         0.00                          0
## 9056   1/16/2012           0         0.00                          0
## 9057   1/16/2012           0        37.00                      44.00
## 9058   1/17/2012           0         0.00                          0
## 9059   1/17/2012           0         0.00                          0
## 9060   1/17/2012           0        29.50                      42.00
## 9061   1/18/2012           0         0.00                          0
## 9062   1/18/2012           0         0.00                          0
## 9063   1/18/2012           0        18.50                      26.00
## 9064   1/19/2012           0         0.00                          0
## 9065   1/19/2012           0         0.00                          0
## 9066   1/19/2012           0        17.00                      28.00
## 9067   1/20/2012           0         0.00                          0
## 9068   1/20/2012           0         0.00                          0
## 9069   1/20/2012           0        14.50                      23.00
## 9070   1/21/2012           0         0.00                          0
## 9071   1/21/2012           0         0.00                          0
## 9072   1/21/2012           0        21.00                      26.00
## 9073   1/22/2012           0         0.00                          0
## 9074   1/22/2012           0         0.00                          0
## 9075   1/22/2012           0        29.50                      43.00
## 9076   1/23/2012           0         0.00                          0
## 9077   1/23/2012           0         0.00                          0
## 9078   1/23/2012           0        38.00                      46.00
## 9079   1/24/2012           0         0.00                          0
## 9080   1/24/2012           0         0.00                          0
## 9081   1/24/2012           0        31.50                      37.00
```

```
## 9082   1/25/2012           0         0.00                          0
## 9083   1/25/2012           0         0.00                          0
## 9084   1/25/2012           0        29.00                      34.00
## 9085   1/26/2012           0         0.00                          0
## 9086   1/26/2012           0         0.00                          0
## 9087   1/26/2012           0        34.50                      37.00
## 9088   1/27/2012           0         0.00                          0
## 9089   1/27/2012           0         0.00                          0
## 9090   1/27/2012           0        38.00                      43.00
## 9091   1/28/2012           0         0.00                          0
## 9092   1/28/2012           0         0.00                          0
## 9093   1/28/2012           0        29.50                      33.00
## 9094   1/29/2012           0         0.00                          0
## 9095   1/29/2012           0         0.00                          0
## 9096   1/29/2012           0        26.00                      31.00
## 9097   1/30/2012           0         0.00                          0
## 9098   1/30/2012           0         0.00                          0
## 9099   1/30/2012           0        37.50                      53.00
## 9100   1/31/2012           0         0.00                          0
## 9101   1/31/2012           0         0.00                          0
## 9102   1/31/2012           0        50.50                      58.00
## 9103    2/1/2012           0         0.00                          0
## 9104    2/1/2012           0         0.00                          0
## 9105    2/1/2012           0        40.00                      46.00
## 9106    2/2/2012           0         0.00                          0
## 9107    2/2/2012           0         0.00                          0
## 9108    2/2/2012           0        38.50                      44.00
## 9109    2/3/2012           0         0.00                          0
## 9110    2/3/2012           0         0.00                          0
## 9111    2/3/2012           0        37.00                      40.00
## 9112    2/4/2012           0         0.00                          0
## 9113    2/4/2012           0         0.00                          0
## 9114    2/4/2012           0        34.00                      39.00
## 9115    2/5/2012           0         0.00                          0
## 9116    2/5/2012           0         0.00                          0
## 9117    2/5/2012           0        35.00                      43.00
## 9118    2/6/2012           0         0.00                          0
## 9119    2/6/2012           0         0.00                          0
## 9120    2/6/2012           0        30.50                      32.00
## 9121    2/7/2012           0         0.00                          0
## 9122    2/7/2012           0         0.00                          0
## 9123    2/7/2012           0        32.50                      36.00
## 9124    2/8/2012           0         0.00                          0
## 9125    2/8/2012           0         0.00                          0
## 9126    2/8/2012           0        30.50                      36.00
## 9127    2/9/2012           0         0.00                          0
## 9128    2/9/2012           0         0.00                          0
## 9129    2/9/2012           0        27.50                      35.00
## 9130   2/10/2012           0         0.00                          0
## 9131   2/10/2012           0         0.00                          0
```

```
## 9132   2/10/2012          0        25.00                       35.00
## 9133   2/11/2012          0         0.00                           0
## 9134   2/11/2012          0         0.00                           0
## 9135   2/11/2012          0        15.00                       20.00
## 9136   2/12/2012          0         0.00                           0
## 9137   2/12/2012          0         0.00                           0
## 9138   2/12/2012          0        25.50                       36.00
## 9139   2/13/2012          0         0.00                           0
## 9140   2/13/2012          0         0.00                           0
## 9141   2/13/2012          0        28.00                       37.00
## 9142   2/14/2012          0         0.00                           0
## 9143   2/14/2012          0         0.00                           0
## 9144   2/14/2012          0        32.50                       36.00
## 9145   2/15/2012          0         0.00                           0
## 9146   2/15/2012          0         0.00                           0
## 9147   2/15/2012          0        37.00                       42.00
## 9148   2/16/2012          0         0.00                           0
## 9149   2/16/2012          0         0.00                           0
## 9150   2/16/2012          0        40.50                       47.00
## 9151   2/17/2012          0         0.00                           0
## 9152   2/17/2012          0         0.00                           0
## 9153   2/17/2012          0        38.00                       49.00
## 9154   2/18/2012          0         0.00                           0
## 9155   2/18/2012          0         0.00                           0
## 9156   2/18/2012          0        33.00                       37.00
## 9157   2/19/2012          0         0.00                           0
## 9158   2/19/2012          0         0.00                           0
## 9159   2/19/2012          0        31.50                       37.00
## 9160   2/20/2012          0         0.00                           0
## 9161   2/20/2012          0         0.00                           0
## 9162   2/20/2012          0        34.00                       43.00
## 9163   2/21/2012          0         0.00                           0
## 9164   2/21/2012          0         0.00                           0
## 9165   2/21/2012          0        37.00                       41.00
## 9166   2/22/2012          0         0.00                           0
## 9167   2/22/2012          0         0.00                           0
## 9168   2/22/2012          0        37.00                       42.00
## 9169   2/23/2012          0         0.00                           0
## 9170   2/23/2012          0         0.00                           0
## 9171   2/23/2012          0        33.50                       39.00
## 9172   2/24/2012          0         0.00                           0
## 9173   2/24/2012          0         0.00                           0
## 9174   2/24/2012          0        30.00                       35.00
## 9175   2/25/2012          0         0.00                           0
## 9176   2/25/2012          0         0.00                           0
## 9177   2/25/2012          0        24.00                       29.00
## 9178   2/26/2012          0         0.00                           0
## 9179   2/26/2012          0         0.00                           0
## 9180   2/26/2012          0        37.00                       52.00
## 9181   2/27/2012          0         0.00                           0
```

```
## 9182   2/27/2012           0         0.00                         0
## 9183   2/27/2012           0        33.50                     40.00
## 9184   2/28/2012           0         0.00                         0
## 9185   2/28/2012           0         0.00                         0
## 9186   2/28/2012           0         0.00                         0
## 9187   2/29/2012           0         0.00                         0
## 9188   2/29/2012           0         0.00                         0
## 9189   2/29/2012           0        47.50                     60.00
## 9190    3/1/2012           0         0.00                         0
## 9191    3/1/2012           0         0.00                         0
## 9192    3/1/2012           0        37.00                     39.00
## 9193    3/2/2012           0         0.00                         0
## 9194    3/2/2012           0         0.00                         0
## 9195    3/2/2012           0        38.00                     41.00
## 9196    3/3/2012           0         0.00                         0
## 9197    3/3/2012           0         0.00                         0
## 9198    3/3/2012           0        32.50                     35.00
## 9199    3/4/2012           0         0.00                         0
## 9200    3/4/2012           0         0.00                         0
## 9201    3/4/2012           0        31.00                     36.00
## 9202    3/5/2012           0         0.00                         0
## 9203    3/5/2012           0         0.00                         0
## 9204    3/5/2012           0        28.50                     37.00
## 9205    3/6/2012           0         0.00                         0
## 9206    3/6/2012           0         0.00                         0
## 9207    3/6/2012           0        50.00                     68.00
## 9208    3/7/2012           0         0.00                         0
## 9209    3/7/2012           0         0.00                         0
## 9210    3/7/2012           0        61.00                     68.00
## 9211    3/8/2012           0         0.00                         0
## 9212    3/8/2012           0         0.00                         0
## 9213    3/8/2012           0        48.50                     61.00
## 9214    3/9/2012           0         0.00                         0
## 9215    3/9/2012           0         0.00                         0
## 9216    3/9/2012           0        35.00                     40.00
## 9217   3/10/2012           0         0.00                         0
## 9218   3/10/2012           0         0.00                         0
## 9219   3/10/2012           0        44.00                     60.00
## 9220   3/11/2012           0         0.00                         0
## 9221   3/11/2012           0         0.00                         0
## 9222   3/11/2012           0        53.50                     68.00
## 9223   3/12/2012           0         0.00                         0
## 9224   3/12/2012           0         0.00                         0
## 9225   3/12/2012           0        59.50                     67.00
## 9226   3/13/2012           0         0.00                         0
## 9227   3/13/2012           0         0.00                         0
## 9228   3/13/2012           0        59.50                     71.00
## 9229   3/14/2012           0         0.00                         0
## 9230   3/14/2012           0         0.00                         0
## 9231   3/14/2012           0        67.50                     81.00
```

```
## 9232   3/15/2012           0         0.00                          0
## 9233   3/15/2012           0         0.00                          0
## 9234   3/15/2012           0        66.00                      81.00
## 9235   3/16/2012           0         0.00                          0
## 9236   3/16/2012           0         0.00                          0
## 9237   3/16/2012           0        64.50                      81.00
## 9238   3/17/2012           0         0.00                          0
## 9239   3/17/2012           0         0.00                          0
## 9240   3/17/2012           0        69.00                      80.00
## 9241   3/18/2012           0         0.00                          0
## 9242   3/18/2012           0         0.00                          0
## 9243   3/18/2012           0        71.00                      81.00
## 9244   3/19/2012           0         0.00                          0
## 9245   3/19/2012           0         0.00                          0
## 9246   3/19/2012           0        71.50                      79.00
## 9247   3/20/2012           0         0.00                          0
## 9248   3/20/2012           0         0.00                          0
## 9249   3/20/2012           0        75.50                      85.00
## 9250   3/21/2012           0         0.00                          0
## 9251   3/21/2012           0         0.00                          0
## 9252   3/21/2012           0        76.00                      86.00
## 9253   3/22/2012           0         0.00                          0
## 9254   3/22/2012           0         0.00                          0
## 9255   3/22/2012           0        73.00                      84.00
## 9256   3/23/2012           0         0.00                          0
## 9257   3/23/2012           0         0.00                          0
## 9258   3/23/2012           0        58.00                      63.00
## 9259   3/24/2012           0         0.00                          0
## 9260   3/24/2012           0         0.00                          0
## 9261   3/24/2012           0        55.50                      61.00
## 9262   3/25/2012           0         0.00                          0
## 9263   3/25/2012           0         0.00                          0
## 9264   3/25/2012           0        55.50                      67.00
## 9265   3/26/2012           0         0.00                          0
## 9266   3/26/2012           0         0.00                          0
## 9267   3/26/2012           0        42.50                      47.00
## 9268   3/27/2012           0         0.00                          0
## 9269   3/27/2012           0         0.00                          0
## 9270   3/27/2012           0        55.50                      72.00
## 9271   3/28/2012           0         0.00                          0
## 9272   3/28/2012           0         0.00                          0
## 9273   3/28/2012           0        57.00                      68.00
## 9274   3/29/2012           0         0.00                          0
## 9275   3/29/2012           0         0.00                          0
## 9276   3/29/2012           0        44.00                      48.00
## 9277   3/30/2012           0         0.00                          0
## 9278   3/30/2012           0         0.00                          0
## 9279   3/30/2012           0        47.00                      54.00
## 9280   3/31/2012           0         0.00                          0
## 9281   3/31/2012           0         0.00                          0
```

```
## 9282   3/31/2012           0        42.50                       46.00
## 9283    4/1/2012           0         0.00                           0
## 9284    4/1/2012           0         0.00                           0
## 9285    4/1/2012           0        53.00                       61.00
## 9286    4/2/2012           0         0.00                           0
## 9287    4/2/2012           0         0.00                           0
## 9288    4/2/2012           0        54.00                       61.00
## 9289    4/3/2012           0         0.00                           0
## 9290    4/3/2012           0         0.00                           0
## 9291    4/3/2012           0        59.00                       70.00
## 9292    4/4/2012           0         0.00                           0
## 9293    4/4/2012           0         0.00                           0
## 9294    4/4/2012           0        51.50                       57.00
## 9295    4/5/2012           0         0.00                           0
## 9296    4/5/2012           0         0.00                           0
## 9297    4/5/2012           0        44.00                       49.00
## 9298    4/6/2012           0         0.00                           0
## 9299    4/6/2012           0         0.00                           0
## 9300    4/6/2012           0        45.00                       52.00
## 9301    4/7/2012           0         0.00                           0
## 9302    4/7/2012           0         0.00                           0
## 9303    4/7/2012           0        52.00                       66.00
## 9304    4/8/2012           0         0.00                           0
## 9305    4/8/2012           0         0.00                           0
## 9306    4/8/2012           0        55.00                       65.00
## 9307    4/9/2012           0         0.00                           0
## 9308    4/9/2012           0         0.00                           0
## 9309    4/9/2012           0        52.00                       62.00
## 9310   4/10/2012           0         0.00                           0
## 9311   4/10/2012           0         0.00                           0
## 9312   4/10/2012           0        40.00                       45.00
## 9313   4/11/2012           0         0.00                           0
## 9314   4/11/2012           0         0.00                           0
## 9315   4/11/2012           0        41.50                       52.00
## 9316   4/12/2012           0         0.00                           0
## 9317   4/12/2012           0         0.00                           0
## 9318   4/12/2012           0        48.50                       62.00
## 9319   4/13/2012           0         0.00                           0
## 9320   4/13/2012           0         0.00                           0
## 9321   4/13/2012           0        55.50                       66.00
## 9322   4/14/2012           0         0.00                           0
## 9323   4/14/2012           0         0.00                           0
## 9324   4/14/2012           0        58.00                       65.00
## 9325   4/15/2012           0         0.00                           0
## 9326   4/15/2012           0         0.00                           0
## 9327   4/15/2012           0        67.50                       76.00
## 9328   4/16/2012           0         0.00                           0
## 9329   4/16/2012           0         0.00                           0
## 9330   4/16/2012           0        54.50                       66.00
## 9331   4/17/2012           0         0.00                           0
```

```
## 9332   4/17/2012           0         0.00                         0
## 9333   4/17/2012           0        47.00                     53.00
## 9334   4/18/2012           0         0.00                         0
## 9335   4/18/2012           0         0.00                         0
## 9336   4/18/2012           0        57.50                     72.00
## 9337   4/19/2012           0         0.00                         0
## 9338   4/19/2012           0         0.00                         0
## 9339   4/19/2012           0        53.00                     61.00
## 9340   4/20/2012           0         0.00                         0
## 9341   4/20/2012           0         0.00                         0
## 9342   4/20/2012           0        45.50                     50.00
## 9343   4/21/2012           0         0.00                         0
## 9344   4/21/2012           0         0.00                         0
## 9345   4/21/2012           0        43.50                     51.00
## 9346   4/22/2012           0         0.00                         0
## 9347   4/22/2012           0         0.00                         0
## 9348   4/22/2012           0        46.50                     51.00
## 9349   4/23/2012           0         0.00                         0
## 9350   4/23/2012           0         0.00                         0
## 9351   4/23/2012           0        47.00                     58.00
## 9352   4/24/2012           0         0.00                         0
## 9353   4/24/2012           0         0.00                         0
## 9354   4/24/2012           0        51.00                     64.00
## 9355   4/25/2012           0         0.00                         0
## 9356   4/25/2012           0         0.00                         0
## 9357   4/25/2012           0        56.00                     62.00
## 9358   4/26/2012           0         0.00                         0
## 9359   4/26/2012           0         0.00                         0
## 9360   4/26/2012           0        47.00                     55.00
## 9361   4/27/2012           0         0.00                         0
## 9362   4/27/2012           0         0.00                         0
## 9363   4/27/2012           0        45.50                     52.00
## 9364   4/28/2012           0         0.00                         0
## 9365   4/28/2012           0         0.00                         0
## 9366   4/28/2012           0        47.00                     50.00
## 9367   4/29/2012           0         0.00                         0
## 9368   4/29/2012           0         0.00                         0
## 9369   4/29/2012           0        51.00                     58.00
## 9370   4/30/2012           0         0.00                         0
## 9371   4/30/2012           0         0.00                         0
## 9372   4/30/2012           0        57.00                     63.00
## 9373    5/1/2012           0         0.00                         0
## 9374    5/1/2012           0         0.00                         0
## 9375    5/1/2012           0        58.00                     64.00
## 9376    5/2/2012           0         0.00                         0
## 9377    5/2/2012           0         0.00                         0
## 9378    5/2/2012           0        69.00                     78.00
## 9379    5/3/2012           0         0.00                         0
## 9380    5/3/2012           0         0.00                         0
## 9381    5/3/2012           0        77.50                     86.00
```

```
## 9382    5/4/2012           0         0.00                          0
## 9383    5/4/2012           0         0.00                          0
## 9384    5/4/2012           0        61.50                      72.00
## 9385    5/5/2012           0         0.00                          0
## 9386    5/5/2012           0         0.00                          0
## 9387    5/5/2012           0        58.00                      63.00
## 9388    5/6/2012           0         0.00                          0
## 9389    5/6/2012           0         0.00                          0
## 9390    5/6/2012           0        63.50                      73.00
## 9391    5/7/2012           0         0.00                          0
## 9392    5/7/2012           0         0.00                          0
## 9393    5/7/2012           0        57.50                      61.00
## 9394    5/8/2012           0         0.00                          0
## 9395    5/8/2012           0         0.00                          0
## 9396    5/8/2012           0        60.50                      70.00
## 9397    5/9/2012           0         0.00                          0
## 9398    5/9/2012           0         0.00                          0
## 9399    5/9/2012           0        53.00                      60.00
## 9400   5/10/2012           0         0.00                          0
## 9401   5/10/2012           0         0.00                          0
## 9402   5/10/2012           0        55.00                      65.00
## 9403   5/11/2012           0         0.00                          0
## 9404   5/11/2012           0         0.00                          0
## 9405   5/11/2012           0        63.00                      78.00
## 9406   5/12/2012           0         0.00                          0
## 9407   5/12/2012           0         0.00                          0
## 9408   5/12/2012           0        59.00                      67.00
## 9409   5/13/2012           0         0.00                          0
## 9410   5/13/2012           0         0.00                          0
## 9411   5/13/2012           0        61.00                      69.00
## 9412   5/14/2012           0         0.00                          0
## 9413   5/14/2012           0         0.00                          0
## 9414   5/14/2012           0        62.00                      78.00
## 9415   5/15/2012           0         0.00                          0
## 9416   5/15/2012           0         0.00                          0
## 9417   5/15/2012           0        70.00                      84.00
## 9418   5/16/2012           0         0.00                          0
## 9419   5/16/2012           0         0.00                          0
## 9420   5/16/2012           0        57.50                      63.00
## 9421   5/17/2012           0         0.00                          0
## 9422   5/17/2012           0         0.00                          0
## 9423   5/17/2012           0        60.00                      71.00
## 9424   5/18/2012           0         0.00                          0
## 9425   5/18/2012           0         0.00                          0
## 9426   5/18/2012           0        71.00                      85.00
## 9427   5/19/2012           0         0.00                          0
## 9428   5/19/2012           0         0.00                          0
## 9429   5/19/2012           0        77.50                      91.00
## 9430   5/20/2012           0         0.00                          0
## 9431   5/20/2012           0         0.00                          0
```

```
## 9432   5/20/2012          0        78.50                      92.00
## 9433   5/21/2012          0         0.00                          0
## 9434   5/21/2012          0         0.00                          0
## 9435   5/21/2012          0        59.50                      65.00
## 9436   5/22/2012          0         0.00                          0
## 9437   5/22/2012          0         0.00                          0
## 9438   5/22/2012          0        58.50                      68.00
## 9439   5/23/2012          0         0.00                          0
## 9440   5/23/2012          0         0.00                          0
## 9441   5/23/2012          0        65.50                      82.00
## 9442   5/24/2012          0         0.00                          0
## 9443   5/24/2012          0         0.00                          0
## 9444   5/24/2012          0        78.50                      90.00
## 9445   5/25/2012          0         0.00                          0
## 9446   5/25/2012          0         0.00                          0
## 9447   5/25/2012          0        73.50                      80.00
## 9448   5/26/2012          0         0.00                          0
## 9449   5/26/2012          0         0.00                          0
## 9450   5/26/2012          0        72.50                      82.00
## 9451   5/27/2012          0         0.00                          0
## 9452   5/27/2012          0         0.00                          0
## 9453   5/27/2012          0        85.00                      97.00
## 9454   5/28/2012          0         0.00                          0
## 9455   5/28/2012          0         0.00                          0
## 9456   5/28/2012          0        84.00                      94.00
## 9457   5/29/2012          0         0.00                          0
## 9458   5/29/2012          0         0.00                          0
## 9459   5/29/2012          0        74.50                      85.00
## 9460   5/30/2012          0         0.00                          0
## 9461   5/30/2012          0         0.00                          0
## 9462   5/30/2012          0        61.00                      69.00
## 9463   5/31/2012          0         0.00                          0
## 9464   5/31/2012          0         0.00                          0
## 9465   5/31/2012          0        52.00                      55.00
## 9466    6/1/2012          0         0.00                          0
## 9467    6/1/2012          0         0.00                          0
## 9468    6/1/2012          0        56.50                      64.00
## 9469    6/2/2012          0         0.00                          0
## 9470    6/2/2012          0         0.00                          0
## 9471    6/2/2012          0        61.50                      74.00
## 9472    6/3/2012          0         0.00                          0
## 9473    6/3/2012          0         0.00                          0
## 9474    6/3/2012          0        68.00                      80.00
## 9475    6/4/2012          0         0.00                          0
## 9476    6/4/2012          0         0.00                          0
## 9477    6/4/2012          0        66.50                      74.00
## 9478    6/5/2012          0         0.00                          0
## 9479    6/5/2012          0         0.00                          0
## 9480    6/5/2012          0        63.00                      69.00
## 9481    6/6/2012          0         0.00                          0
```

```
## 9482    6/6/2012           0         0.00                         0
## 9483    6/6/2012           0        65.00                     74.00
## 9484    6/7/2012           0         0.00                         0
## 9485    6/7/2012           0         0.00                         0
## 9486    6/7/2012           0        66.00                     78.00
## 9487    6/8/2012           0         0.00                         0
## 9488    6/8/2012           0         0.00                         0
## 9489    6/8/2012           0        73.00                     87.00
## 9490    6/9/2012           0         0.00                         0
## 9491    6/9/2012           0         0.00                         0
## 9492    6/9/2012           0        77.50                     89.00
## 9493   6/10/2012           0         0.00                         0
## 9494   6/10/2012           0         0.00                         0
## 9495   6/10/2012           0        81.50                     92.00
## 9496   6/11/2012           0         0.00                         0
## 9497   6/11/2012           0         0.00                         0
## 9498   6/11/2012           0        81.00                     90.00
## 9499   6/12/2012           0         0.00                         0
## 9500   6/12/2012           0         0.00                         0
## 9501   6/12/2012           0        69.50                     77.00
## 9502   6/13/2012           0         0.00                         0
## 9503   6/13/2012           0         0.00                         0
## 9504   6/13/2012           0        64.00                     71.00
## 9505   6/14/2012           0         0.00                         0
## 9506   6/14/2012           0         0.00                         0
## 9507   6/14/2012           0        73.00                     86.00
## 9508   6/15/2012           0         0.00                         0
## 9509   6/15/2012           0         0.00                         0
## 9510   6/15/2012           0        80.00                     93.00
## 9511   6/16/2012           0         0.00                         0
## 9512   6/16/2012           0         0.00                         0
## 9513   6/16/2012           0        81.50                     94.00
## 9514   6/17/2012           0         0.00                         0
## 9515   6/17/2012           0         0.00                         0
## 9516   6/17/2012           0        76.50                     85.00
## 9517   6/18/2012           0         0.00                         0
## 9518   6/18/2012           0         0.00                         0
## 9519   6/18/2012           0        82.00                     92.00
## 9520   6/19/2012           0         0.00                         0
## 9521   6/19/2012           0         0.00                         0
## 9522   6/19/2012           0        84.50                     94.00
## 9523   6/20/2012           0         0.00                         0
## 9524   6/20/2012           0         0.00                         0
## 9525   6/20/2012           0        84.50                     93.00
## 9526   6/21/2012           0         0.00                         0
## 9527   6/21/2012           0         0.00                         0
## 9528   6/21/2012           0        76.50                     83.00
## 9529   6/22/2012           0         0.00                         0
## 9530   6/22/2012           0         0.00                         0
## 9531   6/22/2012           0        73.00                     83.00
```

```
## 9532   6/23/2012           0         0.00                        0
## 9533   6/23/2012           0         0.00                        0
## 9534   6/23/2012           0        74.50                    86.00
## 9535   6/24/2012           0         0.00                        0
## 9536   6/24/2012           0         0.00                        0
## 9537   6/24/2012           0        81.00                    92.00
## 9538   6/25/2012           0         0.00                        0
## 9539   6/25/2012           0         0.00                        0
## 9540   6/25/2012           0        68.50                    74.00
## 9541   6/26/2012           0         0.00                        0
## 9542   6/26/2012           0         0.00                        0
## 9543   6/26/2012           0        72.00                    81.00
## 9544   6/27/2012           0         0.00                        0
## 9545   6/27/2012           0         0.00                        0
## 9546   6/27/2012           0        77.00                    90.00
## 9547   6/28/2012           0         0.00                        0
## 9548   6/28/2012           0         0.00                        0
## 9549   6/28/2012           0        89.00                   101.00
## 9550   6/29/2012           0         0.00                        0
## 9551   6/29/2012           0         0.00                        0
## 9552   6/29/2012           0        79.00                    88.00
## 9553   6/30/2012           0         0.00                        0
## 9554   6/30/2012           0         0.00                        0
## 9555   6/30/2012           0        79.50                    89.00
## 9556    7/1/2012           0         0.00                        0
## 9557    7/1/2012           0         0.00                        0
## 9558    7/1/2012           0        78.00                    90.00
## 9559    7/2/2012           0         0.00                        0
## 9560    7/2/2012           0         0.00                        0
## 9561    7/2/2012           0        85.50                    97.00
## 9562    7/3/2012           0         0.00                        0
## 9563    7/3/2012           0         0.00                        0
## 9564    7/3/2012           0        86.00                    95.00
## 9565    7/4/2012           0         0.00                        0
## 9566    7/4/2012           0         0.00                        0
## 9567    7/4/2012           0        90.50                   101.00
## 9568    7/5/2012           0         0.00                        0
## 9569    7/5/2012           0         0.00                        0
## 9570    7/5/2012           0        90.50                   102.00
## 9571    7/6/2012           0         0.00                        0
## 9572    7/6/2012           0         0.00                        0
## 9573    7/6/2012           0        93.50                   104.00
## 9574    7/7/2012           0         0.00                        0
## 9575    7/7/2012           0         0.00                        0
## 9576    7/7/2012           0        86.00                    98.00
## 9577    7/8/2012           0         0.00                        0
## 9578    7/8/2012           0         0.00                        0
## 9579    7/8/2012           0        79.50                    85.00
## 9580    7/9/2012           0         0.00                        0
## 9581    7/9/2012           0         0.00                        0
```

```
## 9582    7/9/2012           0        78.00                       88.00
## 9583   7/10/2012           0         0.00                           0
## 9584   7/10/2012           0         0.00                           0
## 9585   7/10/2012           0        76.50                       82.00
## 9586   7/11/2012           0         0.00                           0
## 9587   7/11/2012           0         0.00                           0
## 9588   7/11/2012           0        77.50                       86.00
## 9589   7/12/2012           0         0.00                           0
## 9590   7/12/2012           0         0.00                           0
## 9591   7/12/2012           0        80.50                       90.00
## 9592   7/13/2012           0         0.00                           0
## 9593   7/13/2012           0         0.00                           0
## 9594   7/13/2012           0        83.00                       93.00
## 9595   7/14/2012           0         0.00                           0
## 9596   7/14/2012           0         0.00                           0
## 9597   7/14/2012           0        80.00                       89.00
## 9598   7/15/2012           0         0.00                           0
## 9599   7/15/2012           0         0.00                           0
## 9600   7/15/2012           0        82.50                       95.00
## 9601   7/16/2012           0         0.00                           0
## 9602   7/16/2012           0         0.00                           0
## 9603   7/16/2012           0        87.50                       98.00
## 9604   7/17/2012           0         0.00                           0
## 9605   7/17/2012           0         0.00                           0
## 9606   7/17/2012           0        89.50                       99.00
## 9607   7/18/2012           0         0.00                           0
## 9608   7/18/2012           0         0.00                           0
## 9609   7/18/2012           0        81.00                       91.00
## 9610   7/19/2012           0         0.00                           0
## 9611   7/19/2012           0         0.00                           0
## 9612   7/19/2012           0        77.50                       85.00
## 9613   7/20/2012           0         0.00                           0
## 9614   7/20/2012           0         0.00                           0
## 9615   7/20/2012           0        75.50                       82.00
## 9616   7/21/2012           0         0.00                           0
## 9617   7/21/2012           0         0.00                           0
## 9618   7/21/2012           0        79.00                       89.00
## 9619   7/22/2012           0         0.00                           0
## 9620   7/22/2012           0         0.00                           0
## 9621   7/22/2012           0        82.50                       90.00
## 9622   7/23/2012           0         0.00                           0
## 9623   7/23/2012           0         0.00                           0
## 9624   7/23/2012           0        89.50                       98.00
## 9625   7/24/2012           0         0.00                           0
## 9626   7/24/2012           0         0.00                           0
## 9627   7/24/2012           0        79.50                       88.00
## 9628   7/25/2012           0         0.00                           0
## 9629   7/25/2012           0         0.00                           0
## 9630   7/25/2012           0        87.50                      101.00
## 9631   7/26/2012           0         0.00                           0
```

```
## 9632   7/26/2012           0         0.00                         0
## 9633   7/26/2012           0        80.50                     89.00
## 9634   7/27/2012           0         0.00                         0
## 9635   7/27/2012           0         0.00                         0
## 9636   7/27/2012           0        78.50                     87.00
## 9637   7/28/2012           0         0.00                         0
## 9638   7/28/2012           0         0.00                         0
## 9639   7/28/2012           0        77.00                     83.00
## 9640   7/29/2012           0         0.00                         0
## 9641   7/29/2012           0         0.00                         0
## 9642   7/29/2012           0        78.00                     88.00
## 9643   7/30/2012           0         0.00                         0
## 9644   7/30/2012           0         0.00                         0
## 9645   7/30/2012           0        83.50                     93.00
## 9646   7/31/2012           0         0.00                         0
## 9647   7/31/2012           0         0.00                         0
## 9648   7/31/2012           0        78.50                     86.00
## 9649    8/1/2012           0         0.00                         0
## 9650    8/1/2012           0         0.00                         0
## 9651    8/1/2012           0        80.00                     89.00
## 9652    8/2/2012           0         0.00                         0
## 9653    8/2/2012           0         0.00                         0
## 9654    8/2/2012           0        82.00                     93.00
## 9655    8/3/2012           0         0.00                         0
## 9656    8/3/2012           0         0.00                         0
## 9657    8/3/2012           0        84.00                     94.00
## 9658    8/4/2012           0         0.00                         0
## 9659    8/4/2012           0         0.00                         0
## 9660    8/4/2012           0        83.50                     95.00
## 9661    8/5/2012           0         0.00                         0
## 9662    8/5/2012           0         0.00                         0
## 9663    8/5/2012           0        77.50                     85.00
## 9664    8/6/2012           0         0.00                         0
## 9665    8/6/2012           0         0.00                         0
## 9666    8/6/2012           0        76.50                     86.00
## 9667    8/7/2012           0         0.00                         0
## 9668    8/7/2012           0         0.00                         0
## 9669    8/7/2012           0        80.50                     94.00
## 9670    8/8/2012           0         0.00                         0
## 9671    8/8/2012           0         0.00                         0
## 9672    8/8/2012           0        79.50                     84.00
## 9673    8/9/2012           0         0.00                         0
## 9674    8/9/2012           0         0.00                         0
## 9675    8/9/2012           0        71.50                     77.00
## 9676   8/10/2012           0         0.00                         0
## 9677   8/10/2012           0         0.00                         0
## 9678   8/10/2012           0        69.00                     76.00
## 9679   8/11/2012           0         0.00                         0
## 9680   8/11/2012           0         0.00                         0
## 9681   8/11/2012           0        68.50                     79.00
```

```
## 9682   8/12/2012           0         0.00                          0
## 9683   8/12/2012           0         0.00                          0
## 9684   8/12/2012           0        69.00                      77.00
## 9685   8/13/2012           0         0.00                          0
## 9686   8/13/2012           0         0.00                          0
## 9687   8/13/2012           0        67.50                      72.00
## 9688   8/14/2012           0         0.00                          0
## 9689   8/14/2012           0         0.00                          0
## 9690   8/14/2012           0        70.50                      82.00
## 9691   8/15/2012           0         0.00                          0
## 9692   8/15/2012           0         0.00                          0
## 9693   8/15/2012           0        76.50                      86.00
## 9694   8/16/2012           0         0.00                          0
## 9695   8/16/2012           0         0.00                          0
## 9696   8/16/2012           0        70.00                      76.00
## 9697   8/17/2012           0         0.00                          0
## 9698   8/17/2012           0         0.00                          0
## 9699   8/17/2012           0        68.00                      77.00
## 9700   8/18/2012           0         0.00                          0
## 9701   8/18/2012           0         0.00                          0
## 9702   8/18/2012           0        67.50                      78.00
## 9703   8/19/2012           0         0.00                          0
## 9704   8/19/2012           0         0.00                          0
## 9705   8/19/2012           0        70.00                      79.00
## 9706   8/20/2012           0         0.00                          0
## 9707   8/20/2012           0         0.00                          0
## 9708   8/20/2012           0        68.00                      76.00
## 9709   8/21/2012           0         0.00                          0
## 9710   8/21/2012           0         0.00                          0
## 9711   8/21/2012           0        68.50                      79.00
## 9712   8/22/2012           0         0.00                          0
## 9713   8/22/2012           0         0.00                          0
## 9714   8/22/2012           0        78.00                      84.00
## 9715   8/23/2012           0         0.00                          0
## 9716   8/23/2012           0         0.00                          0
## 9717   8/23/2012           0        80.00                      91.00
## 9718   8/24/2012           0         0.00                          0
## 9719   8/24/2012           0         0.00                          0
## 9720   8/24/2012           0        82.00                      93.00
## 9721   8/25/2012           0         0.00                          0
## 9722   8/25/2012           0         0.00                          0
## 9723   8/25/2012           0        82.50                      94.00
## 9724   8/26/2012           0         0.00                          0
## 9725   8/26/2012           0         0.00                          0
## 9726   8/26/2012           0        74.50                      81.00
## 9727   8/27/2012           0         0.00                          0
## 9728   8/27/2012           0         0.00                          0
## 9729   8/27/2012           0        78.50                      88.00
## 9730   8/28/2012           0         0.00                          0
## 9731   8/28/2012           0         0.00                          0
```

```
## 9732   8/28/2012          0        75.00                      85.00
## 9733   8/29/2012          0         0.00                          0
## 9734   8/29/2012          0         0.00                          0
## 9735   8/29/2012          0        77.00                      84.00
## 9736   8/30/2012          0         0.00                          0
## 9737   8/30/2012          0         0.00                          0
## 9738   8/30/2012          0        80.00                      91.00
## 9739   8/31/2012          0         0.00                          0
## 9740   8/31/2012          0         0.00                          0
## 9741   8/31/2012          0        82.50                      93.00
## 9742    9/1/2012          0         0.00                          0
## 9743    9/1/2012          0         0.00                          0
## 9744    9/1/2012          0        75.50                      78.00
## 9745    9/2/2012          0         0.00                          0
## 9746    9/2/2012          0         0.00                          0
## 9747    9/2/2012          0        78.00                      81.00
## 9748    9/3/2012          0         0.00                          0
## 9749    9/3/2012          0         0.00                          0
## 9750    9/3/2012          0        80.00                      87.00
## 9751    9/4/2012          0         0.00                          0
## 9752    9/4/2012          0         0.00                          0
## 9753    9/4/2012          0        78.50                      89.00
## 9754    9/5/2012          0         0.00                          0
## 9755    9/5/2012          0         0.00                          0
## 9756    9/5/2012          0        76.00                      86.00
## 9757    9/6/2012          0         0.00                          0
## 9758    9/6/2012          0         0.00                          0
## 9759    9/6/2012          0        78.00                      86.00
## 9760    9/7/2012          0         0.00                          0
## 9761    9/7/2012          0         0.00                          0
## 9762    9/7/2012          0        69.50                      78.00
## 9763    9/8/2012          0         0.00                          0
## 9764    9/8/2012          0         0.00                          0
## 9765    9/8/2012          0        64.50                      73.00
## 9766    9/9/2012          0         0.00                          0
## 9767    9/9/2012          0         0.00                          0
## 9768    9/9/2012          0        64.00                      72.00
## 9769   9/10/2012          0         0.00                          0
## 9770   9/10/2012          0         0.00                          0
## 9771   9/10/2012          0        65.50                      77.00
## 9772   9/11/2012          0         0.00                          0
## 9773   9/11/2012          0         0.00                          0
## 9774   9/11/2012          0        71.50                      84.00
## 9775   9/12/2012          0         0.00                          0
## 9776   9/12/2012          0         0.00                          0
## 9777   9/12/2012          0        75.00                      87.00
## 9778   9/13/2012          0         0.00                          0
## 9779   9/13/2012          0         0.00                          0
## 9780   9/13/2012          0        64.00                      72.00
## 9781   9/14/2012          0         0.00                          0
```

```
## 9782   9/14/2012          0         0.00                        0
## 9783   9/14/2012          0        64.50                    75.00
## 9784   9/15/2012          0         0.00                        0
## 9785   9/15/2012          0         0.00                        0
## 9786   9/15/2012          0        67.00                    79.00
## 9787   9/16/2012          0         0.00                        0
## 9788   9/16/2012          0         0.00                        0
## 9789   9/16/2012          0        67.00                    78.00
## 9790   9/17/2012          0         0.00                        0
## 9791   9/17/2012          0         0.00                        0
## 9792   9/17/2012          0        69.00                    79.00
## 9793   9/18/2012          0         0.00                        0
## 9794   9/18/2012          0         0.00                        0
## 9795   9/18/2012          0        57.00                    64.00
## 9796   9/19/2012          0         0.00                        0
## 9797   9/19/2012          0         0.00                        0
## 9798   9/19/2012          0        60.50                    74.00
## 9799   9/20/2012          0         0.00                        0
## 9800   9/20/2012          0         0.00                        0
## 9801   9/20/2012          0        64.00                    72.00
## 9802   9/21/2012          0         0.00                        0
## 9803   9/21/2012          0         0.00                        0
## 9804   9/21/2012          0        56.50                    61.00
## 9805   9/22/2012          0         0.00                        0
## 9806   9/22/2012          0         0.00                        0
## 9807   9/22/2012          0        53.50                    60.00
## 9808   9/23/2012          0         0.00                        0
## 9809   9/23/2012          0         0.00                        0
## 9810   9/23/2012          0        52.50                    62.00
## 9811   9/24/2012          0         0.00                        0
## 9812   9/24/2012          0         0.00                        0
## 9813   9/24/2012          0        56.50                    71.00
## 9814   9/25/2012          0         0.00                        0
## 9815   9/25/2012          0         0.00                        0
## 9816   9/25/2012          0        65.50                    77.00
## 9817   9/26/2012          0         0.00                        0
## 9818   9/26/2012          0         0.00                        0
## 9819   9/26/2012          0        63.00                    69.00
## 9820   9/27/2012          0         0.00                        0
## 9821   9/27/2012          0         0.00                        0
## 9822   9/27/2012          0        58.50                    68.00
## 9823   9/28/2012          0         0.00                        0
## 9824   9/28/2012          0         0.00                        0
## 9825   9/28/2012          0        59.50                    67.00
## 9826   9/29/2012          0         0.00                        0
## 9827   9/29/2012          0         0.00                        0
## 9828   9/29/2012          0        64.00                    79.00
## 9829   9/30/2012          0         0.00                        0
## 9830   9/30/2012          0         0.00                        0
## 9831   9/30/2012          0        59.50                    67.00
```

```
## 9832   10/1/2012           0         0.00                          0
## 9833   10/1/2012           0         0.00                          0
## 9834   10/1/2012           0        58.00                      66.00
## 9835   10/2/2012           0         0.00                          0
## 9836   10/2/2012           0         0.00                          0
## 9837   10/2/2012           0        64.00                      69.00
## 9838   10/3/2012           0         0.00                          0
## 9839   10/3/2012           0         0.00                          0
## 9840   10/3/2012           0        65.00                      69.00
## 9841   10/4/2012           0         0.00                          0
## 9842   10/4/2012           0         0.00                          0
## 9843   10/4/2012           0        66.00                      81.00
## 9844   10/5/2012           0         0.00                          0
## 9845   10/5/2012           0         0.00                          0
## 9846   10/5/2012           0        46.50                      51.00
## 9847   10/6/2012           0         0.00                          0
## 9848   10/6/2012           0         0.00                          0
## 9849   10/6/2012           0        42.50                      50.00
## 9850   10/7/2012           0         0.00                          0
## 9851   10/7/2012           0         0.00                          0
## 9852   10/7/2012           0        44.50                      51.00
## 9853   10/8/2012           0         0.00                          0
## 9854   10/8/2012           0         0.00                          0
## 9855   10/8/2012           0        48.00                      60.00
## 9856   10/9/2012           0         0.00                          0
## 9857   10/9/2012           0         0.00                          0
## 9858   10/9/2012           0        55.00                      67.00
## 9859  10/10/2012           0         0.00                          0
## 9860  10/10/2012           0         0.00                          0
## 9861  10/10/2012           0        45.00                      52.00
## 9862  10/11/2012           0         0.00                          0
## 9863  10/11/2012           0         0.00                          0
## 9864  10/11/2012           0        53.00                      67.00
## 9865  10/12/2012           0         0.00                          0
## 9866  10/12/2012           0         0.00                          0
## 9867  10/12/2012           0        47.00                      53.00
## 9868  10/13/2012           0         0.00                          0
## 9869  10/13/2012           0         0.00                          0
## 9870  10/13/2012           0        57.50                      68.00
## 9871  10/14/2012           0         0.00                          0
## 9872  10/14/2012           0         0.00                          0
## 9873  10/14/2012           0        60.50                      72.00
## 9874  10/15/2012           0         0.00                          0
## 9875  10/15/2012           0         0.00                          0
## 9876  10/15/2012           0        53.00                      60.00
## 9877  10/16/2012           0         0.00                          0
## 9878  10/16/2012           0         0.00                          0
## 9879  10/16/2012           0        57.00                      70.00
## 9880  10/17/2012           0         0.00                          0
## 9881  10/17/2012           0         0.00                          0
```

```
## 9882  10/17/2012           0        62.00                        69.00
## 9883  10/18/2012           0         0.00                            0
## 9884  10/18/2012           0         0.00                            0
## 9885  10/18/2012           0        50.00                        55.00
## 9886  10/19/2012           0         0.00                            0
## 9887  10/19/2012           0         0.00                            0
## 9888  10/19/2012           0        48.50                        53.00
## 9889  10/20/2012           0         0.00                            0
## 9890  10/20/2012           0         0.00                            0
## 9891  10/20/2012           0        49.50                        58.00
## 9892  10/21/2012           0         0.00                            0
## 9893  10/21/2012           0         0.00                            0
## 9894  10/21/2012           0        56.00                        70.00
## 9895  10/22/2012           0         0.00                            0
## 9896  10/22/2012           0         0.00                            0
## 9897  10/22/2012           0        61.50                        67.00
## 9898  10/23/2012           0         0.00                            0
## 9899  10/23/2012           0         0.00                            0
## 9900  10/23/2012           0        64.00                        69.00
## 9901  10/24/2012           0         0.00                            0
## 9902  10/24/2012           0         0.00                            0
## 9903  10/24/2012           0        70.00                        79.00
## 9904  10/25/2012           0         0.00                            0
## 9905  10/25/2012           0         0.00                            0
## 9906  10/25/2012           0        61.00                        77.00
## 9907  10/26/2012           0         0.00                            0
## 9908  10/26/2012           0         0.00                            0
## 9909  10/26/2012           0        44.50                        51.00
## 9910  10/27/2012           0         0.00                            0
## 9911  10/27/2012           0         0.00                            0
## 9912  10/27/2012           0        42.00                        48.00
## 9913  10/28/2012           0         0.00                            0
## 9914  10/28/2012           0         0.00                            0
## 9915  10/28/2012           0        45.00                        50.00
## 9916  10/29/2012           0         0.00                            0
## 9917  10/29/2012           0         0.00                            0
## 9918  10/29/2012           0        44.50                        51.00
## 9919  10/30/2012           0         0.00                            0
## 9920  10/30/2012           0         0.00                            0
## 9921  10/30/2012           0        43.50                        47.00
## 9922  10/31/2012           0         0.00                            0
## 9923  10/31/2012           0         0.00                            0
## 9924  10/31/2012           0        42.00                        49.00
## 9925   11/1/2012           0         0.00                            0
## 9926   11/1/2012           0         0.00                            0
## 9927   11/1/2012           0        44.00                        53.00
## 9928   11/2/2012           0         0.00                            0
## 9929   11/2/2012           0         0.00                            0
## 9930   11/2/2012           0        42.50                        50.00
## 9931   11/3/2012           0         0.00                            0
```

```
## 9932   11/3/2012           0         0.00                          0
## 9933   11/3/2012           0        41.50                      45.00
## 9934   11/4/2012           0         0.00                          0
## 9935   11/4/2012           0         0.00                          0
## 9936   11/4/2012           0        42.50                      50.00
## 9937   11/5/2012           0         0.00                          0
## 9938   11/5/2012           0         0.00                          0
## 9939   11/5/2012           0        38.00                      43.00
## 9940   11/6/2012           0         0.00                          0
## 9941   11/6/2012           0         0.00                          0
## 9942   11/6/2012           0        36.50                      42.00
## 9943   11/7/2012           0         0.00                          0
## 9944   11/7/2012           0         0.00                          0
## 9945   11/7/2012           0        44.00                      48.00
## 9946   11/8/2012           0         0.00                          0
## 9947   11/8/2012           0         0.00                          0
## 9948   11/8/2012           0        43.00                      46.00
## 9949   11/9/2012           0         0.00                          0
## 9950   11/9/2012           0         0.00                          0
## 9951   11/9/2012           0        48.00                      58.00
## 9952  11/10/2012           0         0.00                          0
## 9953  11/10/2012           0         0.00                          0
## 9954  11/10/2012           0        61.00                      68.00
## 9955  11/11/2012           0         0.00                          0
## 9956  11/11/2012           0         0.00                          0
## 9957  11/11/2012           0        56.00                      70.00
## 9958  11/12/2012           0         0.00                          0
## 9959  11/12/2012           0         0.00                          0
## 9960  11/12/2012           0        36.00                      42.00
## 9961  11/13/2012           0         0.00                          0
## 9962  11/13/2012           0         0.00                          0
## 9963  11/13/2012           0        33.50                      41.00
## 9964  11/14/2012           0         0.00                          0
## 9965  11/14/2012           0         0.00                          0
## 9966  11/14/2012           0        38.00                      45.00
## 9967  11/15/2012           0         0.00                          0
## 9968  11/15/2012           0         0.00                          0
## 9969  11/15/2012           0        39.50                      48.00
## 9970  11/16/2012           0         0.00                          0
## 9971  11/16/2012           0         0.00                          0
## 9972  11/16/2012           0        43.00                      54.00
## 9973  11/17/2012           0         0.00                          0
## 9974  11/17/2012           0         0.00                          0
## 9975  11/17/2012           0        42.50                      54.00
## 9976  11/18/2012           0         0.00                          0
## 9977  11/18/2012           0         0.00                          0
## 9978  11/18/2012           0        46.00                      57.00
## 9979  11/19/2012           0         0.00                          0
## 9980  11/19/2012           0         0.00                          0
## 9981  11/19/2012           0        50.50                      59.00
```

```
## 9982  11/20/2012           0         0.00                          0
## 9983  11/20/2012           0         0.00                          0
## 9984  11/20/2012           0        50.00                      58.00
## 9985  11/21/2012           0         0.00                          0
## 9986  11/21/2012           0         0.00                          0
## 9987  11/21/2012           0        46.00                      55.00
## 9988  11/22/2012           0         0.00                          0
## 9989  11/22/2012           0         0.00                          0
## 9990  11/22/2012           0        54.00                      63.00
## 9991  11/23/2012           0         0.00                          0
## 9992  11/23/2012           0         0.00                          0
## 9993  11/23/2012           0        37.00                      45.00
## 9994  11/24/2012           0         0.00                          0
## 9995  11/24/2012           0         0.00                          0
## 9996  11/24/2012           0        29.50                      33.00
## 9997  11/25/2012           0         0.00                          0
## 9998  11/25/2012           0         0.00                          0
## 9999  11/25/2012           0        37.50                      45.00
## 10000 11/26/2012           0         0.00                          0
## 10001 11/26/2012           0         0.00                          0
## 10002 11/26/2012           0        31.50                      37.00
## 10003 11/27/2012           0         0.00                          0
## 10004 11/27/2012           0         0.00                          0
## 10005 11/27/2012           0        27.50                      35.00
## 10006 11/28/2012           0         0.00                          0
## 10007 11/28/2012           0         0.00                          0
## 10008 11/28/2012           0        36.50                      45.00
## 10009 11/29/2012           0         0.00                          0
## 10010 11/29/2012           0         0.00                          0
## 10011 11/29/2012           0        42.50                      52.00
## 10012 11/30/2012           0         0.00                          0
## 10013 11/30/2012           0         0.00                          0
## 10014 11/30/2012           0        47.00                      53.00
## 10015  12/1/2012           0         0.00                          0
## 10016  12/1/2012           0         0.00                          0
## 10017  12/1/2012           0        48.50                      60.00
## 10018  12/2/2012           0         0.00                          0
## 10019  12/2/2012           0         0.00                          0
## 10020  12/2/2012           0        56.50                      66.00
## 10021  12/3/2012           0         0.00                          0
## 10022  12/3/2012           0         0.00                          0
## 10023  12/3/2012           0        59.50                      72.00
## 10024  12/4/2012           0         0.00                          0
## 10025  12/4/2012           0         0.00                          0
## 10026  12/4/2012           0        52.00                      62.00
## 10027  12/5/2012           0         0.00                          0
## 10028  12/5/2012           0         0.00                          0
## 10029  12/5/2012           0        36.00                      42.00
## 10030  12/6/2012           0         0.00                          0
## 10031  12/6/2012           0         0.00                          0
```

```
## 10032  12/6/2012           0        40.50                       47.00
## 10033  12/7/2012           0         0.00                           0
## 10034  12/7/2012           0         0.00                           0
## 10035  12/7/2012           0        44.50                       46.00
## 10036  12/8/2012           0         0.00                           0
## 10037  12/8/2012           0         0.00                           0
## 10038  12/8/2012           0        41.00                       43.00
## 10039  12/9/2012           0         0.00                           0
## 10040  12/9/2012           0         0.00                           0
## 10041  12/9/2012           0        39.50                       42.00
## 10042 12/10/2012           0         0.00                           0
## 10043 12/10/2012           0         0.00                           0
## 10044 12/10/2012           0        33.00                       39.00
## 10045 12/11/2012           0         0.00                           0
## 10046 12/11/2012           0         0.00                           0
## 10047 12/11/2012           0        30.50                       36.00
## 10048 12/12/2012           0         0.00                           0
## 10049 12/12/2012           0         0.00                           0
## 10050 12/12/2012           0        36.00                       45.00
## 10051 12/13/2012           0         0.00                           0
## 10052 12/13/2012           0         0.00                           0
## 10053 12/13/2012           0        41.00                       49.00
## 10054 12/14/2012           0         0.00                           0
## 10055 12/14/2012           0         0.00                           0
## 10056 12/14/2012           0        40.50                       50.00
## 10057 12/15/2012           0         0.00                           0
## 10058 12/15/2012           0         0.00                           0
## 10059 12/15/2012           0        46.50                       51.00
## 10060 12/16/2012           0         0.00                           0
## 10061 12/16/2012           0         0.00                           0
## 10062 12/16/2012           0        45.00                       51.00
## 10063 12/17/2012           0         0.00                           0
## 10064 12/17/2012           0         0.00                           0
## 10065 12/17/2012           0        37.50                       41.00
## 10066 12/18/2012           0         0.00                           0
## 10067 12/18/2012           0         0.00                           0
## 10068 12/18/2012           0        37.00                       42.00
## 10069 12/19/2012           0         0.00                           0
## 10070 12/19/2012           0         0.00                           0
## 10071 12/19/2012           0        38.50                       43.00
## 10072 12/20/2012           0         0.00                           0
## 10073 12/20/2012           0         0.00                           0
## 10074 12/20/2012           0        41.50                       50.00
## 10075 12/21/2012           0         0.00                           0
## 10076 12/21/2012           0         0.00                           0
## 10077 12/21/2012           0        27.00                       33.00
## 10078 12/22/2012           0         0.00                           0
## 10079 12/22/2012           0         0.00                           0
## 10080 12/22/2012           0        25.50                       33.00
## 10081 12/23/2012           0         0.00                           0
```

```
## 10082 12/23/2012           0         0.00                         0
## 10083 12/23/2012           0        29.00                     36.00
## 10084 12/24/2012           0         0.00                         0
## 10085 12/24/2012           0         0.00                         0
## 10086 12/24/2012           0        32.50                     35.00
## 10087 12/25/2012           0         0.00                         0
## 10088 12/25/2012           0         0.00                         0
## 10089 12/25/2012           0        31.00                     34.00
## 10090 12/26/2012           0         0.00                         0
## 10091 12/26/2012           0         0.00                         0
## 10092 12/26/2012           0        31.00                     33.00
## 10093 12/27/2012           0         0.00                         0
## 10094 12/27/2012           0         0.00                         0
## 10095 12/27/2012           0        31.00                     33.00
## 10096 12/28/2012           0         0.00                         0
## 10097 12/28/2012           0         0.00                         0
## 10098 12/28/2012           0        32.00                     33.00
## 10099 12/29/2012           0         0.00                         0
## 10100 12/29/2012           0         0.00                         0
## 10101 12/29/2012           0        27.00                     32.00
## 10102 12/30/2012           0         0.00                         0
## 10103 12/30/2012           0         0.00                         0
## 10104 12/30/2012           0        25.00                     34.00
## 10105 12/31/2012           0         0.00                         0
## 10106 12/31/2012           0         0.00                         0
## 10107 12/31/2012           0        29.00                     36.00
## 10108   1/1/2013           0         0.00                         0
## 10109   1/1/2013           0         0.00                         0
## 10110   1/1/2013           0        20.00                     27.00
## 10111   1/2/2013           0         0.00                         0
## 10112   1/2/2013           0         0.00                         0
## 10113   1/2/2013           0        20.50                     30.00
## 10114   1/3/2013           0         0.00                         0
## 10115   1/3/2013           0         0.00                         0
## 10116   1/3/2013           0        24.50                     30.00
## 10117   1/4/2013           0         0.00                         0
## 10118   1/4/2013           0         0.00                         0
## 10119   1/4/2013           0        25.50                     37.00
## 10120   1/5/2013           0         0.00                         0
## 10121   1/5/2013           0         0.00                         0
## 10122   1/5/2013           0        31.00                     39.00
## 10123   1/6/2013           0         0.00                         0
## 10124   1/6/2013           0         0.00                         0
## 10125   1/6/2013           0        29.50                     37.00
## 10126   1/7/2013           0         0.00                         0
## 10127   1/7/2013           0         0.00                         0
## 10128   1/7/2013           0        29.50                     39.00
## 10129   1/8/2013           0         0.00                         0
## 10130   1/8/2013           0         0.00                         0
## 10131   1/8/2013           0        35.00                     42.00
```

```
## 10132   1/9/2013           0         0.00                          0
## 10133   1/9/2013           0         0.00                          0
## 10134   1/9/2013           0        40.00                      51.00
## 10135  1/10/2013           0         0.00                          0
## 10136  1/10/2013           0         0.00                          0
## 10137  1/10/2013           0        35.50                      46.00
## 10138  1/11/2013           0         0.00                          0
## 10139  1/11/2013           0         0.00                          0
## 10140  1/11/2013           0        49.00                      54.00
## 10141  1/12/2013           0         0.00                          0
## 10142  1/12/2013           0         0.00                          0
## 10143  1/12/2013           0        42.50                      53.00
## 10144  1/13/2013           0         0.00                          0
## 10145  1/13/2013           0         0.00                          0
## 10146  1/13/2013           0        23.00                      32.00
## 10147  1/14/2013           0         0.00                          0
## 10148  1/14/2013           0         0.00                          0
## 10149  1/14/2013           0        19.00                      26.00
## 10150  1/15/2013           0         0.00                          0
## 10151  1/15/2013           0         0.00                          0
## 10152  1/15/2013           0        23.50                      31.00
## 10153  1/16/2013           0         0.00                          0
## 10154  1/16/2013           0         0.00                          0
## 10155  1/16/2013           0        27.50                      37.00
## 10156  1/17/2013           0         0.00                          0
## 10157  1/17/2013           0         0.00                          0
## 10158  1/17/2013           0        26.50                      32.00
## 10159  1/18/2013           0         0.00                          0
## 10160  1/18/2013           0         0.00                          0
## 10161  1/18/2013           0        31.00                      42.00
## 10162  1/19/2013           0         0.00                          0
## 10163  1/19/2013           0         0.00                          0
## 10164  1/19/2013           0        38.00                      48.00
## 10165  1/20/2013           0         0.00                          0
## 10166  1/20/2013           0         0.00                          0
## 10167  1/20/2013           0        21.00                      28.00
## 10168  1/21/2013           0         0.00                          0
## 10169  1/21/2013           0         0.00                          0
## 10170  1/21/2013           0         9.50                      15.00
## 10171  1/22/2013           0         0.00                          0
## 10172  1/22/2013           0         0.00                          0
## 10173  1/22/2013           0         6.00                      12.00
## 10174  1/23/2013           0         0.00                          0
## 10175  1/23/2013           0         0.00                          0
## 10176  1/23/2013           0        15.00                      20.00
## 10177  1/24/2013           0         0.00                          0
## 10178  1/24/2013           0         0.00                          0
## 10179  1/24/2013           0        13.50                      21.00
## 10180  1/25/2013           0         0.00                          0
## 10181  1/25/2013           0         0.00                          0
```

```
## 10182  1/25/2013           0        24.00                       29.00
## 10183  1/26/2013           0         0.00                           0
## 10184  1/26/2013           0         0.00                           0
## 10185  1/26/2013           0        20.50                       29.00
## 10186  1/27/2013           0         0.00                           0
## 10187  1/27/2013           0         0.00                           0
## 10188  1/27/2013           0        31.50                       38.00
## 10189  1/28/2013           0         0.00                           0
## 10190  1/28/2013           0         0.00                           0
## 10191  1/28/2013           0        44.50                       51.00
## 10192  1/29/2013           0         0.00                           0
## 10193  1/29/2013           0         0.00                           0
## 10194  1/29/2013           0        51.00                       61.00
## 10195  1/30/2013           0         0.00                           0
## 10196  1/30/2013           0         0.00                           0
## 10197  1/30/2013           0        34.50                       48.00
## 10198  1/31/2013           0         0.00                           0
## 10199  1/31/2013           0         0.00                           0
## 10200  1/31/2013           0        13.00                       21.00
## 10201   2/1/2013           0         0.00                           0
## 10202   2/1/2013           0         0.00                           0
## 10203   2/1/2013           0         8.50                       16.00
## 10204   2/2/2013           0         0.00                           0
## 10205   2/2/2013           0         0.00                           0
## 10206   2/2/2013           0        17.00                       25.00
## 10207   2/3/2013           0         0.00                           0
## 10208   2/3/2013           0         0.00                           0
## 10209   2/3/2013           0        17.00                       23.00
## 10210   2/4/2013           0         0.00                           0
## 10211   2/4/2013           0         0.00                           0
## 10212   2/4/2013           0        23.00                       29.00
## 10213   2/5/2013           0         0.00                           0
## 10214   2/5/2013           0         0.00                           0
## 10215   2/5/2013           0        22.00                       31.00
## 10216   2/6/2013           0         0.00                           0
## 10217   2/6/2013           0         0.00                           0
## 10218   2/6/2013           0        28.00                       37.00
## 10219   2/7/2013           0         0.00                           0
## 10220   2/7/2013           0         0.00                           0
## 10221   2/7/2013           0        34.00                       36.00
## 10222   2/8/2013           0         0.00                           0
## 10223   2/8/2013           0         0.00                           0
## 10224   2/8/2013           0        29.00                       33.00
## 10225   2/9/2013           0         0.00                           0
## 10226   2/9/2013           0         0.00                           0
## 10227   2/9/2013           0        31.00                       35.00
## 10228  2/10/2013           0         0.00                           0
## 10229  2/10/2013           0         0.00                           0
## 10230  2/10/2013           0        42.00                       50.00
## 10231  2/11/2013           0         0.00                           0
```

```
## 10232  2/11/2013           0         0.00                         0
## 10233  2/11/2013           0        38.00                     46.00
## 10234  2/12/2013           0         0.00                         0
## 10235  2/12/2013           0         0.00                         0
## 10236  2/12/2013           0        27.50                     30.00
## 10237  2/13/2013           0         0.00                         0
## 10238  2/13/2013           0         0.00                         0
## 10239  2/13/2013           0        35.00                     46.00
## 10240  2/14/2013           0         0.00                         0
## 10241  2/14/2013           0         0.00                         0
## 10242  2/14/2013           0        36.00                     40.00
## 10243  2/15/2013           0         0.00                         0
## 10244  2/15/2013           0         0.00                         0
## 10245  2/15/2013           0        27.50                     34.00
## 10246  2/16/2013           0         0.00                         0
## 10247  2/16/2013           0         0.00                         0
## 10248  2/16/2013           0        17.50                     22.00
## 10249  2/17/2013           0         0.00                         0
## 10250  2/17/2013           0         0.00                         0
## 10251  2/17/2013           0        20.50                     31.00
## 10252  2/18/2013           0         0.00                         0
## 10253  2/18/2013           0         0.00                         0
## 10254  2/18/2013           0        41.00                     53.00
## 10255  2/19/2013           0         0.00                         0
## 10256  2/19/2013           0         0.00                         0
## 10257  2/19/2013           0        22.00                     32.00
## 10258  2/20/2013           0         0.00                         0
## 10259  2/20/2013           0         0.00                         0
## 10260  2/20/2013           0        17.50                     26.00
## 10261  2/21/2013           0         0.00                         0
## 10262  2/21/2013           0         0.00                         0
## 10263  2/21/2013           0        26.50                     32.00
## 10264  2/22/2013           0         0.00                         0
## 10265  2/22/2013           0         0.00                         0
## 10266  2/22/2013           0        29.50                     35.00
## 10267  2/23/2013           0         0.00                         0
## 10268  2/23/2013           0         0.00                         0
## 10269  2/23/2013           0        25.50                     28.00
## 10270  2/24/2013           0         0.00                         0
## 10271  2/24/2013           0         0.00                         0
## 10272  2/24/2013           0        28.00                     39.00
## 10273  2/25/2013           0         0.00                         0
## 10274  2/25/2013           0         0.00                         0
## 10275  2/25/2013           0        32.50                     42.00
## 10276  2/26/2013           0         0.00                         0
## 10277  2/26/2013           0         0.00                         0
## 10278  2/26/2013           0        34.50                     36.00
## 10279  2/27/2013           0         0.00                         0
## 10280  2/27/2013           0         0.00                         0
## 10281  2/27/2013           0        34.00                     35.00
```

```
## 10282  2/28/2013           0         0.00                          0
## 10283  2/28/2013           0         0.00                          0
## 10284  2/28/2013           0        32.00                      36.00
## 10285   3/1/2013           0         0.00                          0
## 10286   3/1/2013           0         0.00                          0
## 10287   3/1/2013           0        29.50                      32.00
## 10288   3/2/2013           0         0.00                          0
## 10289   3/2/2013           0         0.00                          0
## 10290   3/2/2013           0        26.00                      32.00
## 10291   3/3/2013           0         0.00                          0
## 10292   3/3/2013           0         0.00                          0
## 10293   3/3/2013           0        25.50                      35.00
## 10294   3/4/2013           0         0.00                          0
## 10295   3/4/2013           0         0.00                          0
## 10296   3/4/2013           0        28.00                      34.00
## 10297   3/5/2013           0         0.00                          0
## 10298   3/5/2013           0         0.00                          0
## 10299   3/5/2013           0        31.00                      33.00
## 10300   3/6/2013           0         0.00                          0
## 10301   3/6/2013           0         0.00                          0
## 10302   3/6/2013           0        31.50                      35.00
## 10303   3/7/2013           0         0.00                          0
## 10304   3/7/2013           0         0.00                          0
## 10305   3/7/2013           0        35.50                      41.00
## 10306   3/8/2013           0         0.00                          0
## 10307   3/8/2013           0         0.00                          0
## 10308   3/8/2013           0        33.00                      40.00
## 10309   3/9/2013           0         0.00                          0
## 10310   3/9/2013           0         0.00                          0
## 10311   3/9/2013           0        40.00                      48.00
## 10312  3/10/2013           0         0.00                          0
## 10313  3/10/2013           0         0.00                          0
## 10314  3/10/2013           0        48.50                      55.00
## 10315  3/11/2013           0         0.00                          0
## 10316  3/11/2013           0         0.00                          0
## 10317  3/11/2013           0        41.00                      49.00
## 10318  3/12/2013           0         0.00                          0
## 10319  3/12/2013           0         0.00                          0
## 10320  3/12/2013           0        32.00                      37.00
## 10321  3/13/2013           0         0.00                          0
## 10322  3/13/2013           0         0.00                          0
## 10323  3/13/2013           0        28.50                      34.00
## 10324  3/14/2013           0         0.00                          0
## 10325  3/14/2013           0         0.00                          0
## 10326  3/14/2013           0        30.00                      37.00
## 10327  3/15/2013           0         0.00                          0
## 10328  3/15/2013           0         0.00                          0
## 10329  3/15/2013           0        37.00                      43.00
## 10330  3/16/2013           0         0.00                          0
## 10331  3/16/2013           0         0.00                          0
```

```
## 10332  3/16/2013           0        33.50                       36.00
## 10333  3/17/2013           0         0.00                           0
## 10334  3/17/2013           0         0.00                           0
## 10335  3/17/2013           0        32.00                       36.00
## 10336  3/18/2013           0         0.00                           0
## 10337  3/18/2013           0         0.00                           0
## 10338  3/18/2013           0        29.00                       36.00
## 10339  3/19/2013           0         0.00                           0
## 10340  3/19/2013           0         0.00                           0
## 10341  3/19/2013           0        26.00                       34.00
## 10342  3/20/2013           0         0.00                           0
## 10343  3/20/2013           0         0.00                           0
## 10344  3/20/2013           0        20.50                       26.00
## 10345  3/21/2013           0         0.00                           0
## 10346  3/21/2013           0         0.00                           0
## 10347  3/21/2013           0        25.00                       35.00
## 10348  3/22/2013           0         0.00                           0
## 10349  3/22/2013           0         0.00                           0
## 10350  3/22/2013           0        30.00                       41.00
## 10351  3/23/2013           0         0.00                           0
## 10352  3/23/2013           0         0.00                           0
## 10353  3/23/2013           0        33.00                       41.00
## 10354  3/24/2013           0         0.00                           0
## 10355  3/24/2013           0         0.00                           0
## 10356  3/24/2013           0        34.50                       37.00
## 10357  3/25/2013           0         0.00                           0
## 10358  3/25/2013           0         0.00                           0
## 10359  3/25/2013           0        35.50                       39.00
## 10360  3/26/2013           0         0.00                           0
## 10361  3/26/2013           0         0.00                           0
## 10362  3/26/2013           0        37.00                       43.00
## 10363  3/27/2013           0         0.00                           0
## 10364  3/27/2013           0         0.00                           0
## 10365  3/27/2013           0        36.50                       43.00
## 10366  3/28/2013           0         0.00                           0
## 10367  3/28/2013           0         0.00                           0
## 10368  3/28/2013           0        39.00                       51.00
## 10369  3/29/2013           0         0.00                           0
## 10370  3/29/2013           0         0.00                           0
## 10371  3/29/2013           0        43.00                       54.00
## 10372  3/30/2013           0         0.00                           0
## 10373  3/30/2013           0         0.00                           0
## 10374  3/30/2013           0        45.50                       59.00
## 10375  3/31/2013           0         0.00                           0
## 10376  3/31/2013           0         0.00                           0
## 10377  3/31/2013           0        48.50                       60.00
## 10378   4/1/2013           0         0.00                           0
## 10379   4/1/2013           0         0.00                           0
## 10380   4/1/2013           0        35.50                       41.00
## 10381   4/2/2013           0         0.00                           0
```

```
## 10382   4/2/2013           0         0.00                          0
## 10383   4/2/2013           0        35.50                      46.00
## 10384   4/3/2013           0         0.00                          0
## 10385   4/3/2013           0         0.00                          0
## 10386   4/3/2013           0        34.50                      43.00
## 10387   4/4/2013           0         0.00                          0
## 10388   4/4/2013           0         0.00                          0
## 10389   4/4/2013           0        44.00                      58.00
## 10390   4/5/2013           0         0.00                          0
## 10391   4/5/2013           0         0.00                          0
## 10392   4/5/2013           0        42.00                      48.00
## 10393   4/6/2013           0         0.00                          0
## 10394   4/6/2013           0         0.00                          0
## 10395   4/6/2013           0        53.00                      70.00
## 10396   4/7/2013           0         0.00                          0
## 10397   4/7/2013           0         0.00                          0
## 10398   4/7/2013           0        50.00                      60.00
## 10399   4/8/2013           0         0.00                          0
## 10400   4/8/2013           0         0.00                          0
## 10401   4/8/2013           0        54.00                      68.00
## 10402   4/9/2013           0         0.00                          0
## 10403   4/9/2013           0         0.00                          0
## 10404   4/9/2013           0        50.00                      60.00
## 10405  4/10/2013           0         0.00                          0
## 10406  4/10/2013           0         0.00                          0
## 10407  4/10/2013           0        40.00                      42.00
## 10408  4/11/2013           0         0.00                          0
## 10409  4/11/2013           0         0.00                          0
## 10410  4/11/2013           0        44.50                      50.00
## 10411  4/12/2013           0         0.00                          0
## 10412  4/12/2013           0         0.00                          0
## 10413  4/12/2013           0        42.00                      47.00
## 10414  4/13/2013           0         0.00                          0
## 10415  4/13/2013           0         0.00                          0
## 10416  4/13/2013           0        40.00                      46.00
## 10417  4/14/2013           0         0.00                          0
## 10418  4/14/2013           0         0.00                          0
## 10419  4/14/2013           0        54.50                      70.00
## 10420  4/15/2013           0         0.00                          0
## 10421  4/15/2013           0         0.00                          0
## 10422  4/15/2013           0        55.50                      65.00
## 10423  4/16/2013           0         0.00                          0
## 10424  4/16/2013           0         0.00                          0
## 10425  4/16/2013           0        49.00                      56.00
## 10426  4/17/2013           0         0.00                          0
## 10427  4/17/2013           0         0.00                          0
## 10428  4/17/2013           0        47.50                      52.00
## 10429  4/18/2013           0         0.00                          0
## 10430  4/18/2013           0         0.00                          0
## 10431  4/18/2013           0        51.50                      63.00
```

```
## 10432  4/19/2013           0         0.00                          0
## 10433  4/19/2013           0         0.00                          0
## 10434  4/19/2013           0        36.50                      40.00
## 10435  4/20/2013           0         0.00                          0
## 10436  4/20/2013           0         0.00                          0
## 10437  4/20/2013           0        38.00                      46.00
## 10438  4/21/2013           0         0.00                          0
## 10439  4/21/2013           0         0.00                          0
## 10440  4/21/2013           0        43.50                      54.00
## 10441  4/22/2013           0         0.00                          0
## 10442  4/22/2013           0         0.00                          0
## 10443  4/22/2013           0        54.50                      67.00
## 10444  4/23/2013           0         0.00                          0
## 10445  4/23/2013           0         0.00                          0
## 10446  4/23/2013           0        49.00                      60.00
## 10447  4/24/2013           0         0.00                          0
## 10448  4/24/2013           0         0.00                          0
## 10449  4/24/2013           0        44.00                      51.00
## 10450  4/25/2013           0         0.00                          0
## 10451  4/25/2013           0         0.00                          0
## 10452  4/25/2013           0        46.00                      51.00
## 10453  4/26/2013           0         0.00                          0
## 10454  4/26/2013           0         0.00                          0
## 10455  4/26/2013           0        54.00                      68.00
## 10456  4/27/2013           0         0.00                          0
## 10457  4/27/2013           0         0.00                          0
## 10458  4/27/2013           0        57.00                      68.00
## 10459  4/28/2013           0         0.00                          0
## 10460  4/28/2013           0         0.00                          0
## 10461  4/28/2013           0        57.50                      63.00
## 10462  4/29/2013           0         0.00                          0
## 10463  4/29/2013           0         0.00                          0
## 10464  4/29/2013           0        63.00                      74.00
## 10465  4/30/2013           0         0.00                          0
## 10466  4/30/2013           0         0.00                          0
## 10467  4/30/2013           0        73.00                      86.00
## 10468   5/1/2013           0         0.00                          0
## 10469   5/1/2013           0         0.00                          0
## 10470   5/1/2013           0        74.00                      85.00
## 10471   5/2/2013           0         0.00                          0
## 10472   5/2/2013           0         0.00                          0
## 10473   5/2/2013           0        56.50                      71.00
## 10474   5/3/2013           0         0.00                          0
## 10475   5/3/2013           0         0.00                          0
## 10476   5/3/2013           0        45.00                      50.00
## 10477   5/4/2013           0         0.00                          0
## 10478   5/4/2013           0         0.00                          0
## 10479   5/4/2013           0        60.50                      72.00
## 10480   5/5/2013           0         0.00                          0
## 10481   5/5/2013           0         0.00                          0
```

```
## 10482   5/5/2013           0        59.50                        70.00
## 10483   5/6/2013           0         0.00                            0
## 10484   5/6/2013           0         0.00                            0
## 10485   5/6/2013           0        60.50                        70.00
## 10486   5/7/2013           0         0.00                            0
## 10487   5/7/2013           0         0.00                            0
## 10488   5/7/2013           0        62.50                        76.00
## 10489   5/8/2013           0         0.00                            0
## 10490   5/8/2013           0         0.00                            0
## 10491   5/8/2013           0        61.50                        77.00
## 10492   5/9/2013           0         0.00                            0
## 10493   5/9/2013           0         0.00                            0
## 10494   5/9/2013           0        63.00                        76.00
## 10495  5/10/2013           0         0.00                            0
## 10496  5/10/2013           0         0.00                            0
## 10497  5/10/2013           0        47.00                        50.00
## 10498  5/11/2013           0         0.00                            0
## 10499  5/11/2013           0         0.00                            0
## 10500  5/11/2013           0        53.00                        62.00
## 10501  5/12/2013           0         0.00                            0
## 10502  5/12/2013           0         0.00                            0
## 10503  5/12/2013           0        46.50                        55.00
## 10504  5/13/2013           0         0.00                            0
## 10505  5/13/2013           0         0.00                            0
## 10506  5/13/2013           0        49.50                        61.00
## 10507  5/14/2013           0         0.00                            0
## 10508  5/14/2013           0         0.00                            0
## 10509  5/14/2013           0        73.50                        90.00
## 10510  5/15/2013           0         0.00                            0
## 10511  5/15/2013           0         0.00                            0
## 10512  5/15/2013           0        72.50                        83.00
## 10513  5/16/2013           0         0.00                            0
## 10514  5/16/2013           0         0.00                            0
## 10515  5/16/2013           0        69.00                        81.00
## 10516  5/17/2013           0         0.00                            0
## 10517  5/17/2013           0         0.00                            0
## 10518  5/17/2013           0        65.50                        73.00
## 10519  5/18/2013           0         0.00                            0
## 10520  5/18/2013           0         0.00                            0
## 10521  5/18/2013           0        69.00                        79.00
## 10522  5/19/2013           0         0.00                            0
## 10523  5/19/2013           0         0.00                            0
## 10524  5/19/2013           0        74.50                        87.00
## 10525  5/20/2013           0         0.00                            0
## 10526  5/20/2013           0         0.00                            0
## 10527  5/20/2013           0        78.50                        92.00
## 10528  5/21/2013           0         0.00                            0
## 10529  5/21/2013           0         0.00                            0
## 10530  5/21/2013           0        73.50                        82.00
## 10531  5/22/2013           0         0.00                            0
```

```
## 10532  5/22/2013           0         0.00                         0
## 10533  5/22/2013           0        64.50                     73.00
## 10534  5/23/2013           0         0.00                         0
## 10535  5/23/2013           0         0.00                         0
## 10536  5/23/2013           0        49.50                     56.00
## 10537  5/24/2013           0         0.00                         0
## 10538  5/24/2013           0         0.00                         0
## 10539  5/24/2013           0        49.50                     57.00
## 10540  5/25/2013           0         0.00                         0
## 10541  5/25/2013           0         0.00                         0
## 10542  5/25/2013           0        51.50                     57.00
## 10543  5/26/2013           0         0.00                         0
## 10544  5/26/2013           0         0.00                         0
## 10545  5/26/2013           0        56.50                     67.00
## 10546  5/27/2013           0         0.00                         0
## 10547  5/27/2013           0         0.00                         0
## 10548  5/27/2013           0        60.50                     65.00
## 10549  5/28/2013           0         0.00                         0
## 10550  5/28/2013           0         0.00                         0
## 10551  5/28/2013           0        67.50                     76.00
## 10552  5/29/2013           0         0.00                         0
## 10553  5/29/2013           0         0.00                         0
## 10554  5/29/2013           0        75.00                     85.00
## 10555  5/30/2013           0         0.00                         0
## 10556  5/30/2013           0         0.00                         0
## 10557  5/30/2013           0        74.50                     84.00
## 10558  5/31/2013           0         0.00                         0
## 10559  5/31/2013           0         0.00                         0
## 10560  5/31/2013           0        71.50                     78.00
## 10561   6/1/2013           0         0.00                         0
## 10562   6/1/2013           0         0.00                         0
## 10563   6/1/2013           0        69.50                     76.00
## 10564   6/2/2013           0         0.00                         0
## 10565   6/2/2013           0         0.00                         0
## 10566   6/2/2013           0        55.00                     63.00
## 10567   6/3/2013           0         0.00                         0
## 10568   6/3/2013           0         0.00                         0
## 10569   6/3/2013           0        55.50                     68.00
## 10570   6/4/2013           0         0.00                         0
## 10571   6/4/2013           0         0.00                         0
## 10572   6/4/2013           0        61.00                     72.00
## 10573   6/5/2013           0         0.00                         0
## 10574   6/5/2013           0         0.00                         0
## 10575   6/5/2013           0        66.00                     76.00
## 10576   6/6/2013           0         0.00                         0
## 10577   6/6/2013           0         0.00                         0
## 10578   6/6/2013           0        59.50                     65.00
## 10579   6/7/2013           0         0.00                         0
## 10580   6/7/2013           0         0.00                         0
## 10581   6/7/2013           0        61.00                     68.00
```

```
## 10582   6/8/2013           0         0.00                          0
## 10583   6/8/2013           0         0.00                          0
## 10584   6/8/2013           0        62.00                      74.00
## 10585   6/9/2013           0         0.00                          0
## 10586   6/9/2013           0         0.00                          0
## 10587   6/9/2013           0        70.50                      83.00
## 10588  6/10/2013           0         0.00                          0
## 10589  6/10/2013           0         0.00                          0
## 10590  6/10/2013           0        68.00                      75.00
## 10591  6/11/2013           0         0.00                          0
## 10592  6/11/2013           0         0.00                          0
## 10593  6/11/2013           0        72.00                      84.00
## 10594  6/12/2013           0         0.00                          0
## 10595  6/12/2013           0         0.00                          0
## 10596  6/12/2013           0        75.50                      87.00
## 10597  6/13/2013           0         0.00                          0
## 10598  6/13/2013           0         0.00                          0
## 10599  6/13/2013           0        65.50                      72.00
## 10600  6/14/2013           0         0.00                          0
## 10601  6/14/2013           0         0.00                          0
## 10602  6/14/2013           0        66.50                      76.00
## 10603  6/15/2013           0         0.00                          0
## 10604  6/15/2013           0         0.00                          0
## 10605  6/15/2013           0        71.00                      81.00
## 10606  6/16/2013           0         0.00                          0
## 10607  6/16/2013           0         0.00                          0
## 10608  6/16/2013           0        76.00                      83.00
## 10609  6/17/2013           0         0.00                          0
## 10610  6/17/2013           0         0.00                          0
## 10611  6/17/2013           0        75.00                      88.00
## 10612  6/18/2013           0         0.00                          0
## 10613  6/18/2013           0         0.00                          0
## 10614  6/18/2013           0        63.50                      70.00
## 10615  6/19/2013           0         0.00                          0
## 10616  6/19/2013           0         0.00                          0
## 10617  6/19/2013           0        66.00                      75.00
## 10618  6/20/2013           0         0.00                          0
## 10619  6/20/2013           0         0.00                          0
## 10620  6/20/2013           0        74.00                      86.00
## 10621  6/21/2013           0         0.00                          0
## 10622  6/21/2013           0         0.00                          0
## 10623  6/21/2013           0        77.50                      85.00
## 10624  6/22/2013           0         0.00                          0
## 10625  6/22/2013           0         0.00                          0
## 10626  6/22/2013           0        76.50                      83.00
## 10627  6/23/2013           0         0.00                          0
## 10628  6/23/2013           0         0.00                          0
## 10629  6/23/2013           0        79.00                      89.00
## 10630  6/24/2013           0         0.00                          0
## 10631  6/24/2013           0         0.00                          0
```

```
## 10632  6/24/2013           0        77.00                      86.00
## 10633  6/25/2013           0         0.00                          0
## 10634  6/25/2013           0         0.00                          0
## 10635  6/25/2013           0        78.50                      87.00
## 10636  6/26/2013           0         0.00                          0
## 10637  6/26/2013           0         0.00                          0
## 10638  6/26/2013           0        74.50                      81.00
## 10639  6/27/2013           0         0.00                          0
## 10640  6/27/2013           0         0.00                          0
## 10641  6/27/2013           0        78.50                      91.00
## 10642  6/28/2013           0         0.00                          0
## 10643  6/28/2013           0         0.00                          0
## 10644  6/28/2013           0        75.50                      83.00
## 10645  6/29/2013           0         0.00                          0
## 10646  6/29/2013           0         0.00                          0
## 10647  6/29/2013           0        68.00                      72.00
## 10648  6/30/2013           0         0.00                          0
## 10649  6/30/2013           0         0.00                          0
## 10650  6/30/2013           0        70.00                      76.00
## 10651   7/1/2013           0         0.00                          0
## 10652   7/1/2013           0         0.00                          0
## 10653   7/1/2013           0        68.00                      75.00
## 10654   7/2/2013           0         0.00                          0
## 10655   7/2/2013           0         0.00                          0
## 10656   7/2/2013           0        65.00                      68.00
## 10657   7/3/2013           0         0.00                          0
## 10658   7/3/2013           0         0.00                          0
## 10659   7/3/2013           0        68.00                      74.00
## 10660   7/4/2013           0         0.00                          0
## 10661   7/4/2013           0         0.00                          0
## 10662   7/4/2013           0        72.00                      83.00
## 10663   7/5/2013           0         0.00                          0
## 10664   7/5/2013           0         0.00                          0
## 10665   7/5/2013           0        75.00                      87.00
## 10666   7/6/2013           0         0.00                          0
## 10667   7/6/2013           0         0.00                          0
## 10668   7/6/2013           0        76.50                      82.00
## 10669   7/7/2013           0         0.00                          0
## 10670   7/7/2013           0         0.00                          0
## 10671   7/7/2013           0        79.50                      89.00
## 10672   7/8/2013           0         0.00                          0
## 10673   7/8/2013           0         0.00                          0
## 10674   7/8/2013           0        79.00                      87.00
## 10675   7/9/2013           0         0.00                          0
## 10676   7/9/2013           0         0.00                          0
## 10677   7/9/2013           0        80.00                      85.00
## 10678  7/10/2013           0         0.00                          0
## 10679  7/10/2013           0         0.00                          0
## 10680  7/10/2013           0        76.50                      87.00
## 10681  7/11/2013           0         0.00                          0
```

```
## 10682  7/11/2013           0         0.00                         0
## 10683  7/11/2013           0        71.50                     80.00
## 10684  7/12/2013           0         0.00                         0
## 10685  7/12/2013           0         0.00                         0
## 10686  7/12/2013           0        71.00                     82.00
## 10687  7/13/2013           0         0.00                         0
## 10688  7/13/2013           0         0.00                         0
## 10689  7/13/2013           0        75.00                     83.00
## 10690  7/14/2013           0         0.00                         0
## 10691  7/14/2013           0         0.00                         0
## 10692  7/14/2013           0        80.50                     88.00
## 10693  7/15/2013           0         0.00                         0
## 10694  7/15/2013           0         0.00                         0
## 10695  7/15/2013           0        83.00                     91.00
## 10696  7/16/2013           0         0.00                         0
## 10697  7/16/2013           0         0.00                         0
## 10698  7/16/2013           0        85.00                     93.00
## 10699  7/17/2013           0         0.00                         0
## 10700  7/17/2013           0         0.00                         0
## 10701  7/17/2013           0        86.00                     95.00
## 10702  7/18/2013           0         0.00                         0
## 10703  7/18/2013           0         0.00                         0
## 10704  7/18/2013           0        87.50                     96.00
## 10705  7/19/2013           0         0.00                         0
## 10706  7/19/2013           0         0.00                         0
## 10707  7/19/2013           0        86.00                     97.00
## 10708  7/20/2013           0         0.00                         0
## 10709  7/20/2013           0         0.00                         0
## 10710  7/20/2013           0        80.00                     88.00
## 10711  7/21/2013           0         0.00                         0
## 10712  7/21/2013           0         0.00                         0
## 10713  7/21/2013           0        80.50                     89.00
## 10714  7/22/2013           0         0.00                         0
## 10715  7/22/2013           0         0.00                         0
## 10716  7/22/2013           0        81.00                     90.00
## 10717  7/23/2013           0         0.00                         0
## 10718  7/23/2013           0         0.00                         0
## 10719  7/23/2013           0        72.50                     80.00
## 10720  7/24/2013           0         0.00                         0
## 10721  7/24/2013           0         0.00                         0
## 10722  7/24/2013           0        67.50                     73.00
## 10723  7/25/2013           0         0.00                         0
## 10724  7/25/2013           0         0.00                         0
## 10725  7/25/2013           0        69.50                     81.00
## 10726  7/26/2013           0         0.00                         0
## 10727  7/26/2013           0         0.00                         0
## 10728  7/26/2013           0        69.50                     74.00
## 10729  7/27/2013           0         0.00                         0
## 10730  7/27/2013           0         0.00                         0
## 10731  7/27/2013           0        62.50                     68.00
```

```
## 10732  7/28/2013           0         0.00                         0
## 10733  7/28/2013           0         0.00                         0
## 10734  7/28/2013           0        63.00                     71.00
## 10735  7/29/2013           0         0.00                         0
## 10736  7/29/2013           0         0.00                         0
## 10737  7/29/2013           0        67.00                     76.00
## 10738  7/30/2013           0         0.00                         0
## 10739  7/30/2013           0         0.00                         0
## 10740  7/30/2013           0        67.50                     74.00
## 10741  7/31/2013           0         0.00                         0
## 10742  7/31/2013           0         0.00                         0
## 10743  7/31/2013           0        69.50                     75.00
## 10744   8/1/2013           0         0.00                         0
## 10745   8/1/2013           0         0.00                         0
## 10746   8/1/2013           0        71.50                     82.00
## 10747   8/2/2013           0         0.00                         0
## 10748   8/2/2013           0         0.00                         0
## 10749   8/2/2013           0        75.50                     86.00
## 10750   8/3/2013           0         0.00                         0
## 10751   8/3/2013           0         0.00                         0
## 10752   8/3/2013           0        72.50                     79.00
## 10753   8/4/2013           0         0.00                         0
## 10754   8/4/2013           0         0.00                         0
## 10755   8/4/2013           0        67.00                     74.00
## 10756   8/5/2013           0         0.00                         0
## 10757   8/5/2013           0         0.00                         0
## 10758   8/5/2013           0        69.50                     76.00
## 10759   8/6/2013           0         0.00                         0
## 10760   8/6/2013           0         0.00                         0
## 10761   8/6/2013           0        76.50                     85.00
## 10762   8/7/2013           0         0.00                         0
## 10763   8/7/2013           0         0.00                         0
## 10764   8/7/2013           0        80.50                     91.00
## 10765   8/8/2013           0         0.00                         0
## 10766   8/8/2013           0         0.00                         0
## 10767   8/8/2013           0        74.00                     79.00
## 10768   8/9/2013           0         0.00                         0
## 10769   8/9/2013           0         0.00                         0
## 10770   8/9/2013           0        73.00                     84.00
## 10771  8/10/2013           0         0.00                         0
## 10772  8/10/2013           0         0.00                         0
## 10773  8/10/2013           0        74.50                     81.00
## 10774  8/11/2013           0         0.00                         0
## 10775  8/11/2013           0         0.00                         0
## 10776  8/11/2013           0        73.50                     84.00
## 10777  8/12/2013           0         0.00                         0
## 10778  8/12/2013           0         0.00                         0
## 10779  8/12/2013           0        77.00                     85.00
## 10780  8/13/2013           0         0.00                         0
## 10781  8/13/2013           0         0.00                         0
```

```
## 10782  8/13/2013           0        66.50                       71.00
## 10783  8/14/2013           0         0.00                           0
## 10784  8/14/2013           0         0.00                           0
## 10785  8/14/2013           0        64.50                       71.00
## 10786  8/15/2013           0         0.00                           0
## 10787  8/15/2013           0         0.00                           0
## 10788  8/15/2013           0        65.50                       74.00
## 10789  8/16/2013           0         0.00                           0
## 10790  8/16/2013           0         0.00                           0
## 10791  8/16/2013           0        70.00                       82.00
## 10792  8/17/2013           0         0.00                           0
## 10793  8/17/2013           0         0.00                           0
## 10794  8/17/2013           0        69.50                       79.00
## 10795  8/18/2013           0         0.00                           0
## 10796  8/18/2013           0         0.00                           0
## 10797  8/18/2013           0        71.50                       81.00
## 10798  8/19/2013           0         0.00                           0
## 10799  8/19/2013           0         0.00                           0
## 10800  8/19/2013           0        74.50                       86.00
## 10801  8/20/2013           0         0.00                           0
## 10802  8/20/2013           0         0.00                           0
## 10803  8/20/2013           0        78.00                       88.00
## 10804  8/21/2013           0         0.00                           0
## 10805  8/21/2013           0         0.00                           0
## 10806  8/21/2013           0        80.50                       91.00
## 10807  8/22/2013           0         0.00                           0
## 10808  8/22/2013           0         0.00                           0
## 10809  8/22/2013           0        72.50                       78.00
## 10810  8/23/2013           0         0.00                           0
## 10811  8/23/2013           0         0.00                           0
## 10812  8/23/2013           0        72.50                       81.00
## 10813  8/24/2013           0         0.00                           0
## 10814  8/24/2013           0         0.00                           0
## 10815  8/24/2013           0        75.00                       86.00
## 10816  8/25/2013           0         0.00                           0
## 10817  8/25/2013           0         0.00                           0
## 10818  8/25/2013           0        78.50                       89.00
## 10819  8/26/2013           0         0.00                           0
## 10820  8/26/2013           0         0.00                           0
## 10821  8/26/2013           0        81.00                       92.00
## 10822  8/27/2013           0         0.00                           0
## 10823  8/27/2013           0         0.00                           0
## 10824  8/27/2013           0        86.50                       96.00
## 10825  8/28/2013           0         0.00                           0
## 10826  8/28/2013           0         0.00                           0
## 10827  8/28/2013           0        77.00                       83.00
## 10828  8/29/2013           0         0.00                           0
## 10829  8/29/2013           0         0.00                           0
## 10830  8/29/2013           0        78.00                       87.00
## 10831  8/30/2013           0         0.00                           0
```

```
## 10832  8/30/2013           0         0.00                        0
## 10833  8/30/2013           0        82.50                    96.00
## 10834  8/31/2013           0         0.00                        0
## 10835  8/31/2013           0         0.00                        0
## 10836  8/31/2013           0        73.50                    77.00
## 10837   9/1/2013           0         0.00                        0
## 10838   9/1/2013           0         0.00                        0
## 10839   9/1/2013           0        76.00                    84.00
## 10840   9/2/2013           0         0.00                        0
## 10841   9/2/2013           0         0.00                        0
## 10842   9/2/2013           0        69.50                    77.00
## 10843   9/3/2013           0         0.00                        0
## 10844   9/3/2013           0         0.00                        0
## 10845   9/3/2013           0        67.00                    76.00
## 10846   9/4/2013           0         0.00                        0
## 10847   9/4/2013           0         0.00                        0
## 10848   9/4/2013           0        71.50                    84.00
## 10849   9/5/2013           0         0.00                        0
## 10850   9/5/2013           0         0.00                        0
## 10851   9/5/2013           0        69.50                    74.00
## 10852   9/6/2013           0         0.00                        0
## 10853   9/6/2013           0         0.00                        0
## 10854   9/6/2013           0        73.50                    85.00
## 10855   9/7/2013           0         0.00                        0
## 10856   9/7/2013           0         0.00                        0
## 10857   9/7/2013           0        77.50                    87.00
## 10858   9/8/2013           0         0.00                        0
## 10859   9/8/2013           0         0.00                        0
## 10860   9/8/2013           0        74.50                    78.00
## 10861   9/9/2013           0         0.00                        0
## 10862   9/9/2013           0         0.00                        0
## 10863   9/9/2013           0        81.50                    94.00
## 10864  9/10/2013           0         0.00                        0
## 10865  9/10/2013           0         0.00                        0
## 10866  9/10/2013           0        87.00                    96.00
## 10867  9/11/2013           0         0.00                        0
## 10868  9/11/2013           0         0.00                        0
## 10869  9/11/2013           0        83.50                    92.00
## 10870  9/12/2013           0         0.00                        0
## 10871  9/12/2013           0         0.00                        0
## 10872  9/12/2013           0        73.00                    83.00
## 10873  9/13/2013           0         0.00                        0
## 10874  9/13/2013           0         0.00                        0
## 10875  9/13/2013           0        60.50                    67.00
## 10876  9/14/2013           0         0.00                        0
## 10877  9/14/2013           0         0.00                        0
## 10878  9/14/2013           0        61.50                    72.00
## 10879  9/15/2013           0         0.00                        0
## 10880  9/15/2013           0         0.00                        0
## 10881  9/15/2013           0        60.00                    62.00
```

```
## 10882  9/16/2013           0         0.00                          0
## 10883  9/16/2013           0         0.00                          0
## 10884  9/16/2013           0        59.50                      64.00
## 10885  9/17/2013           0         0.00                          0
## 10886  9/17/2013           0         0.00                          0
## 10887  9/17/2013           0        61.50                      70.00
## 10888  9/18/2013           0         0.00                          0
## 10889  9/18/2013           0         0.00                          0
## 10890  9/18/2013           0        72.00                      82.00
## 10891  9/19/2013           0         0.00                          0
## 10892  9/19/2013           0         0.00                          0
## 10893  9/19/2013           0        77.00                      84.00
## 10894  9/20/2013           0         0.00                          0
## 10895  9/20/2013           0         0.00                          0
## 10896  9/20/2013           0        68.00                      77.00
## 10897  9/21/2013           0         0.00                          0
## 10898  9/21/2013           0         0.00                          0
## 10899  9/21/2013           0        59.00                      67.00
## 10900  9/22/2013           0         0.00                          0
## 10901  9/22/2013           0         0.00                          0
## 10902  9/22/2013           0        58.00                      67.00
## 10903  9/23/2013           0         0.00                          0
## 10904  9/23/2013           0         0.00                          0
## 10905  9/23/2013           0        58.50                      67.00
## 10906  9/24/2013           0         0.00                          0
## 10907  9/24/2013           0         0.00                          0
## 10908  9/24/2013           0        52.00                          0
## 10909  9/25/2013           0         0.00                          0
## 10910  9/25/2013           0         0.00                          0
## 10911  9/25/2013           0        63.50                      71.00
## 10912  9/26/2013           0         0.00                          0
## 10913  9/26/2013           0         0.00                          0
## 10914  9/26/2013           0        65.00                      75.00
## 10915  9/27/2013           0         0.00                          0
## 10916  9/27/2013           0         0.00                          0
## 10917  9/27/2013           0        68.50                      80.00
## 10918  9/28/2013           0         0.00                          0
## 10919  9/28/2013           0         0.00                          0
## 10920  9/28/2013           0        71.50                      85.00
## 10921  9/29/2013           0         0.00                          0
## 10922  9/29/2013           0         0.00                          0
## 10923  9/29/2013           0        68.50                      84.00
## 10924  9/30/2013           0         0.00                          0
## 10925  9/30/2013           0         0.00                          0
## 10926  9/30/2013           0        63.00                      76.00
## 10927  10/1/2013           0         0.00                          0
## 10928  10/1/2013           0         0.00                          0
## 10929  10/1/2013           0        70.50                      79.00
## 10930  10/2/2013           0         0.00                          0
## 10931  10/2/2013           0         0.00                          0
```

```
## 10932  10/2/2013           0        70.50                       77.00
## 10933  10/3/2013           0         0.00                           0
## 10934  10/3/2013           0         0.00                           0
## 10935  10/3/2013           0        71.00                       78.00
## 10936  10/4/2013           0         0.00                           0
## 10937  10/4/2013           0         0.00                           0
## 10938  10/4/2013           0        71.00                       76.00
## 10939  10/5/2013           0         0.00                           0
## 10940  10/5/2013           0         0.00                           0
## 10941  10/5/2013           0        73.00                       81.00
## 10942  10/6/2013           0         0.00                           0
## 10943  10/6/2013           0         0.00                           0
## 10944  10/6/2013           0        62.00                       76.00
## 10945  10/7/2013           0         0.00                           0
## 10946  10/7/2013           0         0.00                           0
## 10947  10/7/2013           0        56.00                       67.00
## 10948  10/8/2013           0         0.00                           0
## 10949  10/8/2013           0         0.00                           0
## 10950  10/8/2013           0        62.50                       76.00
## 10951  10/9/2013           0         0.00                           0
## 10952  10/9/2013           0         0.00                           0
## 10953  10/9/2013           0        61.00                       70.00
## 10954 10/10/2013           0         0.00                           0
## 10955 10/10/2013           0         0.00                           0
## 10956 10/10/2013           0        63.00                       75.00
## 10957 10/11/2013           0         0.00                           0
## 10958 10/11/2013           0         0.00                           0
## 10959 10/11/2013           0        66.50                       77.00
## 10960 10/12/2013           0         0.00                           0
## 10961 10/12/2013           0         0.00                           0
## 10962 10/12/2013           0        63.00                       73.00
## 10963 10/13/2013           0         0.00                           0
## 10964 10/13/2013           0         0.00                           0
## 10965 10/13/2013           0        55.50                       65.00
## 10966 10/14/2013           0         0.00                           0
## 10967 10/14/2013           0         0.00                           0
## 10968 10/14/2013           0        53.50                       62.00
## 10969 10/15/2013           0         0.00                           0
## 10970 10/15/2013           0         0.00                           0
## 10971 10/15/2013           0        58.00                       65.00
## 10972 10/16/2013           0         0.00                           0
## 10973 10/16/2013           0         0.00                           0
## 10974 10/16/2013           0        50.50                       54.00
## 10975 10/17/2013           0         0.00                           0
## 10976 10/17/2013           0         0.00                           0
## 10977 10/17/2013           0        49.00                       54.00
## 10978 10/18/2013           0         0.00                           0
## 10979 10/18/2013           0         0.00                           0
## 10980 10/18/2013           0        46.00                       50.00
## 10981 10/19/2013           0         0.00                           0
```

```
## 10982 10/19/2013           0         0.00                         0
## 10983 10/19/2013           0        48.50                     54.00
## 10984 10/20/2013           0         0.00                         0
## 10985 10/20/2013           0         0.00                         0
## 10986 10/20/2013           0        53.00                     65.00
## 10987 10/21/2013           0         0.00                         0
## 10988 10/21/2013           0         0.00                         0
## 10989 10/21/2013           0        45.50                     55.00
## 10990 10/22/2013           0         0.00                         0
## 10991 10/22/2013           0         0.00                         0
## 10992 10/22/2013           0        36.00                     41.00
## 10993 10/23/2013           0         0.00                         0
## 10994 10/23/2013           0         0.00                         0
## 10995 10/23/2013           0        39.00                     46.00
## 10996 10/24/2013           0         0.00                         0
## 10997 10/24/2013           0         0.00                         0
## 10998 10/24/2013           0        39.00                     44.00
## 10999 10/25/2013           0         0.00                         0
## 11000 10/25/2013           0         0.00                         0
## 11001 10/25/2013           0        40.00                     51.00
## 11002 10/26/2013           0         0.00                         0
## 11003 10/26/2013           0         0.00                         0
## 11004 10/26/2013           0        46.50                     55.00
## 11005 10/27/2013           0         0.00                         0
## 11006 10/27/2013           0         0.00                         0
## 11007 10/27/2013           0        43.50                     55.00
## 11008 10/28/2013           0         0.00                         0
## 11009 10/28/2013           0         0.00                         0
## 11010 10/28/2013           0        45.00                     54.00
## 11011 10/29/2013           0         0.00                         0
## 11012 10/29/2013           0         0.00                         0
## 11013 10/29/2013           0        50.00                     57.00
## 11014 10/30/2013           0         0.00                         0
## 11015 10/30/2013           0         0.00                         0
## 11016 10/30/2013           0        55.50                     64.00
## 11017 10/31/2013           0         0.00                         0
## 11018 10/31/2013           0         0.00                         0
## 11019 10/31/2013           0        56.00                     65.00
## 11020  11/1/2013           0         0.00                         0
## 11021  11/1/2013           0         0.00                         0
## 11022  11/1/2013           0        46.50                     49.00
## 11023  11/2/2013           0         0.00                         0
## 11024  11/2/2013           0         0.00                         0
## 11025  11/2/2013           0        43.50                     48.00
## 11026  11/3/2013           0         0.00                         0
## 11027  11/3/2013           0         0.00                         0
## 11028  11/3/2013           0        43.00                     52.00
## 11029  11/4/2013           0         0.00                         0
## 11030  11/4/2013           0         0.00                         0
## 11031  11/4/2013           0        50.50                     57.00
```

```
## 11032  11/5/2013           0         0.00                          0
## 11033  11/5/2013           0         0.00                          0
## 11034  11/5/2013           0        53.50                      56.00
## 11035  11/6/2013           0         0.00                          0
## 11036  11/6/2013           0         0.00                          0
## 11037  11/6/2013           0        47.00                      57.00
## 11038  11/7/2013           0         0.00                          0
## 11039  11/7/2013           0         0.00                          0
## 11040  11/7/2013           0        38.00                      45.00
## 11041  11/8/2013           0         0.00                          0
## 11042  11/8/2013           0         0.00                          0
## 11043  11/8/2013           0        38.50                      48.00
## 11044  11/9/2013           0         0.00                          0
## 11045  11/9/2013           0         0.00                          0
## 11046  11/9/2013           0        51.00                      59.00
## 11047 11/10/2013           0         0.00                          0
## 11048 11/10/2013           0         0.00                          0
## 11049 11/10/2013           0        42.00                      49.00
## 11050 11/11/2013           0         0.00                          0
## 11051 11/11/2013           0         0.00                          0
## 11052 11/11/2013           0        37.00                      48.00
## 11053 11/12/2013           0         0.00                          0
## 11054 11/12/2013           0         0.00                          0
## 11055 11/12/2013           0        28.50                      34.00
## 11056 11/13/2013           0         0.00                          0
## 11057 11/13/2013           0         0.00                          0
## 11058 11/13/2013           0        30.00                      40.00
## 11059 11/14/2013           0         0.00                          0
## 11060 11/14/2013           0         0.00                          0
## 11061 11/14/2013           0        40.50                      50.00
## 11062 11/15/2013           0         0.00                          0
## 11063 11/15/2013           0         0.00                          0
## 11064 11/15/2013           0        43.50                      49.00
## 11065 11/16/2013           0         0.00                          0
## 11066 11/16/2013           0         0.00                          0
## 11067 11/16/2013           0        52.00                      61.00
## 11068 11/17/2013           0         0.00                          0
## 11069 11/17/2013           0         0.00                          0
## 11070 11/17/2013           0        56.00                      69.00
## 11071 11/18/2013           0         0.00                          0
## 11072 11/18/2013           0         0.00                          0
## 11073 11/18/2013           0        37.00                      43.00
## 11074 11/19/2013           0         0.00                          0
## 11075 11/19/2013           0         0.00                          0
## 11076 11/19/2013           0        33.50                      41.00
## 11077 11/20/2013           0         0.00                          0
## 11078 11/20/2013           0         0.00                          0
## 11079 11/20/2013           0        37.50                      44.00
## 11080 11/21/2013           0         0.00                          0
## 11081 11/21/2013           0         0.00                          0
```

```
## 11082 11/21/2013           0        46.00                      51.00
## 11083 11/22/2013           0         0.00                          0
## 11084 11/22/2013           0         0.00                          0
## 11085 11/22/2013           0        36.00                      44.00
## 11086 11/23/2013           0         0.00                          0
## 11087 11/23/2013           0         0.00                          0
## 11088 11/23/2013           0        22.50                      29.00
## 11089 11/24/2013           0         0.00                          0
## 11090 11/24/2013           0         0.00                          0
## 11091 11/24/2013           0        19.50                      27.00
## 11092 11/25/2013           0         0.00                          0
## 11093 11/25/2013           0         0.00                          0
## 11094 11/25/2013           0        27.00                      32.00
## 11095 11/26/2013           0         0.00                          0
## 11096 11/26/2013           0         0.00                          0
## 11097 11/26/2013           0        27.00                      36.00
## 11098 11/27/2013           0         0.00                          0
## 11099 11/27/2013           0         0.00                          0
## 11100 11/27/2013           0        21.50                      29.00
## 11101 11/28/2013           0         0.00                          0
## 11102 11/28/2013           0         0.00                          0
## 11103 11/28/2013           0        28.50                      34.00
## 11104 11/29/2013           0         0.00                          0
## 11105 11/29/2013           0         0.00                          0
## 11106 11/29/2013           0        27.50                      37.00
## 11107 11/30/2013           0         0.00                          0
## 11108 11/30/2013           0         0.00                          0
## 11109 11/30/2013           0        41.00                      51.00
## 11110  12/1/2013           0         0.00                          0
## 11111  12/1/2013           0         0.00                          0
##       TMIN..Degrees.Fahrenheit. PRCP..Inches. SNOW..Inches. SNWD..Inches.
## 1                         36.00             0             0             0
## 2                         45.00             0             0             0
## 3                         42.00             0             0             0
## 4                         40.00             0             0             0
## 5                         50.00             0             0             0
## 6                         44.00             0             0             0
## 7                         47.00             0             0             0
## 8                         52.00             0             0             0
## 9                         44.00             0             0             0
## 10                        40.00             0             0             0
## 11                        51.00             0             0             0
## 12                        43.00             0             0             0
## 13                        39.00             0             0             0
## 14                        45.00             0             0             0
## 15                        40.00             0             0             0
## 16                        37.00             0             0             0
## 17                        42.00             0             0             0
## 18                        44.00             0             0             0
## 19                        46.00             0             0             0
```

```
## 20                          43.00              0              0              0
## 21                          40.00              0              0              0
## 22                          39.00              0              0              0
## 23                          43.00              0              0              0
## 24                          55.00              0              0              0
## 25                          50.00              0              0              0
## 26                          48.00              0              0              0
## 27                          48.00              0              0              0
## 28                          53.00              0              0              0
## 29                          57.00              0              0              0
## 30                          56.00              0              0              0
## 31                          54.00              0              0              0
## 32                          52.00              0              0              0
## 33                          53.00              0              0              0
## 34                          55.00              0              0              0
## 35                          49.00              0              0              0
## 36                          53.00              0              0              0
## 37                          58.00              0              0              0
## 38                          56.00              0              0              0
## 39                          54.00              0              0              0
## 40                          52.00              0              0              0
## 41                          54.00              0              0              0
## 42                              0              0              0              0
## 43                          63.00              0              0              0
## 44                          60.00              0              0              0
## 45                          52.00              0              0              0
## 46                          49.00              0              0              0
## 47                          56.00              0              0              0
## 48                          54.00              0              0              0
## 49                          57.00              0              0              0
## 50                          58.00              0              0              0
## 51                          76.00              0              0              0
## 52                          70.00              0              0              0
## 53                          67.00              0              0              0
## 54                          74.00              0              0              0
## 55                          76.00              0              0              0
## 56                          71.00              0              0              0
## 57                          67.00              0              0              0
## 58                          64.00              0              0              0
## 59                          67.00              0              0              0
## 60                          70.00              0              0              0
## 61                          70.00              0              0              0
## 62                          68.00              0              0              0
## 63                          70.00              0              0              0
## 64                          63.00              0              0              0
## 65                          56.00              0              0              0
## 66                          55.00              0              0              0
## 67                          63.00              0              0              0
## 68                          60.00              0              0              0
## 69                          59.00              0              0              0
```

```
## 70                          57.00              0              0              0
## 71                          54.00              0              0              0
## 72                          61.00              0              0              0
## 73                          66.00              0              0              0
## 74                          75.00              0              0              0
## 75                          74.00              0              0              0
## 76                          68.00              0              0              0
## 77                          72.00              0              0              0
## 78                          77.00              0              0              0
## 79                          70.00              0              0              0
## 80                          68.00              0              0              0
## 81                          70.00              0              0              0
## 82                          67.00              0              0              0
## 83                          68.00              0              0              0
## 84                          66.00              0              0              0
## 85                          64.00              0              0              0
## 86                          70.00              0              0              0
## 87                          74.00              0              0              0
## 88                          76.00              0              0              0
## 89                          69.00              0              0              0
## 90                          64.00              0              0              0
## 91                          61.00              0              0              0
## 92                          60.00              0              0              0
## 93                          66.00              0              0              0
## 94                          73.00              0              0              0
## 95                          70.00              0              0              0
## 96                          65.00              0              0              0
## 97                          59.00              0              0              0
## 98                          57.00              0              0              0
## 99                          60.00              0              0              0
## 100                         63.00              0              0              0
## 101                         68.00              0              0              0
## 102                         69.00              0              0              0
## 103                         64.00              0              0              0
## 104                         63.00              0              0              0
## 105                         63.00              0              0              0
## 106                         61.00              0              0              0
## 107                         71.00              0              0              0
## 108                         66.00              0              0              0
## 109                         64.00              0              0              0
## 110                         60.00              0              0              0
## 111                         58.00              0              0              0
## 112                         62.00              0              0              0
## 113                         57.00              0              0              0
## 114                         55.00              0              0              0
## 115                         56.00              0              0              0
## 116                         63.00              0              0              0
## 117                         63.00              0              0              0
## 118                         61.00              0              0              0
## 119                         71.00              0              0              0
```

```
## 120                    65.00          0          0          0
## 121                    60.00          0          0          0
## 122                    63.00          0          0          0
## 123                    67.00          0          0          0
## 124                    63.00          0          0          0
## 125                    62.00          0          0          0
## 126                    52.00          0          0          0
## 127                    49.00          0          0          0
## 128                    52.00          0          0          0
## 129                    62.00          0          0          0
## 130                    64.00          0          0          0
## 131                    64.00          0          0          0
## 132                    64.00          0          0          0
## 133                    59.00          0          0          0
## 134                    55.00          0          0          0
## 135                    53.00          0          0          0
## 136                    56.00          0          0          0
## 137                    65.00          0          0          0
## 138                    62.00          0          0          0
## 139                    68.00          0          0          0
## 140                    64.00          0          0          0
## 141                    60.00          0          0          0
## 142                    64.00          0          0          0
## 143                    56.00          0          0          0
## 144                    53.00          0          0          0
## 145                    52.00          0          0          0
## 146                    54.00          0          0          0
## 147                    50.00          0          0          0
## 148                    53.00          0          0          0
## 149                    56.00          0          0          0
## 150                        0          0          0          0
## 151                        0          0          0          0
## 152                    54.00          0          0          0
## 153                        0          0          0          0
## 154                    48.00          0          0          0
## 155                    46.00          0          0          0
## 156                    60.00          0          0          0
## 157                    61.00          0          0          0
## 158                    59.00          0          0          0
## 159                    63.00          0          0          0
## 160                    65.00          0          0          0
## 161                    67.00          0          0          0
## 162                    52.00          0          0          0
## 163                    48.00          0          0          0
## 164                    49.00          0          0          0
## 165                    63.00          0          0          0
## 166                    46.00          0          0          0
## 167                    38.00          0          0          0
## 168                    35.00          0          0          0
## 169                    44.00          0          0          0
```

```
## 170                          39.00              0              0              0
## 171                          38.00              0              0              0
## 172                          39.00              0              0              0
## 173                          40.00              0              0              0
## 174                          38.00              0              0              0
## 175                          33.00              0              0              0
## 176                          38.00              0              0              0
## 177                          42.00              0              0              0
## 178                          46.00              0              0              0
## 179                          34.00              0              0              0
## 180                          29.00              0              0              0
## 181                          28.00              0              0              0
## 182                          35.00              0              0              0
## 183                          44.00              0              0              0
## 184                          53.00              0              0              0
## 185                          43.00              0              0              0
## 186                          33.00              0              0              0
## 187                          32.00              0              0              0
## 188                          37.00              0              0              0
## 189                          36.00              0              0              0
## 190                          43.00              0              0              0
## 191                          40.00              0              0              0
## 192                          40.00              0              0              0
## 193                          41.00              0              0              0
## 194                          31.00              0              0              0
## 195                          26.00              0              0              0
## 196                          20.00              0              0              0
## 197                          28.00              0              0              0
## 198                          34.00              0              0              0
## 199                          25.00              0              0              0
## 200                          18.00              0              0              0
## 201                          18.00              0              0              0
## 202                          26.00              0              0              0
## 203                          22.00              0              0              0
## 204                          27.00              0              0              0
## 205                          37.00              0              0              0
## 206                          27.00              0              0              0
## 207                          22.00              0              0              0
## 208                          16.00              0              0              0
## 209                          37.00              0              0              0
## 210                          34.00              0              0              0
## 211                          30.00              0              0              0
## 212                          44.00              0              0              0
## 213                          44.00              0              0              0
## 214                          38.00              0              0              0
## 215                          37.00              0              0              0
## 216                          36.00              0              0              0
## 217                          35.00              0              0              0
## 218                          28.00              0              0              0
## 219                          22.00              0              0              0
```

```
## 220                          25.00              0              0              0
## 221                          27.00              0              0              0
## 222                          26.00              0              0              0
## 223                          30.00              0              0              0
## 224                          32.00              0              0              0
## 225                          32.00              0              0              0
## 226                          24.00              0              0              0
## 227                          22.00              0              0              0
## 228                          21.00              0              0              0
## 229                          28.00              0              0              0
## 230                          32.00              0              0              0
## 231                          27.00              0              0              0
## 232                          33.00              0              0              0
## 233                          31.00              0              0              0
## 234                          31.00              0              0              0
## 235                          30.00              0              0              0
## 236                          32.00              0              0              0
## 237                          32.00              0              0              0
## 238                          32.00              0              0              0
## 239                          26.00              0              0              0
## 240                          25.00              0              0              0
## 241                          19.00              0              0              0
## 242                          19.00              0              0              0
## 243                          26.00              0              0              0
## 244                          18.00              0              0              0
## 245                          13.00              0              0              0
## 246                          15.00              0              0              0
## 247                          37.00              0              0              0
## 248                          37.00              0              0              0
## 249                          35.00              0              0              0
## 250                          41.00              0              0              0
## 251                          39.00              0              0              0
## 252                          35.00              0              0              0
## 253                          32.00              0              0              0
## 254                          20.00              0              0              0
## 255                           9.00              0              0              0
## 256                          11.00              0              0              0
## 257                          16.00              0              0              0
## 258                           2.00              0              0              0
## 259                           9.00              0              0              0
## 260                          25.00              0              0              0
## 261                          26.00              0              0              0
## 262                          19.00              0              0              0
## 263                           9.00              0              0              0
## 264                          17.00              0              0              0
## 265                          19.00              0              0              0
## 266                          28.00              0              0              0
## 267                          30.00              0              0              0
## 268                          24.00              0              0              0
## 269                          23.00              0              0              0
```

```
## 270                          25.00              0              0              0
## 271                          25.00              0              0              0
## 272                          30.00              0              0              0
## 273                          29.00              0              0              0
## 274                          32.00              0              0              0
## 275                          29.00              0              0              0
## 276                          28.00              0              0              0
## 277                          34.00              0              0              0
## 278                          30.00              0              0              0
## 279                          29.00              0              0              0
## 280                          31.00              0              0              0
## 281                          29.00              0              0              0
## 282                          32.00              0              0              0
## 283                          29.00              0              0              0
## 284                          30.00              0              0              0
## 285                          28.00              0              0              0
## 286                          29.00              0              0              0
## 287                          37.00              0              0              0
## 288                          30.00              0              0              0
## 289                          30.00              0              0              0
## 290                          33.00              0              0              0
## 291                          34.00              0              0              0
## 292                          39.00              0              0              0
## 293                          39.00              0              0              0
## 294                          37.00              0              0              0
## 295                          37.00              0              0              0
## 296                          35.00              0              0              0
## 297                          34.00              0              0              0
## 298                          39.00              0              0              0
## 299                          34.00              0              0              0
## 300                          39.00              0              0              0
## 301                          35.00              0              0              0
## 302                          46.00              0              0              0
## 303                          38.00              0              0              0
## 304                          35.00              0              0              0
## 305                          32.00              0              0              0
## 306                          30.00              0              0              0
## 307                          31.00              0              0              0
## 308                          30.00              0              0              0
## 309                          32.00              0              0              0
## 310                          32.00              0              0              0
## 311                          32.00              0              0              0
## 312                          36.00              0              0              0
## 313                          17.00              0              0              0
## 314                          13.00              0              0              0
## 315                          13.00              0              0              0
## 316                           8.00              0              0              0
## 317                          17.00              0              0              0
## 318                          22.00              0              0              0
## 319                          22.00              0              0              0
```

```
## 320                          29.00             0              0              0
## 321                          33.00             0              0              0
## 322                          39.00             0              0              0
## 323                          34.00             0              0              0
## 324                          32.00             0              0              0
## 325                          30.00             0              0              0
## 326                          26.00             0              0              0
## 327                          31.00             0              0              0
## 328                          30.00             0              0              0
## 329                          41.00             0              0              0
## 330                          57.00             0              0              0
## 331                          56.00             0              0              0
## 332                          52.00             0              0              0
## 333                          48.00             0              0              0
## 334                          65.00             0              0              0
## 335                          49.00             0              0              0
## 336                          39.00          0.20              0              0
## 337                          39.00          0.01              0              0
## 338                          39.00          0.00              0              0
## 339                          37.00          0.00              0              0
## 340                          31.00          0.00              0              0
## 341                          38.00          0.00              0              0
## 342                          46.00          0.47              0              0
## 343                          45.00          0.36              0              0
## 344                          41.00          0.04              0              0
## 345                          36.00          0.00              0              0
## 346                          36.00          0.00              0              0
## 347                          55.00          0.00              0              0
## 348                          56.00          0.62              0              0
## 349                          51.00          0.01              0              0
## 350                          50.00          0.01              0              0
## 351                          37.00          0.04              0              0
## 352                          34.00          0.00              0              0
## 353                          39.00          0.00              0              0
## 354                          41.00          0.00              0              0
## 355                          46.00          0.63              0              0
## 356                          48.00          0.08              0              0
## 357                          45.00          0.00              0              0
## 358                          43.00          0.00              0              0
## 359                          48.00          0.00              0              0
## 360                          48.00          0.11              0              0
## 361                          42.00          0.61              0              0
## 362                          41.00          0.00              0              0
## 363                          39.00          0.06              0              0
## 364                          48.00          0.32              0              0
## 365                          51.00          0.04              0              0
## 366                          52.00          0.00              0              0
## 367                          51.00          0.00              0              0
## 368                          48.00          0.17              0              0
## 369                          48.00          0.04              0              0
```

```
## 370                          0          0.18              0              0
## 371                          0          0.47              0              0
## 372                      55.00          2.14              0              0
## 373                      53.00          0.14              0              0
## 374                      51.00          0.00              0              0
## 375                      50.00          0.00              0              0
## 376                      49.00          0.00              0              0
## 377                      52.00          0.07              0              0
## 378                      60.00          0.20              0              0
## 379                      57.00          0.00              0              0
## 380                      70.00          0.00              0              0
## 381                      65.00          0.00              0              0
## 382                      57.00          0.00              0              0
## 383                      64.00          0.00              0              0
## 384                      70.00          0.00              0              0
## 385                      60.00          0.00              0              0
## 386                      56.00          0.00              0              0
## 387                      55.00          0.00              0              0
## 388                      56.00          0.03              0              0
## 389                      53.00          0.83              0              0
## 390                      53.00          0.00              0              0
## 391                      51.00          0.00              0              0
## 392                      57.00          0.00              0              0
## 393                      66.00          0.07              0              0
## 394                      66.00          0.05              0              0
## 395                      63.00          0.00              0              0
## 396                      60.00          0.00              0              0
## 397                      54.00          0.00              0              0
## 398                      52.00          0.00              0              0
## 399                      51.00          0.15              0              0
## 400                      52.00          0.00              0              0
## 401                      46.00          0.08              0              0
## 402                      44.00          0.01              0              0
## 403                      46.00          0.00              0              0
## 404                      50.00          0.14              0              0
## 405                      57.00          1.04              0              0
## 406                      58.00          0.00              0              0
## 407                      62.00          1.39              0              0
## 408                      65.00          0.00              0              0
## 409                      61.00          0.00              0              0
## 410                      63.00          0.00              0              0
## 411                      65.00          0.00              0              0
## 412                      63.00          0.00              0              0
## 413                      62.00          0.00              0              0
## 414                      65.00          0.41              0              0
## 415                      66.00          0.00              0              0
## 416                      70.00          0.00              0              0
## 417                      70.00          0.00              0              0
## 418                      69.00          0.00              0              0
## 419                      66.00          0.00              0              0
```

```
## 420                          75.00          0.00              0              0
## 421                          75.00          0.00              0              0
## 422                          70.00          0.70              0              0
## 423                          71.00          0.01              0              0
## 424                          68.00          0.21              0              0
## 425                          67.00          0.06              0              0
## 426                          65.00          0.00              0              0
## 427                          65.00          0.00              0              0
## 428                          63.00          0.00              0              0
## 429                          70.00          0.85              0              0
## 430                          64.00          0.00              0              0
## 431                          65.00          0.00              0              0
## 432                          71.00          0.00              0              0
## 433                          69.00          0.08              0              0
## 434                          68.00          0.00              0              0
## 435                          68.00          0.00              0              0
## 436                          67.00          0.00              0              0
## 437                          66.00          0.00              0              0
## 438                          65.00          0.00              0              0
## 439                          68.00          0.00              0              0
## 440                          70.00          0.00              0              0
## 441                          71.00          0.00              0              0
## 442                          73.00          0.00              0              0
## 443                          71.00          0.00              0              0
## 444                          72.00          0.00              0              0
## 445                          68.00          0.49              0              0
## 446                          73.00          0.02              0              0
## 447                          77.00          0.00              0              0
## 448                          71.00          0.10              0              0
## 449                          67.00          0.00              0              0
## 450                          63.00          0.00              0              0
## 451                          62.00          0.00              0              0
## 452                          62.00          0.00              0              0
## 453                          65.00          0.00              0              0
## 454                          69.00          0.00              0              0
## 455                          72.00          0.00              0              0
## 456                          65.00          0.00              0              0
## 457                          65.00          0.00              0              0
## 458                          62.00          0.00              0              0
## 459                          65.00          0.00              0              0
## 460                          72.00          0.04              0              0
## 461                          69.00          1.89              0              0
## 462                          69.00          0.54              0              0
## 463                          72.00          0.01              0              0
## 464                          70.00          1.03              0           0.00
## 465                          71.00          0.00              0              0
## 466                          72.00          0.00              0              0
## 467                          69.00          0.29              0           0.00
## 468                          66.00          0.00              0              0
## 469                          63.00          0.00              0              0
```

```
## 470                    68.00          0.00              0              0
## 471                    65.00          0.01              0              0
## 472                    68.00          0.07              0              0
## 473                    63.00          0.00              0              0
## 474                    70.00          0.00              0              0
## 475                    69.00          0.00              0              0
## 476                    63.00          0.00              0              0
## 477                    62.00          0.00              0              0
## 478                    71.00          0.00              0              0
## 479                    74.00          0.14              0              0
## 480                    72.00          0.00              0              0
## 481                    68.00          0.42              0              0
## 482                    70.00          0.20              0              0
## 483                    65.00          0.00              0              0
## 484                    70.00          0.00              0              0
## 485                    66.00          0.35              0              0
## 486                    66.00          0.00              0              0
## 487                    65.00          0.00              0              0
## 488                    61.00          0.00              0              0
## 489                    66.00          0.00              0              0
## 490                    60.00          0.00              0              0
## 491                    58.00          0.05              0              0
## 492                    66.00          0.00              0              0
## 493                    60.00          0.00              0              0
## 494                    72.00          0.02              0              0
## 495                    61.00          1.42              0              0
## 496                    56.00          0.00              0              0
## 497                    57.00          0.01              0              0
## 498                        0          0.00              0           0.00
## 499                    60.00          0.00              0           0.00
## 500                    62.00          0.00              0           0.00
## 501                    64.00          0.00              0              0
## 502                    69.00          0.38              0              0
## 503                    69.00          0.08              0              0
## 504                    55.00          0.00              0           0.00
## 505                    66.00          0.00              0              0
## 506                    60.00          0.00              0              0
## 507                    65.00          0.00              0              0
## 508                    68.00          0.69              0              0
## 509                    61.00          0.00              0              0
## 510                    52.00          0.00              0              0
## 511                    50.00          0.00              0              0
## 512                    54.00          0.02              0              0
## 513                    58.00          0.05              0              0
## 514                    71.00          0.05              0              0
## 515                    63.00          0.00              0              0
## 516                    57.00          0.00              0              0
## 517                    58.00          0.02              0              0
## 518                    55.00          0.02              0              0
## 519                    47.00          0.02              0              0
```

```
## 520                          44.00          0.01              0              0
## 521                          51.00          0.22              0              0
## 522                          54.00          0.49              0              0
## 523                          56.00          0.02              0              0
## 524                          55.00          0.20              0              0
## 525                          51.00          0.00              0              0
## 526                          52.00          0.00              0              0
## 527                          50.00          0.00              0              0
## 528                          44.00          0.00              0              0
## 529                          46.00          0.00              0           0.00
## 530                          49.00          0.00              0              0
## 531                          42.00          0.00              0              0
## 532                          37.00          0.00              0              0
## 533                          50.00          0.00              0              0
## 534                          59.00          0.00              0              0
## 535                          63.00          1.12              0              0
## 536                          45.00          0.27              0              0
## 537                          41.00          0.09              0              0
## 538                          41.00          0.02              0              0
## 539                          41.00          0.02              0              0
## 540                          36.00          0.01              0              0
## 541                          39.00          0.02              0              0
## 542                          40.00          0.00              0              0
## 543                          46.00          0.00              0              0
## 544                          52.00          0.00              0              0
## 545                          59.00          0.44              0              0
## 546                          50.00          0.05              0              0
## 547                          46.00          0.61              0              0
## 548                          57.00          0.05              0              0
## 549                          55.00          0.00              0              0
## 550                          54.00          0.01              0              0
## 551                          46.00          0.00              0              0
## 552                          41.00          0.00              0              0
## 553                          35.00          0.18              0              0
## 554                          34.00          0.11              0              0
## 555                          32.00          0.00              0              0
## 556                          29.00          0.00              0              0
## 557                          34.00          0.06              0              0
## 558                          39.00          0.49              0              0
## 559                          41.00          0.68              0              0
## 560                          36.00          0.00              0              0
## 561                          37.00          0.00              0              0
## 562                          42.00          0.00              0              0
## 563                          42.00          0.00              0              0
## 564                          40.00          0.00              0              0
## 565                          40.00          0.00              0              0
## 566                          40.00          0.00              0              0
## 567                          40.00          0.00              0              0
## 568                          34.00          0.00              0              0
## 569                          28.00          0.00              0              0
```

```
## 570                          27.00          0.00              0              0
## 571                          39.00          0.00              0              0
## 572                          44.00          0.00              0              0
## 573                          34.00          0.00              0              0
## 574                          45.00          0.05              0              0
## 575                          40.00          0.00              0              0
## 576                          37.00          0.00              0              0
## 577                          45.00          0.00              0              0
## 578                          56.00          0.00              0              0
## 579                          40.00          0.28              0              0
## 580                          36.00          0.00              0              0
## 581                          49.00          0.00              0              0
## 582                          58.00          0.00              0              0
## 583                          59.00          0.00              0              0
## 584                          57.00          0.00              0              0
## 585                          39.00          1.15              0              0
## 586                          37.00          0.00              0              0
## 587                          32.00          0.00              0              0
## 588                          32.00          0.00              0              0
## 589                          31.00          0.00              0              0
## 590                          28.00          0.00              0              0
## 591                          30.00          0.00              0              0
## 592                          29.00          0.00              0              0
## 593                          28.00          0.00              0              0
## 594                          36.00          0.00              0              0
## 595                          32.00          0.00              0              0
## 596                          29.00          0.00              0              0
## 597                          34.00          0.00              0              0
## 598                          30.00          0.00              0              0
## 599                          30.00          0.02              0              0
## 600                          12.00          0.01              0              0
## 601                           5.00          0.00              0              0
## 602                          10.00          0.00              0              0
## 603                          11.00          0.00              0              0
## 604                          17.00          0.00              0              0
## 605                          21.00          0.00              0              0
## 606                          29.00          0.00              0              0
## 607                          21.00          0.00              0              0
## 608                           9.00          0.06              0              0
## 609                           2.00          0.00              0              0
## 610                           9.00          0.00              0              0
## 611                           8.00          0.00              0              0
## 612                          17.00          0.00              0              0
## 613                           4.00          0.00              0              0
## 614                          -8.00          0.00              0              0
## 615                         -15.00          0.00              0              0
## 616                           5.00          0.00              0              0
## 617                          -5.00          0.00              0              0
## 618                          10.00          0.00              0              0
## 619                          -3.00          0.00              0              0
```

```
## 620                          -1.00          0.00              0              0
## 621                          -1.00          0.00              0              0
## 622                          13.00          0.00              0              0
## 623                          16.00          0.00              0              0
## 624                          15.00          0.00              0              0
## 625                          17.00          0.00              0              0
## 626                          27.00          0.24              0              0
## 627                          23.00          0.36              0              0
## 628                          23.00          0.01              0              0
## 629                          19.00          0.00              0              0
## 630                          20.00          0.02              0              0
## 631                          33.00          0.88              0              0
## 632                          38.00          0.25              0              0
## 633                          34.00          0.64              0              0
## 634                          32.00          0.01              0              0
## 635                          24.00          0.01              0              0
## 636                          21.00          0.00              0              0
## 637                          34.00          0.00              0              0
## 638                          32.00          0.00              0              0
## 639                          30.00          0.00              0              0
## 640                          26.00          0.00              0              0
## 641                          32.00          0.01              0              0
## 642                          36.00          0.04              0              0
## 643                          35.00          0.22              0              0
## 644                          36.00          0.01              0              0
## 645                          25.00          0.01              0              0
## 646                          23.00          0.04              0              0
## 647                          35.00          0.00              0              0
## 648                          31.00          0.00              0              0
## 649                          31.00          0.00              0              0
## 650                          37.00          0.00              0              0
## 651                          34.00          0.00              0              0
## 652                          30.00          0.19              0              0
## 653                          17.00          0.00              0              0
## 654                          16.00          0.00              0              0
## 655                          24.00          0.00              0              0
## 656                          35.00          0.00              0              0
## 657                          33.00          0.06              0              0
## 658                          27.00          0.00              0              0
## 659                          23.00          0.00              0              0
## 660                          28.00          0.00              0              0
## 661                          23.00          0.00              0              0
## 662                          26.00          0.00              0              0
## 663                          22.00          0.00              0              0
## 664                          26.00          0.00              0              0
## 665                          24.00          0.00              0              0
## 666                          31.00          0.16              0              0
## 667                          30.00          0.25              0              0
## 668                          41.00          0.18              0              0
## 669                          36.00          0.05              0              0
```

```
## 670                          31.00          0.00              0           0.00
## 671                          34.00          0.22              0              0
## 672                          28.00          0.00              0              0
## 673                          24.00          0.00              0              0
## 674                          32.00          0.08              0              0
## 675                          23.00          0.00              0              0
## 676                          19.00          0.21              0              0
## 677                          19.00          0.00              0              0
## 678                          28.00          0.02              0              0
## 679                          27.00          0.04              0              0
## 680                          23.00          0.00              0              0
## 681                          22.00          0.00              0              0
## 682                          30.00          0.00              0              0
## 683                          30.00          0.00              0              0
## 684                          25.00          0.00              0              0
## 685                          34.00          0.00              0              0
## 686                          39.00          0.00              0              0
## 687                          35.00          0.00              0              0
## 688                          31.00          0.00              0              0
## 689                          28.00          0.00              0              0
## 690                          33.00          0.00              0              0
## 691                          28.00          0.00              0              0
## 692                          29.00          0.00              0              0
## 693                          31.00          0.00              0              0
## 694                          30.00          0.00              0              0
## 695                          33.00          0.00              0              0
## 696                          30.00          0.00              0              0
## 697                          40.00          0.00              0              0
## 698                          39.00          0.00              0              0
## 699                          44.00          0.00              0              0
## 700                          50.00          0.00              0              0
## 701                          55.00          0.00              0              0
## 702                          55.00          0.00              0              0
## 703                          60.00          0.00              0              0
## 704                          47.00          0.24              0              0
## 705                          42.00          0.05              0              0
## 706                          48.00          0.06              0              0
## 707                          43.00          0.00              0              0
## 708                          50.00          1.14              0              0
## 709                          43.00          0.11              0              0
## 710                          40.00          0.09              0              0
## 711                          41.00          0.00              0              0
## 712                          38.00          0.00              0              0
## 713                          41.00          0.00              0              0
## 714                          41.00          0.00              0              0
## 715                          46.00          0.90              0              0
## 716                          43.00          0.28              0              0
## 717                          37.00          0.00              0              0
## 718                          41.00          0.20              0              0
## 719                          37.00          0.00              0              0
```

```
## 720                    38.00          0.15          0          0
## 721                    49.00          0.02          0          0
## 722                    47.00          1.34          0          0
## 723                    40.00          0.13          0          0
## 724                    38.00          0.00          0          0
## 725                    38.00          0.00          0          0
## 726                    44.00          0.00          0          0
## 727                    47.00          1.28          0          0
## 728                    47.00          0.05          0          0
## 729                    46.00          0.00          0          0
## 730                    42.00          0.00          0          0
## 731                    43.00          0.00          0          0
## 732                    46.00          0.00          0          0
## 733                    57.00          0.00          0          0
## 734                    60.00          0.03          0          0
## 735                    64.00          0.10          0          0
## 736                    54.00          0.30          0          0
## 737                    54.00          0.00          0          0
## 738                    50.00          0.00          0          0
## 739                    46.00          0.00          0          0
## 740                    47.00          0.00          0          0
## 741                    58.00          0.74          0          0
## 742                    56.00          0.16          0          0
## 743                    49.00          0.01          0          0
## 744                    48.00          0.00          0          0
## 745                    55.00          0.01          0          0
## 746                    60.00          0.00          0          0
## 747                    64.00          0.66          0          0
## 748                    56.00          0.09          0          0
## 749                    51.00          0.00          0          0
## 750                    57.00          0.00          0          0
## 751                    60.00          0.80          0          0
## 752                    54.00          0.03          0          0
## 753                    53.00          0.44          0          0
## 754                    51.00          0.00          0          0
## 755                    46.00          0.00          0          0
## 756                    53.00          0.00          0          0
## 757                    51.00          0.00          0          0
## 758                    66.00          0.00          0          0
## 759                    67.00          0.00          0          0
## 760                    65.00          0.00          0          0
## 761                    67.00          0.47          0          0
## 762                    59.00          1.64          0          0
## 763                    58.00          0.52          0          0
## 764                    56.00          0.00          0          0
## 765                    56.00          0.00          0          0
## 766                    65.00          0.00          0          0
## 767                    76.00          0.00          0          0
## 768                    76.00          0.00          0          0
## 769                    74.00          0.00          0          0
```

```
## 770                          73.00          0.00              0              0
## 771                          73.00          0.51              0              0
## 772                          71.00          1.39              0              0
## 773                          70.00          0.10              0              0
## 774                          61.00          0.71              0              0
## 775                          59.00          0.00              0              0
## 776                          55.00          0.00              0              0
## 777                          57.00          0.00              0              0
## 778                          51.00          0.00              0              0
## 779                          51.00          0.00              0              0
## 780                          63.00          0.00              0              0
## 781                          62.00          0.00              0              0
## 782                          68.00          0.00              0              0
## 783                          70.00          0.14              0              0
## 784                          72.00          0.05              0              0
## 785                          72.00          0.24              0              0
## 786                          68.00          0.00              0              0
## 787                          71.00          0.40              0              0
## 788                          72.00          0.01              0              0
## 789                          69.00          0.20              0              0
## 790                          59.00          0.01              0              0
## 791                          62.00          0.00              0              0
## 792                          67.00          0.56              0              0
## 793                          69.00          0.00              0              0
## 794                          79.00          0.00              0              0
## 795                          80.00          0.00              0              0
## 796                          80.00          0.00              0              0
## 797                          72.00          0.00              0              0
## 798                          66.00          0.00              0              0
## 799                          67.00          0.00              0              0
## 800                          72.00          0.03              0              0
## 801                          61.00          0.00              0              0
## 802                          59.00          0.00              0              0
## 803                          63.00          0.00              0              0
## 804                          64.00          0.00              0              0
## 805                          68.00          0.00              0              0
## 806                          70.00          0.00              0              0
## 807                          74.00          0.00              0              0
## 808                          71.00          1.29              0              0
## 809                          71.00          0.00              0              0
## 810                          72.00          0.05              0              0
## 811                          72.00          0.01              0              0
## 812                          75.00          0.82              0              0
## 813                          76.00          0.00              0              0
## 814                          75.00          0.05              0              0
## 815                          74.00          0.00              0              0
## 816                          79.00          0.00              0              0
## 817                          79.00          0.03              0              0
## 818                          76.00          0.00              0              0
## 819                          78.00          0.00              0              0
```

```
## 820                          76.00          0.00              0              0
## 821                          84.00          0.00              0              0
## 822                          79.00          0.00              0              0
## 823                          70.00          0.00              0              0
## 824                          68.00          0.00              0              0
## 825                          65.00          0.00              0              0
## 826                          70.00          0.00              0              0
## 827                          66.00          0.00              0              0
## 828                          65.00          0.00              0              0
## 829                          71.00          0.13              0              0
## 830                          65.00          0.00              0              0
## 831                          57.00          0.04              0           0.00
## 832                          69.00          0.01              0              0
## 833                          70.00          0.00              0              0
## 834                          65.00          0.39              0              0
## 835                          66.00          0.02              0              0
## 836                          60.00          0.00              0              0
## 837                          58.00          0.00              0              0
## 838                          63.00          0.00              0              0
## 839                          69.00          0.00              0              0
## 840                          65.00          0.02              0              0
## 841                          64.00          0.62              0              0
## 842                          61.00          0.00              0              0
## 843                          58.00          0.00              0              0
## 844                          60.00          0.00              0              0
## 845                          67.00          0.34              0              0
## 846                          67.00          0.62              0              0
## 847                          67.00          0.16              0              0
## 848                          65.00          0.00              0              0
## 849                          66.00          0.00              0              0
## 850                          71.00          0.00              0              0
## 851                          65.00          0.00              0              0
## 852                          61.00          0.00              0              0
## 853                          57.00          0.00              0              0
## 854                          63.00          0.00              0              0
## 855                          65.00          0.00              0              0
## 856                          69.00          0.00              0              0
## 857                          69.00          0.00              0              0
## 858                          70.00          0.00              0              0
## 859                          61.00          0.00              0              0
## 860                          57.00          0.00              0              0
## 861                          64.00          0.00              0              0
## 862                          54.00          0.00              0              0
## 863                          51.00          0.00              0              0
## 864                          53.00          0.00              0              0
## 865                          59.00          0.25              0              0
## 866                          54.00          0.00              0              0
## 867                          50.00          0.00              0              0
## 868                          48.00          0.00              0              0
## 869                          52.00          0.00              0              0
```

```
## 870                          50.00          0.00              0              0
## 871                          54.00          0.00              0              0
## 872                          56.00          0.06              0              0
## 873                          54.00          0.00              0              0
## 874                          48.00          0.07              0              0
## 875                          46.00          0.00              0              0
## 876                          52.00          0.00              0              0
## 877                          55.00          0.00              0              0
## 878                          50.00          0.00              0              0
## 879                          62.00          0.00              0              0
## 880                          61.00          0.21              0              0
## 881                          53.00          1.52              0              0
## 882                          49.00          0.16              0              0
## 883                          44.00          0.00              0              0
## 884                          44.00          0.00              0              0
## 885                          41.00          0.09              0              0
## 886                          42.00          0.70              0              0
## 887                          42.00          0.00              0              0
## 888                          40.00          0.00              0              0
## 889                          45.00          0.00              0              0
## 890                          46.00          0.00              0              0
## 891                          58.00          0.03              0              0
## 892                          56.00          0.00              0              0
## 893                          56.00          0.00              0              0
## 894                          49.00          0.00              0              0
## 895                          51.00          0.00              0              0
## 896                          48.00          0.05              0              0
## 897                          42.00          0.00              0              0
## 898                          50.00          0.00              0              0
## 899                          52.00          0.06              0              0
## 900                          40.00          0.00              0              0
## 901                          38.00          0.00              0              0
## 902                          42.00          0.00              0              0
## 903                          37.00          0.00              0              0
## 904                          39.00          0.00              0              0
## 905                          43.00          0.00              0              0
## 906                          39.00          0.00              0              0
## 907                          30.00          0.00              0              0
## 908                          36.00          0.00              0              0
## 909                          46.00          0.00              0              0
## 910                          42.00          0.00              0              0
## 911                          51.00          0.00              0           0.00
## 912                          50.00          0.00              0              0
## 913                          59.00          0.00              0              0
## 914                          53.00          0.00              0              0
## 915                          49.00          0.05              0              0
## 916                          37.00          0.00              0              0
## 917                          30.00          0.00              0              0
## 918                          34.00          0.00              0              0
## 919                          47.00          0.00              0              0
```

```
## 920                          38.00          0.00              0              0
## 921                          36.00          0.00              0              0
## 922                          44.00          0.00              0              0
## 923                          57.00          0.00              0              0
## 924                          49.00          0.00              0              0
## 925                          43.00          0.00              0              0
## 926                          39.00          0.00              0              0
## 927                          43.00          0.00              0              0
## 928                          37.00          0.00              0              0
## 929                          33.00          0.00              0              0
## 930                          35.00          0.00              0              0
## 931                          35.00          0.00              0              0
## 932                          44.00          0.00              0              0
## 933                          40.00          0.02              0              0
## 934                          37.00          0.00              0              0
## 935                          36.00          0.00              0              0
## 936                          49.00          0.18              0              0
## 937                          42.00          0.33              0              0
## 938                          35.00          0.00              0              0
## 939                          30.00          0.00              0              0
## 940                          35.00          0.02              0              0
## 941                          34.00          0.00              0              0
## 942                          28.00          0.00              0              0
## 943                          28.00          0.00              0              0
## 944                          24.00          0.00              0              0
## 945                          30.00          0.00              0              0
## 946                          42.00          0.00              0              0
## 947                          50.00          0.39              0              0
## 948                          48.00          0.79              0              0
## 949                          32.00          0.85              0              0
## 950                          29.00          0.00              0              0
## 951                          28.00          0.00              0              0
## 952                          32.00          0.00              0              0
## 953                          42.00          0.04              0              0
## 954                          30.00          0.00              0              0
## 955                          26.00          0.00              0              0
## 956                          32.00          0.00              0              0
## 957                          28.00          0.00              0              0
## 958                          35.00          0.18              0              0
## 959                          34.00          0.16              0              0
## 960                          23.00          0.00              0              0
## 961                          21.00          0.08              0              0
## 962                          14.00          0.01              0              0
## 963                          26.00          0.00              0              0
## 964                           8.00          0.00              0              0
## 965                           3.00          0.00              0              0
## 966                          10.00          0.00              0              0
## 967                           6.00          0.00              0              0
## 968                           9.00          0.00              0              0
## 969                           7.00          0.00              0              0
```

```
## 970                          24.00          0.00              0              0
## 971                          15.00          0.00              0              0
## 972                          13.00          0.00              0              0
## 973                          29.00          0.00              0           0.00
## 974                          30.00          0.01              0              0
## 975                          26.00          0.00              0              0
## 976                          35.00          0.00              0              0
## 977                          37.00          0.01              0              0
## 978                          34.00          0.14              0              0
## 979                          23.00          0.01              0              0
## 980                          16.00          0.00              0              0
## 981                          27.00          0.00              0              0
## 982                          23.00          0.00              0              0
## 983                          29.00          0.05              0              0
## 984                          37.00          0.15              0              0
## 985                          40.00          0.11              0              0
## 986                          30.00          0.00              0              0
## 987                          28.00          0.00              0              0
## 988                          18.00          0.00              0              0
## 989                          16.00          0.00              0              0
## 990                          28.00          0.00              0              0
## 991                          26.00          0.00              0              0
## 992                          19.00          0.00              0              0
## 993                          20.00          0.00              0              0
## 994                          16.00          0.00              0              0
## 995                           2.00          0.00              0              0
## 996                          -2.00          0.00              0              0
## 997                          -2.00          0.00              0              0
## 998                           4.00          0.00              0              0
## 999                          -2.00          0.00              0              0
## 1000                         14.00          0.00              0              0
## 1001                         -1.00          0.00              0              0
## 1002                         15.00          0.04              0              0
## 1003                         13.00          0.14              0              0
## 1004                         20.00          0.00              0              0
## 1005                         24.00          0.00              0              0
## 1006                         11.00          0.00              0              0
## 1007                         18.00          0.01              0              0
## 1008                         11.00          0.00              0              0
## 1009                         29.00          0.06              0              0
## 1010                         19.00          0.00              0              0
## 1011                         16.00          0.00              0              0
## 1012                         20.00          0.00              0              0
## 1013                         24.00          0.00              0              0
## 1014                         17.00          0.00              0              0
## 1015                         32.00          0.00              0              0
## 1016                         32.00          0.00              0              0
## 1017                         23.00          0.00              0              0
## 1018                         18.00          0.00              0              0
## 1019                         30.00          0.00              0              0
```

```
## 1020                          24.00          0.00              0              0
## 1021                          24.00          0.00              0              0
## 1022                          25.00          0.00              0              0
## 1023                          24.00          0.00              0              0
## 1024                          29.00          0.00              0              0
## 1025                          27.00          0.05              0              0
## 1026                          22.00          0.00              0              0
## 1027                          23.00          0.00              0              0
## 1028                          43.00          0.00              0              0
## 1029                          50.00          0.00              0              0
## 1030                          46.00          0.59              0              0
## 1031                          44.00          0.01              0              0
## 1032                          50.00          0.17              0              0
## 1033                          40.00          0.00              0              0
## 1034                          33.00          0.00              0              0
## 1035                          45.00          0.00              0              0
## 1036                          39.00          0.01              0              0
## 1037                          32.00          0.00              0              0
## 1038                          27.00          0.00              0              0
## 1039                          29.00          0.00              0              0
## 1040                          39.00          0.00              0              0
## 1041                          42.00          0.00              0              0
## 1042                          53.00          0.00              0              0
## 1043                          57.00          0.02              0              0
## 1044                          30.00          0.01              0              0
## 1045                          28.00          0.00              0              0
## 1046                          27.00          0.00              0              0
## 1047                          23.00          0.00              0              0
## 1048                          35.00          0.03              0              0
## 1049                          32.00          0.00              0              0
## 1050                          36.00          0.14              0              0
## 1051                          31.00          0.00              0              0
## 1052                          30.00          0.00              0              0
## 1053                          27.00          0.00              0              0
## 1054                          37.00          0.23              0              0
## 1055                          44.00          0.25              0              0
## 1056                          37.00          0.01              0              0
## 1057                          40.00          0.00              0              0
## 1058                          44.00          0.00              0              0
## 1059                          50.00          0.05              0              0
## 1060                          47.00          0.00              0              0
## 1061                          38.00          0.19              0              0
## 1062                          39.00          0.04              0              0
## 1063                          34.00          0.01              0              0
## 1064                          32.00          0.00              0              0
## 1065                          32.00          0.00              0              0
## 1066                          32.00          0.00              0              0
## 1067                          48.00          0.00              0              0
## 1068                          46.00          0.00              0              0
## 1069                          44.00          0.01              0              0
```

```
## 1070                    33.00          0.00              0              0
## 1071                    31.00          0.00              0              0
## 1072                    47.00          0.00              0              0
## 1073                    33.00          0.39              0              0
## 1074                    29.00          0.01              0              0
## 1075                    32.00          0.00              0              0
## 1076                    34.00          0.12              0              0
## 1077                    32.00          0.00              0              0
## 1078                    30.00          0.00              0              0
## 1079                    38.00          0.00              0              0
## 1080                    46.00          0.00              0              0
## 1081                    42.00          0.00              0              0
## 1082                    41.00          0.88              0              0
## 1083                    41.00          0.00              0              0
## 1084                    41.00          0.00              0              0
## 1085                    50.00          0.62              0              0
## 1086                    43.00          1.41              0              0
## 1087                    38.00          0.48              0              0
## 1088                    34.00          0.00              0              0
## 1089                    45.00          0.17              0              0
## 1090                    43.00          0.00              0              0
## 1091                    42.00          0.00              0              0
## 1092                    41.00          0.00              0              0
## 1093                    44.00          0.00              0              0
## 1094                    42.00          0.00              0              0
## 1095                    42.00          0.00              0              0
## 1096                    40.00          0.00              0              0
## 1097                    49.00          0.32              0              0
## 1098                    47.00          0.00              0              0
## 1099                    55.00          0.00              0              0
## 1100                    63.00          0.00              0              0
## 1101                    64.00          0.00              0              0
## 1102                    65.00          0.00              0              0
## 1103                    68.00          0.00              0              0
## 1104                    66.00          0.83              0              0
## 1105                    52.00          0.71              0              0
## 1106                    47.00          0.00              0              0
## 1107                    60.00          0.23              0              0
## 1108                    62.00          0.39              0              0
## 1109                    47.00          0.00              0              0
## 1110                    42.00          0.00              0              0
## 1111                    45.00          0.00              0              0
## 1112                    55.00          0.16              0              0
## 1113                    56.00          0.03              0              0
## 1114                    47.00          0.52              0              0
## 1115                    46.00          0.01              0              0
## 1116                    48.00          0.00              0              0
## 1117                    49.00          0.00              0              0
## 1118                    57.00          0.14              0              0
## 1119                    55.00          0.00              0              0
```

```
## 1120                    61.00          0.00              0              0
## 1121                    54.00          0.00              0              0
## 1122                    59.00          0.07              0              0
## 1123                    56.00          1.38              0              0
## 1124                    52.00          0.19              0              0
## 1125                    48.00          0.00              0              0
## 1126                    57.00          0.03              0              0
## 1127                    59.00          0.85              0              0
## 1128                    60.00          0.11              0              0
## 1129                    55.00          0.00              0              0
## 1130                    52.00          0.00              0              0
## 1131                    54.00          0.04              0              0
## 1132                    50.00          0.44              0              0
## 1133                    46.00          0.00              0              0
## 1134                    54.00          0.00              0              0
## 1135                    66.00          0.00              0              0
## 1136                    68.00          0.00              0              0
## 1137                    73.00          0.06              0              0
## 1138                    60.00          0.66              0              0
## 1139                    56.00          0.42              0              0
## 1140                    59.00          0.28              0              0
## 1141                    67.00          0.67              0              0
## 1142                    63.00          0.00              0              0
## 1143                    63.00          0.01              0              0
## 1144                    58.00          0.00              0              0
## 1145                    58.00          0.01              0              0
## 1146                    60.00          0.00              0              0
## 1147                    68.00          0.54              0              0
## 1148                    69.00          0.00              0              0
## 1149                    64.00          0.00              0              0
## 1150                    64.00          0.08              0              0
## 1151                    67.00          0.77              0              0
## 1152                    65.00          0.01              0              0
## 1153                    67.00          0.00              0              0
## 1154                    62.00          0.00              0              0
## 1155                    60.00          0.09              0              0
## 1156                    58.00          0.01              0              0
## 1157                    58.00          0.00              0              0
## 1158                    63.00          0.00              0              0
## 1159                    68.00          0.78              0              0
## 1160                    66.00          0.26              0              0
## 1161                    65.00          0.00              0              0
## 1162                    69.00          0.00              0              0
## 1163                    67.00          0.00              0              0
## 1164                    66.00          0.00              0              0
## 1165                    66.00          0.00              0              0
## 1166                    72.00          0.00              0              0
## 1167                    67.00          0.95              0              0
## 1168                    65.00          0.00              0              0
## 1169                    69.00          0.00              0              0
```

```
## 1170                    67.00          0.00              0              0
## 1171                    72.00          0.00              0              0
## 1172                    68.00          0.00              0              0
## 1173                    64.00          0.00              0              0
## 1174                    71.00          0.00              0              0
## 1175                    62.00          0.03              0              0
## 1176                    61.00          0.00              0              0
## 1177                    61.00          0.00              0              0
## 1178                    60.00          0.00              0              0
## 1179                    59.00          0.00              0              0
## 1180                    57.00          0.00              0              0
## 1181                    56.00          0.00              0              0
## 1182                    64.00          0.00              0              0
## 1183                    66.00          0.00              0              0
## 1184                    70.00          0.41              0              0
## 1185                    69.00          0.05              0              0
## 1186                    70.00          0.00              0              0
## 1187                    70.00          0.34              0              0
## 1188                    67.00          0.33              0              0
## 1189                    66.00          0.02              0              0
## 1190                    67.00          0.06              0              0
## 1191                    58.00          0.00              0              0
## 1192                    58.00          0.00              0              0
## 1193                    64.00          0.31              0              0
## 1194                    69.00          0.81              0              0
## 1195                    68.00          0.00              0              0
## 1196                    72.00          0.00              0              0
## 1197                    70.00          0.00              0              0
## 1198                    66.00          0.00              0              0
## 1199                    66.00          0.00              0              0
## 1200                    64.00          0.00              0              0
## 1201                    60.00          0.00              0              0
## 1202                    68.00          0.00              0              0
## 1203                    74.00          0.00              0              0
## 1204                    67.00          0.00              0              0
## 1205                    63.00          1.21              0              0
## 1206                    62.00          0.00              0              0
## 1207                    60.00          0.00              0              0
## 1208                    63.00          0.00              0              0
## 1209                    59.00          0.00              0              0
## 1210                    71.00          0.00              0              0
## 1211                    71.00          0.02              0              0
## 1212                    67.00          0.00              0              0
## 1213                    64.00          0.00              0              0
## 1214                    69.00          0.00              0              0
## 1215                    69.00          0.00              0              0
## 1216                    67.00          0.00              0              0
## 1217                    73.00          0.00              0              0
## 1218                    73.00          0.00              0              0
## 1219                    73.00          0.00              0              0
```

```
## 1220                    73.00          0.00              0              0
## 1221                    74.00          0.00              0              0
## 1222                    72.00          0.00              0              0
## 1223                    62.00          0.02              0              0
## 1224                    58.00          0.00              0              0
## 1225                    56.00          0.00              0              0
## 1226                    65.00          0.00              0              0
## 1227                    71.00          0.00              0              0
## 1228                    69.00          0.00              0              0
## 1229                    72.00          0.34              0              0
## 1230                    64.00          0.19              0              0
## 1231                    57.00          0.23              0              0
## 1232                    55.00          0.00              0              0
## 1233                    58.00          0.17              0              0
## 1234                    50.00          0.00              0              0
## 1235                    47.00          0.00              0              0
## 1236                    57.00          0.00              0              0
## 1237                    57.00          0.00              0              0
## 1238                    66.00          0.00              0              0
## 1239                    52.00          0.01              0              0
## 1240                    47.00          0.01              0              0
## 1241                    52.00          0.00              0              0
## 1242                    59.00          0.01              0              0
## 1243                    51.00          0.00              0              0
## 1244                    45.00          0.00              0              0
## 1245                    43.00          0.00              0              0
## 1246                    49.00          0.00              0              0
## 1247                    50.00          0.00              0              0
## 1248                    50.00          0.00              0              0
## 1249                    54.00          0.00              0              0
## 1250                    61.00          0.00              0              0
## 1251                    62.00          0.00              0              0
## 1252                    53.00          0.75              0              0
## 1253                    54.00          0.34              0              0
## 1254                    47.00          0.17              0              0
## 1255                    36.00          0.00              0              0
## 1256                    32.00          0.14              0              0
## 1257                    34.00          0.08              0              0
## 1258                    33.00          0.00              0              0
## 1259                    36.00          0.00              0              0
## 1260                    39.00          0.00              0              0
## 1261                    45.00          0.00              0              0
## 1262                    54.00          0.00              0              0
## 1263                    62.00          0.01              0              0
## 1264                    53.00          0.03              0              0
## 1265                    47.00          0.01              0              0
## 1266                    45.00          0.00              0              0
## 1267                    45.00          0.00              0              0
## 1268                    51.00          0.00              0              0
## 1269                    53.00          0.00              0              0
```

```
## 1270                          54.00          0.00             0             0
## 1271                          53.00          0.00             0             0
## 1272                          58.00          0.02             0             0
## 1273                          58.00          0.25             0             0
## 1274                          58.00          0.00             0             0
## 1275                          63.00          0.16             0             0
## 1276                          53.00          0.00             0             0
## 1277                          47.00          0.00             0             0
## 1278                          39.00          0.00             0             0
## 1279                          42.00          0.00             0             0
## 1280                          52.00          0.00             0             0
## 1281                          59.00          0.00             0             0
## 1282                          51.00          0.04             0             0
## 1283                          45.00          0.00             0             0
## 1284                          39.00          0.00             0             0
## 1285                          40.00          0.00             0             0
## 1286                          47.00          0.55             0             0
## 1287                          41.00          0.00             0             0
## 1288                          36.00          0.07             0             0
## 1289                          37.00          0.78             0             0
## 1290                          33.00          0.00             0             0
## 1291                          30.00          0.00             0             0
## 1292                          41.00          0.08             0             0
## 1293                          30.00          0.27             0             0
## 1294                          30.00          0.00             0             0
## 1295                          24.00          0.00             0             0
## 1296                          30.00          0.00             0             0
## 1297                          28.00          0.00          0.10             0
## 1298                          23.00          0.00             0             0
## 1299                          23.00          0.02             0             0
## 1300                          20.00          0.00          0.30          0.00
## 1301                          16.00          0.00             0             0
## 1302                          16.00          0.00             0             0
## 1303                          22.00          0.00             0             0
## 1304                          24.00          0.00             0             0
## 1305                          34.00          0.21             0             0
## 1306                          38.00          0.09             0             0
## 1307                          31.00          0.00             0             0
## 1308                          31.00          0.00             0             0
## 1309                          33.00          0.09             0             0
## 1310                          36.00          0.00             0             0
## 1311                          34.00          0.01             0             0
## 1312                          29.00          0.00             0             0
## 1313                          24.00          0.00             0             0
## 1314                          26.00          0.00             0             0
## 1315                          13.00          0.00             0             0
## 1316                          13.00          0.00          0.20          0.00
## 1317                          21.00          0.00          1.90          0.00
## 1318                          12.00          0.00          0.00          2.00
## 1319                          11.00          0.00          0.00          2.00
```

```
## 1320                    29.00          0.06             0          1.00
## 1321                    17.00          1.00         14.30          2.00
## 1322                    -1.00          0.00          0.00         14.00
## 1323                    -3.00          0.35          4.10         12.00
## 1324                    14.00          0.06             0         16.00
## 1325                    10.00          0.00          0.00         14.00
## 1326                    18.00          0.42             0         11.00
## 1327                     2.00          0.00          0.00         10.00
## 1328                     1.00             0             0             0
## 1329                     9.00             0          0.60             0
## 1330                    -1.00          0.00          1.60         12.00
## 1331                    -4.00          0.00          1.70         13.00
## 1332                    -7.00          0.00             0         13.00
## 1333                    -2.00          0.00             0         13.00
## 1334                    -1.00          0.00             0         13.00
## 1335                     0.00          0.00             0         12.00
## 1336                     9.00          0.00             0         12.00
## 1337                     9.00          0.00             0         13.00
## 1338                    11.00          0.00             0         13.00
## 1339                    15.00          0.00             0             0
## 1340                    25.00             0             0             0
## 1341                    16.00          0.00             0         19.00
## 1342                    13.00          0.00             0         17.00
## 1343                     7.00          0.00             0         16.00
## 1344                     7.00          0.00             0         15.00
## 1345                    23.00          0.00             0         14.00
## 1346                    22.00          0.00          0.00         13.00
## 1347                    20.00          0.00          0.00         13.00
## 1348                    23.00          0.00             0         12.00
## 1349                    17.00          0.00             0         12.00
## 1350                    12.00          0.00             0         11.00
## 1351                    20.00          0.00             0         11.00
## 1352                    24.00          0.00             0         11.00
## 1353                    28.00          0.00             0         10.00
## 1354                    34.00          0.00             0          9.00
## 1355                    33.00          0.23             0          8.00
## 1356                    32.00          0.01             0          5.00
## 1357                    27.00          0.00             0          4.00
## 1358                    20.00          0.00             0          4.00
## 1359                    19.00          0.00             0          4.00
## 1360                    19.00          0.00             0          3.00
## 1361                    14.00          0.00             0          3.00
## 1362                    12.00          0.00             0          3.00
## 1363                    13.00          0.00          0.00          3.00
## 1364                    23.00          0.00             0          3.00
## 1365                    19.00          0.00          0.10          3.00
## 1366                    15.00          0.00             0          3.00
## 1367                    23.00          0.00             0          3.00
## 1368                    17.00          0.00             0          4.00
## 1369                    15.00          0.00          0.40          4.00
```

```
## 1370                        30.00          0.67             0          4.00
## 1371                        33.00          0.16             0          1.00
## 1372                        29.00          0.00             0          1.00
## 1373                         6.00          0.00             0             0
## 1374                         0.00          0.00             0             0
## 1375                        12.00          0.00             0             0
## 1376                        32.00          0.02             0             0
## 1377                        28.00          0.00             0             0
## 1378                        25.00          0.12             0             0
## 1379                        21.00          0.01             0             0
## 1380                        35.00          0.67             0             0
## 1381                        21.00          0.50          1.20          0.00
## 1382                        14.00          0.00             0          1.00
## 1383                        13.00          0.00             0          1.00
## 1384                        25.00          0.00             0             0
## 1385                        33.00          0.05             0             0
## 1386                        31.00          0.15             0             0
## 1387                        30.00          0.00             0             0
## 1388                        16.00          0.00             0             0
## 1389                         8.00          0.00             0             0
## 1390                         9.00          0.00             0             0
## 1391                        28.00          0.00             0             0
## 1392                        19.00          0.00             0             0
## 1393                        11.00          0.00             0             0
## 1394                        21.00          0.00             0             0
## 1395                        18.00          0.01             0             0
## 1396                        24.00          1.27             0             0
## 1397                        29.00          0.00             0             0
## 1398                        23.00          0.00             0             0
## 1399                        19.00          0.00             0             0
## 1400                        13.00          0.00             0             0
## 1401                        21.00          0.00             0             0
## 1402                        31.00          0.00             0             0
## 1403                        27.00          0.00             0             0
## 1404                        25.00          0.00             0             0
## 1405                        19.00          0.00             0             0
## 1406                        22.00          0.00             0             0
## 1407                        23.00          0.00             0             0
## 1408                        28.00          0.00             0             0
## 1409                        24.00          0.00             0             0
## 1410                        25.00          0.05             0             0
## 1411                        30.00          0.07             0             0
## 1412                        32.00          0.17             0             0
## 1413                        32.00          0.00             0             0
## 1414                        31.00          0.03             0             0
## 1415                        37.00          0.41             0             0
## 1416                        32.00          0.11             0             0
## 1417                        29.00          0.08             0          5.00
## 1418                        24.00          0.00             0          3.00
## 1419                        30.00          0.00             0             0
```

```
## 1420                    33.00          0.00              0              0
## 1421                    31.00          0.00              0              0
## 1422                    31.00          0.00              0              0
## 1423                    35.00          0.00              0              0
## 1424                    23.00          0.00              0              0
## 1425                    20.00          0.00              0              0
## 1426                    17.00          0.00              0              0
## 1427                    25.00          0.00              0              0
## 1428                    28.00          0.00              0              0
## 1429                    37.00          0.01              0              0
## 1430                    37.00          0.00              0              0
## 1431                    37.00          0.07              0              0
## 1432                    31.00          0.00              0              0
## 1433                    34.00          0.00              0              0
## 1434                    37.00          0.00              0              0
## 1435                    38.00          0.00              0              0
## 1436                    41.00          0.40              0              0
## 1437                    45.00          0.29              0              0
## 1438                    46.00          0.00              0              0
## 1439                    44.00          0.00              0              0
## 1440                    46.00          0.27              0              0
## 1441                    46.00          0.00              0              0
## 1442                    53.00          0.53              0              0
## 1443                    47.00          0.00              0              0
## 1444                    42.00          0.00              0              0
## 1445                    46.00          0.01              0              0
## 1446                    45.00          0.70              0              0
## 1447                    30.00          0.00              0              0
## 1448                    30.00          0.00              0           1.00
## 1449                    31.00          0.00              0              0
## 1450                    41.00          0.00              0              0
## 1451                    53.00          0.35              0              0
## 1452                    54.00          0.45              0              0
## 1453                    54.00          0.19              0              0
## 1454                    45.00          0.05              0              0
## 1455                    44.00          0.00              0              0
## 1456                    48.00          0.00              0              0
## 1457                    47.00          0.00              0              0
## 1458                    48.00          0.00              0              0
## 1459                    45.00          0.00              0              0
## 1460                    51.00          0.00              0              0
## 1461                    57.00          0.00              0              0
## 1462                    65.00          0.00              0              0
## 1463                    64.00          0.00              0              0
## 1464                    60.00          0.00              0              0
## 1465                    51.00          0.00              0              0
## 1466                    53.00          0.03              0              0
## 1467                    56.00          0.14              0              0
## 1468                    54.00          0.22              0              0
## 1469                    50.00          0.00              0              0
```

```
## 1470                    57.00          0.00             0             0
## 1471                    61.00          0.31             0             0
## 1472                    46.00          0.41             0             0
## 1473                    43.00          0.01             0             0
## 1474                    41.00          0.00             0             0
## 1475                    51.00          0.11             0             0
## 1476                    62.00          0.00             0             0
## 1477                    66.00          0.09             0             0
## 1478                    67.00          0.04             0             0
## 1479                    58.00          0.18             0             0
## 1480                    56.00          0.00             0             0
## 1481                    55.00          0.00             0             0
## 1482                    54.00          0.00             0             0
## 1483                    47.00             0             0             0
## 1484                    47.00          0.00             0             0
## 1485                    47.00          0.00             0             0
## 1486                    47.00          0.00             0             0
## 1487                    45.00          0.00             0             0
## 1488                    50.00             0             0             0
## 1489                    51.00             0             0             0
## 1490                    51.00          0.23             0             0
## 1491                    47.00          0.00             0             0
## 1492                    51.00          1.04             0             0
## 1493                    50.00          0.03             0             0
## 1494                    53.00          0.00             0             0
## 1495                    50.00          0.00             0             0
## 1496                    48.00          0.00             0             0
## 1497                    50.00          0.65             0             0
## 1498                    54.00          0.00             0             0
## 1499                    54.00          0.00             0             0
## 1500                    51.00          0.00             0             0
## 1501                    58.00          0.00             0             0
## 1502                    65.00          0.00             0             0
## 1503                    66.00          0.15             0             0
## 1504                    64.00          0.50             0             0
## 1505                    74.00          0.00             0             0
## 1506                    70.00          0.52             0             0
## 1507                    66.00          0.00             0             0
## 1508                    61.00          0.00             0             0
## 1509                    63.00          0.01             0             0
## 1510                    69.00          0.10             0             0
## 1511                    67.00          0.00             0             0
## 1512                    66.00          0.00             0             0
## 1513                    58.00          0.34             0             0
## 1514                    55.00          0.00             0             0
## 1515                    53.00          0.00             0             0
## 1516                    56.00          0.00             0             0
## 1517                    65.00          0.00             0             0
## 1518                    62.00          0.00             0             0
## 1519                    68.00          0.00             0             0
```

```
## 1520                    70.00          0.00              0              0
## 1521                    70.00          0.00              0              0
## 1522                    72.00          0.00              0              0
## 1523                    57.00          0.00              0              0
## 1524                    56.00          0.00              0              0
## 1525                    64.00          0.45              0              0
## 1526                    70.00          0.00              0              0
## 1527                    60.00          0.00              0              0
## 1528                    55.00          0.00              0              0
## 1529                    65.00          0.25              0              0
## 1530                    71.00          0.00              0              0
## 1531                    71.00          0.00              0              0
## 1532                    70.00          0.00              0              0
## 1533                    66.00          0.00              0              0
## 1534                    64.00          0.00              0              0
## 1535                    64.00          0.00              0              0
## 1536                    62.00          0.00              0              0
## 1537                    66.00          0.00              0              0
## 1538                    70.00          0.00              0              0
## 1539                    75.00          0.00              0              0
## 1540                    73.00          0.01              0              0
## 1541                    73.00          0.00              0              0
## 1542                    75.00          0.00              0              0
## 1543                    75.00          0.00              0              0
## 1544                    74.00          0.26              0              0
## 1545                    74.00          1.32              0              0
## 1546                    73.00          0.00              0              0
## 1547                    68.00          0.92              0              0
## 1548                    68.00          0.00              0              0
## 1549                    65.00          0.00              0              0
## 1550                    67.00          0.03              0              0
## 1551                    73.00          0.00              0              0
## 1552                    72.00          0.00              0              0
## 1553                    76.00          0.00              0              0
## 1554                    74.00          0.00              0              0
## 1555                    73.00          3.14              0              0
## 1556                    71.00          0.00              0              0
## 1557                    68.00          0.00              0              0
## 1558                    70.00          0.00              0              0
## 1559                    71.00          0.00              0              0
## 1560                    75.00          0.00              0              0
## 1561                    78.00          0.00              0              0
## 1562                    74.00          0.30              0              0
## 1563                    69.00          0.00              0              0
## 1564                    63.00          0.00              0              0
## 1565                    63.00          0.00              0              0
## 1566                    63.00          0.05              0              0
## 1567                    59.00          0.00              0              0
## 1568                    63.00          0.10              0              0
## 1569                    65.00          0.58              0              0
```

```
## 1570                    60.00          0.00              0              0
## 1571                    64.00          0.46              0              0
## 1572                    62.00          0.17              0              0
## 1573                    59.00          0.00              0              0
## 1574                    61.00          0.13              0              0
## 1575                    71.00          0.08              0              0
## 1576                    71.00          0.00              0              0
## 1577                    69.00          0.07              0              0
## 1578                    71.00          0.80              0              0
## 1579                    70.00          0.00              0              0
## 1580                    67.00          0.00              0              0
## 1581                    64.00          0.00              0              0
## 1582                    61.00          0.00              0              0
## 1583                    70.00          0.34              0              0
## 1584                    63.00          0.12              0              0
## 1585                    58.00          0.00              0              0
## 1586                    55.00          0.00              0              0
## 1587                    64.00          0.00              0              0
## 1588                    64.00          0.00              0              0
## 1589                    61.00          0.00              0              0
## 1590                    65.00          0.58              0              0
## 1591                    70.00          0.05              0              0
## 1592                    70.00          0.00              0              0
## 1593                    57.00          0.49              0              0
## 1594                    55.00          0.00              0              0
## 1595                    55.00          0.00              0              0
## 1596                    61.00          0.00              0              0
## 1597                    60.00          0.00              0              0
## 1598                    55.00          0.00              0              0
## 1599                    55.00          0.00              0              0
## 1600                    54.00          0.00              0              0
## 1601                    58.00          0.06              0              0
## 1602                    58.00          0.67              0              0
## 1603                    59.00          0.75              0              0
## 1604                    55.00          0.51              0              0
## 1605                    58.00          0.03              0              0
## 1606                    54.00          0.00              0              0
## 1607                    51.00          0.71              0              0
## 1608                    47.00          0.02              0              0
## 1609                    43.00          0.00              0              0
## 1610                    51.00          0.00              0              0
## 1611                    47.00          0.00              0              0
## 1612                    54.00          0.00              0              0
## 1613                    50.00          0.00              0              0
## 1614                    47.00          0.00              0              0
## 1615                    52.00          0.00              0              0
## 1616                    55.00          0.00              0              0
## 1617                    56.00          0.00              0              0
## 1618                    49.00          1.26              0              0
## 1619                    42.00          0.30              0              0
```

```
## 1620                    36.00          0.00              0              0
## 1621                    32.00          0.00              0              0
## 1622                    42.00          0.00              0              0
## 1623                    55.00          0.00              0              0
## 1624                    57.00          0.14              0              0
## 1625                    53.00          0.09              0              0
## 1626                    54.00          0.65              0              0
## 1627                    57.00          1.78              0              0
## 1628                    48.00          0.04              0              0
## 1629                    44.00          0.06              0              0
## 1630                    41.00          0.03              0              0
## 1631                    35.00          0.00              0              0
## 1632                    42.00          0.00              0              0
## 1633                    48.00          0.00              0              0
## 1634                    45.00          0.00              0              0
## 1635                    55.00          0.00              0              0
## 1636                    54.00          0.09              0              0
## 1637                    59.00          0.53              0              0
## 1638                    42.00          0.47              0              0
## 1639                    36.00          0.00              0              0
## 1640                    38.00          0.00              0              0
## 1641                    35.00          0.00              0              0
## 1642                    33.00          0.00              0              0
## 1643                    44.00          0.00              0              0
## 1644                    48.00          0.03              0              0
## 1645                    50.00          0.00              0              0
## 1646                    58.00          0.00              0              0
## 1647                    48.00          0.05              0              0
## 1648                    41.00          0.00              0              0
## 1649                    40.00          0.00              0              0
## 1650                    36.00          0.00              0              0
## 1651                    39.00          0.00              0              0
## 1652                    47.00          0.00              0              0
## 1653                    35.00          0.01              0              0
## 1654                    33.00          0.00              0              0
## 1655                    40.00          0.00              0              0
## 1656                    39.00          0.00              0              0
## 1657                    35.00          0.00              0              0
## 1658                    45.00          0.02              0              0
## 1659                    51.00          0.19              0              0
## 1660                    54.00          0.00              0              0
## 1661                    48.00          0.00              0              0
## 1662                    42.00          0.00              0              0
## 1663                    50.00          0.02              0              0
## 1664                    37.00          0.07              0              0
## 1665                    30.00          0.00              0              0
## 1666                    36.00          0.00              0              0
## 1667                    39.00          0.00              0              0
## 1668                    47.00          0.00              0              0
## 1669                    50.00          0.21              0              0
```

```
## 1670                        43.00          0.13             0             0
## 1671                        40.00          0.12             0             0
## 1672                        37.00          0.00             0             0
## 1673                        36.00          0.11             0             0
## 1674                        41.00          0.19             0             0
## 1675                        42.00          0.30             0             0
## 1676                        35.00          0.05             0             0
## 1677                        33.00          0.00             0             0
## 1678                        43.00          0.00             0             0
## 1679                        53.00          0.00             0             0
## 1680                        47.00          0.09             0             0
## 1681                        39.00          0.00             0             0
## 1682                        35.00          0.00             0             0
## 1683                        32.00          0.00             0             0
## 1684                        26.00          0.00             0             0
## 1685                        30.00          0.00             0             0
## 1686                        29.00          0.00             0             0
## 1687                        42.00          0.20             0             0
## 1688                        32.00          0.01             0             0
## 1689                        33.00          0.20             0             0
## 1690                        33.00          0.00             0             0
## 1691                        38.00          0.17             0             0
## 1692                        35.00          0.10             0             0
## 1693                        31.00          0.00             0             0
## 1694                        32.00          0.05          0.10          0.00
## 1695                        28.00          0.00             0             0
## 1696                        25.00          0.00             0             0
## 1697                        35.00          0.15             0             0
## 1698                        22.00          0.00             0             0
## 1699                        16.00          0.00             0             0
## 1700                        13.00          0.00             0             0
## 1701                        11.00          0.00             0             0
## 1702                        19.00          0.00             0          1.00
## 1703                        19.00          0.00             0             0
## 1704                        10.00          0.00             0             0
## 1705                         7.00          0.00             0             0
## 1706                         9.00          0.00             0             0
## 1707                        11.00          0.00             0             0
## 1708                        15.00          0.00             0             0
## 1709                        14.00          0.00             0             0
## 1710                        20.00          0.00             0             0
## 1711                        29.00          0.02             0             0
## 1712                        25.00          0.00             0             0
## 1713                        17.00          0.00             0             0
## 1714                        23.00          0.00             0             0
## 1715                        38.00          0.00             0             0
## 1716                        35.00          0.00             0             0
## 1717                        33.00          0.00             0             0
## 1718                        31.00          0.00             0             0
## 1719                        25.00          0.00             0             0
```

```
## 1720                        34.00          0.03             0             0
## 1721                        31.00          0.00             0             0
## 1722                        26.00          0.08             0             0
## 1723                        14.00          0.00             0          3.00
## 1724                        15.00          0.00             0          2.00
## 1725                        16.00          0.03             0          2.00
## 1726                        24.00          0.02             0          2.00
## 1727                        30.00          0.04             0          2.00
## 1728                        32.00          0.01             0          1.00
## 1729                        38.00          0.00             0             0
## 1730                        32.00          0.00             0             0
## 1731                        29.00          0.00          0.00          0.00
## 1732                        34.00          0.00             0             0
## 1733                        37.00          0.00             0             0
## 1734                        38.00          0.00             0             0
## 1735                        34.00          0.00             0             0
## 1736                        31.00          0.16          5.90          0.00
## 1737                        31.00          0.48             0         10.00
## 1738                        22.00          0.00             0          7.00
## 1739                        15.00          0.00             0          6.00
## 1740                        22.00          0.00             0          6.00
## 1741                        14.00          0.00             0          5.00
## 1742                        13.00          0.00             0          5.00
## 1743                        21.00          0.00             0          5.00
## 1744                        25.00          0.00             0          5.00
## 1745                        31.00          0.00             0          4.00
## 1746                        34.00          0.00             0          4.00
## 1747                        29.00          0.04             0             0
## 1748                        22.00          0.00             0             0
## 1749                        28.00          0.00             0             0
## 1750                        19.00          0.00             0             0
## 1751                        29.00          0.00             0             0
## 1752                        36.00          0.00             0             0
## 1753                        33.00          0.00             0             0
## 1754                        28.00          0.00             0             0
## 1755                        29.00          0.00             0             0
## 1756                        40.00          0.36             0             0
## 1757                        35.00          0.15             0             0
## 1758                        31.00          0.00             0             0
## 1759                        24.00          0.00             0             0
## 1760                        27.00          0.00             0             0
## 1761                        38.00          0.00             0             0
## 1762                        32.00          0.00             0             0
## 1763                        20.00          0.00             0          1.00
## 1764                        17.00          0.01             0          1.00
## 1765                        15.00          0.00             0             0
## 1766                        23.00          0.00          1.20          0.00
## 1767                        23.00          0.67             0          5.00
## 1768                         2.00          0.00             0          6.00
## 1769                        -4.00          0.00             0          5.00
```

```
## 1770                        16.00          0.21             0          6.00
## 1771                        33.00          0.07             0          6.00
## 1772                        34.00          0.00             0          2.00
## 1773                        44.00          0.25             0             0
## 1774                        22.00          0.63             0             0
## 1775                        16.00          0.00             0             0
## 1776                        23.00          0.00             0             0
## 1777                        32.00          0.00             0             0
## 1778                        36.00          0.00             0             0
## 1779                        39.00          0.00             0             0
## 1780                        36.00          0.02             0             0
## 1781                        33.00          0.00             0             0
## 1782                        35.00          0.01             0             0
## 1783                        37.00          0.00             0             0
## 1784                        36.00          0.04             0             0
## 1785                        35.00          0.02             0             0
## 1786                        18.00          0.00             0             0
## 1787                        15.00          0.00             0             0
## 1788                        27.00          0.00             0             0
## 1789                        29.00          0.00             0             0
## 1790                        25.00          0.00             0             0
## 1791                        26.00          0.02             0          2.00
## 1792                        24.00          0.00             0             0
## 1793                        32.00          0.00             0             0
## 1794                        37.00          0.37             0             0
## 1795                        37.00          0.00             0             0
## 1796                        32.00          0.00             0             0
## 1797                        28.00          0.28          0.00          0.00
## 1798                        36.00          0.24             0             0
## 1799                        30.00          0.00             0             0
## 1800                        31.00          0.00             0             0
## 1801                        27.00          0.00             0             0
## 1802                        26.00          0.00             0             0
## 1803                        36.00          0.31             0             0
## 1804                        46.00          1.12             0             0
## 1805                        38.00          0.00             0             0
## 1806                            0          0.00             0             0
## 1807                        50.00          0.00             0             0
## 1808                        47.00          0.00             0             0
## 1809                        44.00          0.00             0             0
## 1810                        46.00          0.00             0             0
## 1811                        65.00          0.00             0             0
## 1812                        67.00          0.00             0             0
## 1813                        66.00          0.00             0             0
## 1814                        68.00          0.00             0             0
## 1815                        45.00          0.00             0             0
## 1816                        42.00          0.00             0             0
## 1817                            0             0             0             0
## 1818                        37.00          0.00             0             0
## 1819                        36.00          0.00             0             0
```

```
## 1820                    44.00          0.00              0              0
## 1821                    38.00          0.05              0              0
## 1822                    38.00          0.00              0              0
## 1823                    44.00          0.67              0              0
## 1824                    42.00          0.00              0              0
## 1825                    42.00          0.00              0              0
## 1826                    51.00          0.00              0              0
## 1827                    45.00          0.05              0              0
## 1828                    45.00          0.00              0              0
## 1829                    39.00          0.00              0              0
## 1830                    39.00          0.00              0              0
## 1831                    50.00          0.00              0              0
## 1832                    60.00          0.00              0              0
## 1833                    45.00          0.00              0              0
## 1834                    46.00          0.20              0              0
## 1835                    49.00          0.00              0              0
## 1836                    45.00          0.00              0              0
## 1837                    46.00          1.61              0              0
## 1838                    46.00          0.06              0              0
## 1839                    44.00          0.00              0              0
## 1840                    43.00          0.00              0              0
## 1841                    45.00          0.00              0              0
## 1842                    44.00          0.00              0              0
## 1843                    37.00          0.00              0              0
## 1844                    34.00          0.00              0              0
## 1845                    41.00          0.00              0              0
## 1846                    37.00          0.00              0              0
## 1847                    34.00          0.00              0              0
## 1848                    45.00          0.00              0              0
## 1849                    55.00          0.15              0              0
## 1850                    44.00          0.05              0              0
## 1851                    44.00          0.31              0              0
## 1852                    42.00          0.00              0              0
## 1853                    56.00          0.00              0              0
## 1854                    61.00          0.01              0              0
## 1855                    66.00          0.00              0              0
## 1856                    67.00          0.00              0              0
## 1857                    68.00          0.00              0              0
## 1858                    64.00          0.00              0              0
## 1859                    56.00          0.00              0              0
## 1860                    56.00          0.16              0              0
## 1861                    60.00          0.73              0              0
## 1862                    50.00          0.00              0              0
## 1863                    51.00          0.00              0              0
## 1864                    53.00          0.00              0              0
## 1865                    60.00          0.00              0              0
## 1866                    65.00          0.00              0              0
## 1867                    71.00          1.54              0              0
## 1868                    70.00          0.10              0              0
## 1869                    59.00          0.00              0              0
```

```
## 1870                    58.00          0.37              0              0
## 1871                    56.00          0.50              0              0
## 1872                    56.00          0.00              0              0
## 1873                    56.00          0.00              0              0
## 1874                    60.00          0.08              0              0
## 1875                    60.00          0.00              0              0
## 1876                    68.00          0.00              0              0
## 1877                    75.00          0.00              0              0
## 1878                    75.00          0.00              0              0
## 1879                    70.00          0.00              0              0
## 1880                    74.00          0.00              0              0
## 1881                    72.00          0.00              0              0
## 1882                    74.00          0.13              0              0
## 1883                    70.00          0.27              0              0
## 1884                    68.00          0.00              0              0
## 1885                    64.00          0.00              0              0
## 1886                    67.00          0.00              0              0
## 1887                    74.00          0.00              0              0
## 1888                    77.00          0.00              0              0
## 1889                    77.00          0.00              0              0
## 1890                    76.00          0.00              0              0
## 1891                    73.00          0.02              0              0
## 1892                    71.00          0.00              0              0
## 1893                    70.00          0.00              0              0
## 1894                    70.00          0.00              0              0
## 1895                    75.00          0.00              0              0
## 1896                    70.00          0.91              0              0
## 1897                    70.00          0.00              0              0
## 1898                    67.00          0.00              0              0
## 1899                    63.00          0.00              0              0
## 1900                    61.00          0.00              0              0
## 1901                    61.00          0.00              0              0
## 1902                    65.00          0.00              0              0
## 1903                    72.00          0.00              0              0
## 1904                    72.00          0.00              0              0
## 1905                    74.00          0.00              0              0
## 1906                    73.00          0.00              0              0
## 1907                    68.00          0.00              0              0
## 1908                    80.00          0.00              0              0
## 1909                    78.00          0.00              0              0
## 1910                    69.00          0.00              0              0
## 1911                    68.00          0.00              0              0
## 1912                    68.00          0.00              0              0
## 1913                    74.00          0.00              0              0
## 1914                    72.00          0.26              0              0
## 1915                    76.00          0.00              0              0
## 1916                    73.00          0.09              0              0
## 1917                    70.00          0.00              0              0
## 1918                    75.00          0.00              0              0
## 1919                    77.00          0.00              0              0
```

```
## 1920                    70.00          0.02              0              0
## 1921                    68.00          0.00              0              0
## 1922                    74.00          0.22              0              0
## 1923                    71.00          0.02              0              0
## 1924                    66.00          0.00              0              0
## 1925                    64.00          0.00              0              0
## 1926                    66.00          0.00              0              0
## 1927                    65.00          0.00              0              0
## 1928                    67.00          0.00              0              0
## 1929                    72.00          0.00              0              0
## 1930                    71.00          0.00              0              0
## 1931                    69.00          0.75              0              0
## 1932                    67.00          0.00              0              0
## 1933                    65.00          0.00              0              0
## 1934                    72.00          0.09              0              0
## 1935                    68.00          0.00              0              0
## 1936                    59.00          0.00              0              0
## 1937                    63.00          0.18              0              0
## 1938                    59.00          0.00              0              0
## 1939                    66.00          0.00              0              0
## 1940                    69.00          2.70              0              0
## 1941                    70.00          0.76              0              0
## 1942                    69.00          0.00              0              0
## 1943                    67.00          0.00              0              0
## 1944                    70.00          0.00              0              0
## 1945                    70.00          0.00              0              0
## 1946                    69.00          0.00              0              0
## 1947                    67.00          0.00              0              0
## 1948                    67.00          0.00              0              0
## 1949                    67.00          0.00              0              0
## 1950                    68.00          0.00              0              0
## 1951                    67.00          0.41              0              0
## 1952                    67.00          0.00              0              0
## 1953                    62.00          0.00              0              0
## 1954                    66.00          0.00              0              0
## 1955                    64.00          0.00              0              0
## 1956                    64.00          0.00              0              0
## 1957                    68.00          0.00              0              0
## 1958                    72.00          0.00              0              0
## 1959                    66.00          0.08              0              0
## 1960                    59.00          0.00              0              0
## 1961                    56.00          0.00              0              0
## 1962                    59.00          0.00              0              0
## 1963                    61.00          0.00              0              0
## 1964                    56.00          0.00              0              0
## 1965                    52.00          0.00              0              0
## 1966                    57.00          0.00              0              0
## 1967                    64.00          0.30              0              0
## 1968                    72.00          0.25              0              0
## 1969                    63.00          0.46              0              0
```

```
## 1970                        59.00          0.00              0              0
## 1971                        50.00          0.22              0              0
## 1972                        46.00          0.00              0              0
## 1973                        44.00          0.00              0              0
## 1974                        48.00          0.00              0              0
## 1975                        53.00          0.00              0              0
## 1976                        53.00          0.00              0              0
## 1977                        52.00          0.00              0              0
## 1978                        63.00          0.15              0              0
## 1979                        66.00          0.00              0              0
## 1980                        69.00          0.00              0              0
## 1981                        62.00          0.20              0              0
## 1982                        60.00          0.00              0              0
## 1983                        55.00          1.04              0              0
## 1984                        47.00          0.00              0              0
## 1985                        48.00          0.00              0              0
## 1986                        43.00          0.00              0              0
## 1987                        47.00          0.00              0              0
## 1988                        49.00          0.00              0              0
## 1989                        52.00          0.00              0              0
## 1990                        53.00          0.00              0              0
## 1991                        50.00          0.18              0              0
## 1992                        38.00          0.00              0              0
## 1993                        35.00          0.00              0              0
## 1994                        40.00          0.00              0              0
## 1995                        38.00          0.04              0              0
## 1996                        38.00          0.03              0              0
## 1997                        38.00          0.03              0              0
## 1998                        37.00          0.00              0              0
## 1999                        33.00          0.00              0              0
## 2000                        39.00          0.00              0              0
## 2001                        41.00          0.00              0              0
## 2002                        41.00          0.02              0              0
## 2003                            0          0.01              0              0
## 2004                        41.00          0.28              0              0
## 2005                        39.00          0.00              0              0
## 2006                        37.00          0.00              0              0
## 2007                        42.00          0.01              0              0
## 2008                        42.00          0.00              0              0
## 2009                        41.00          0.00              0              0
## 2010                        33.00          0.00              0              0
## 2011                        26.00          0.00              0              0
## 2012                        29.00          0.00              0              0
## 2013                        29.00          0.00              0              0
## 2014                        32.00          0.00              0              0
## 2015                        35.00          0.20              0              0
## 2016                        36.00          0.00              0              0
## 2017                        32.00          0.00              0              0
## 2018                        47.00          0.00              0              0
## 2019                        53.00          0.10              0              0
```

```
## 2020                        41.00          0.01             0             0
## 2021                        36.00          0.02             0             0
## 2022                        36.00          0.00             0             0
## 2023                        35.00          0.00             0             0
## 2024                        41.00          0.23             0             0
## 2025                        36.00          0.01             0             0
## 2026                        32.00          0.00             0             0
## 2027                        29.00          0.04             0          1.00
## 2028                        28.00          0.11             0             0
## 2029                        33.00          0.01             0             0
## 2030                        42.00          0.00             0             0
## 2031                        36.00          0.15          0.00          0.00
## 2032                        28.00          0.00             0             0
## 2033                        30.00          0.00             0             0
## 2034                        27.00          0.00             0             0
## 2035                        22.00          0.03             0          1.00
## 2036                        22.00          0.01             0             0
## 2037                        16.00          0.11             0          3.00
## 2038                        18.00          0.00             0             0
## 2039                        35.00          0.00             0          1.00
## 2040                        18.00          0.00             0             0
## 2041                        14.00          0.00             0             0
## 2042                        24.00          0.01             0             0
## 2043                        17.00          0.06             0          3.00
## 2044                        18.00          0.00             0          3.00
## 2045                        15.00          0.00             0          2.00
## 2046                        10.00          0.00             0          1.00
## 2047                        28.00          0.00             0          1.00
## 2048                        18.00          0.00             0             0
## 2049                        15.00          0.00             0             0
## 2050                        25.00          0.00             0             0
## 2051                        25.00          0.00             0             0
## 2052                        30.00          0.00             0             0
## 2053                        34.00          0.00             0             0
## 2054                        31.00          0.00             0             0
## 2055                        32.00          0.00             0             0
## 2056                        28.00          0.00             0             0
## 2057                        28.00          0.05             0             0
## 2058                        37.00          1.03             0             0
## 2059                        36.00          0.00             0             0
## 2060                        30.00          0.00             0             0
## 2061                        29.00          0.00             0             0
## 2062                        25.00          0.00             0             0
## 2063                        24.00          0.00             0             0
## 2064                        22.00          0.00             0             0
## 2065                        24.00          0.01             0          3.00
## 2066                        18.00          0.00             0          3.00
## 2067                        18.00          0.02             0          3.00
## 2068                        27.00          0.00             0             0
## 2069                        25.00          0.00             0          2.00
```

```
## 2070                        38.00          0.00              0              0
## 2071                        31.00          0.00              0              0
## 2072                        30.00          0.00              0              0
## 2073                        28.00          0.00              0              0
## 2074                        24.00          0.00              0              0
## 2075                        20.00          0.04              0              0
## 2076                        30.00          0.05              0           1.00
## 2077                        25.00          0.01              0           2.00
## 2078                        34.00          0.00              0           1.00
## 2079                        37.00          0.00              0              0
## 2080                        29.00          0.00              0              0
## 2081                        14.00          0.00              0              0
## 2082                         9.00          0.00              0              0
## 2083                        11.00          0.00              0              0
## 2084                        19.00          0.00              0              0
## 2085                        10.00          0.00              0           1.00
## 2086                         5.00          0.00              0           1.00
## 2087                        16.00          0.00              0              0
## 2088                        11.00          0.00              0              0
## 2089                         6.00          0.00              0              0
## 2090                         3.00          0.00              0           1.00
## 2091                        14.00          0.00              0           1.00
## 2092                         8.00          0.00              0              0
## 2093                         4.00          0.00              0              0
## 2094                        -3.00          0.00              0              0
## 2095                         3.00          0.00              0              0
## 2096                        15.00          0.00              0              0
## 2097                         5.00          0.00              0           1.00
## 2098                         0.00          0.00              0           1.00
## 2099                        19.00          0.00              0           1.00
## 2100                        21.00          0.00              0           2.00
## 2101                        23.00          0.03              0           2.00
## 2102                        31.00          0.20              0           2.00
## 2103                        32.00          0.00              0              0
## 2104                        34.00          0.02              0              0
## 2105                        33.00          0.06              0              0
## 2106                        11.00          0.00              0              0
## 2107                         8.00          0.00              0              0
## 2108                        17.00          0.00              0              0
## 2109                         9.00          0.00              0              0
## 2110                        11.00          0.00              0              0
## 2111                         7.00          0.00              0              0
## 2112                        11.00          0.00              0              0
## 2113                         7.00          0.00              0              0
## 2114                         5.00          0.00              0           1.00
## 2115                        13.00          0.00              0           1.00
## 2116                        19.00          0.00              0              0
## 2117                        19.00          0.00              0           2.00
## 2118                        18.00          0.00              0           1.00
## 2119                        22.00          0.00              0           1.00
```

```
## 2120                    25.00          0.00             0             0
## 2121                    26.00          0.00             0             0
## 2122                    28.00          0.00             0             0
## 2123                    28.00          0.00             0             0
## 2124                    22.00          0.00             0             0
## 2125                    13.00          0.00             0             0
## 2126                     7.00          0.02             0          1.00
## 2127                     3.00          0.00             0          1.00
## 2128                    13.00          0.00             0             0
## 2129                    14.00          0.00             0             0
## 2130                    18.00          0.00             0             0
## 2131                    28.00          0.00             0             0
## 2132                    14.00          0.00             0             0
## 2133                    12.00          0.00             0             0
## 2134                    24.00          0.06             0          1.00
## 2135                    22.00          0.00             0          6.00
## 2136                    19.00          0.08             0          6.00
## 2137                    23.00          0.00             0          4.00
## 2138                    15.00          0.10             0          3.00
## 2139                     8.00          0.00             0          3.00
## 2140                     5.00          0.00             0          2.00
## 2141                    18.00          0.00             0          2.00
## 2142                    34.00          0.00             0             0
## 2143                    29.00          0.06             0             0
## 2144                    27.00          0.00             0             0
## 2145                    34.00          0.00             0             0
## 2146                    44.00          0.00             0             0
## 2147                    42.00          0.00             0             0
## 2148                    39.00          0.00             0             0
## 2149                    39.00          0.11             0             0
## 2150                    44.00          0.28             0             0
## 2151                    39.00          0.02             0             0
## 2152                    39.00          0.00             0             0
## 2153                    43.00          0.00             0             0
## 2154                    47.00          0.02             0             0
## 2155                    44.00          0.09             0             0
## 2156                    36.00          0.00             0             0
## 2157                    42.00          0.01             0             0
## 2158                    37.00          0.34             0             0
## 2159                    30.00          0.00             0             0
## 2160                    26.00          0.00             0             0
## 2161                    28.00          0.06             0             0
## 2162                    46.00          0.00             0             0
## 2163                    42.00          0.00             0             0
## 2164                    40.00          0.22             0             0
## 2165                    33.00          1.22             0             0
## 2166                    27.00          0.00             0             0
## 2167                    31.00          0.00             0             0
## 2168                    30.00          0.07             0          3.00
## 2169                    32.00          0.00             0          2.00
```

```
## 2170                          31.00          0.00              0           1.00
## 2171                          29.00          0.00              0              0
## 2172                          35.00          0.00              0              0
## 2173                          37.00          0.00              0              0
## 2174                          34.00          0.00              0              0
## 2175                          51.00          0.00              0              0
## 2176                          62.00          0.00              0              0
## 2177                          45.00          0.00              0              0
## 2178                          41.00          0.02              0              0
## 2179                          39.00          0.00              0              0
## 2180                          43.00          0.00              0              0
## 2181                          50.00          0.09              0              0
## 2182                          43.00          0.01              0              0
## 2183                          39.00          0.00              0              0
## 2184                          36.00          0.00              0              0
## 2185                          39.00          0.00              0              0
## 2186                          43.00          0.00              0              0
## 2187                          40.00          0.00              0              0
## 2188                          39.00          0.00              0              0
## 2189                          56.00          0.00              0              0
## 2190                          47.00          0.03              0              0
## 2191                          47.00          1.39              0              0
## 2192                          46.00          1.01              0              0
## 2193                          40.00          0.00              0              0
## 2194                          39.00          0.00              0              0
## 2195                          41.00          1.08              0              0
## 2196                          53.00          0.00              0              0
## 2197                          50.00          0.02              0              0
## 2198                          49.00          0.03              0              0
## 2199                          49.00          0.28              0              0
## 2200                          54.00          1.05              0              0
## 2201                          59.00          0.52              0              0
## 2202                          50.00          0.10              0              0
## 2203                          51.00          0.00              0              0
## 2204                          48.00          0.00              0              0
## 2205                          49.00          0.28              0              0
## 2206                          47.00          0.00              0              0
## 2207                          50.00          0.00              0              0
## 2208                          51.00          0.00              0              0
## 2209                          51.00          0.00              0              0
## 2210                          60.00          0.39              0              0
## 2211                          50.00          0.13              0              0
## 2212                          46.00          0.00              0              0
## 2213                          44.00          0.00              0              0
## 2214                          47.00          0.04              0              0
## 2215                          46.00          0.00              0              0
## 2216                          50.00          0.00              0              0
## 2217                          48.00          0.00              0              0
## 2218                          51.00          0.00              0              0
## 2219                          57.00          0.26              0              0
```

```
## 2220                        52.00          0.00             0             0
## 2221                        50.00          1.23             0             0
## 2222                        44.00          0.01             0             0
## 2223                        39.00          0.00             0             0
## 2224                        45.00          0.10             0             0
## 2225                        52.00          0.20             0             0
## 2226                        53.00          0.01             0             0
## 2227                        49.00          0.00             0             0
## 2228                        56.00          0.13             0             0
## 2229                        59.00          0.00             0             0
## 2230                        58.00          0.34             0             0
## 2231                        55.00          0.00          0.00          0.00
## 2232                        60.00          0.10             0             0
## 2233                        54.00          0.00             0             0
## 2234                        56.00          0.00             0             0
## 2235                        60.00          0.00             0             0
## 2236                        56.00          0.00             0             0
## 2237                        58.00          0.00             0             0
## 2238                        58.00          0.00             0             0
## 2239                        56.00          0.00             0             0
## 2240                        61.00          0.75             0             0
## 2241                        55.00          0.01             0             0
## 2242                        51.00          0.00             0             0
## 2243                        52.00          0.00             0             0
## 2244                        61.00          0.00             0             0
## 2245                        65.00          0.00             0             0
## 2246                        71.00          0.00             0             0
## 2247                        73.00          0.00             0             0
## 2248                        62.00          0.46             0             0
## 2249                        58.00          0.00             0             0
## 2250                        66.00          0.17             0             0
## 2251                        64.00          0.00             0             0
## 2252                        63.00          0.00             0             0
## 2253                        66.00          0.00             0             0
## 2254                        65.00          0.00             0             0
## 2255                        72.00          0.00             0             0
## 2256                        77.00          0.00             0             0
## 2257                        69.00          0.70             0             0
## 2258                        68.00          0.98             0             0
## 2259                        71.00          0.38             0             0
## 2260                        66.00          0.35             0             0
## 2261                        65.00          0.16             0             0
## 2262                        64.00          0.06             0             0
## 2263                        61.00          0.00             0             0
## 2264                        61.00          0.00             0             0
## 2265                        62.00          0.00             0             0
## 2266                        65.00          0.00             0             0
## 2267                        68.00          1.16             0             0
## 2268                        62.00          0.00             0             0
## 2269                        67.00          1.83             0             0
```

```
## 2270                        63.00          0.00              0              0
## 2271                        57.00          0.00              0              0
## 2272                        67.00          0.25              0              0
## 2273                        66.00          0.47              0              0
## 2274                        64.00          0.00              0              0
## 2275                        61.00          0.00              0              0
## 2276                        57.00          0.00              0              0
## 2277                        63.00          0.00              0              0
## 2278                        69.00          0.00              0              0
## 2279                        67.00          0.09              0              0
## 2280                        61.00          0.26              0              0
## 2281                        57.00          0.00              0              0
## 2282                        62.00          0.00              0              0
## 2283                        67.00          0.00              0              0
## 2284                        66.00          0.51              0              0
## 2285                        64.00          0.00              0              0
## 2286                        65.00          0.05              0              0
## 2287                        64.00          0.00              0              0
## 2288                        63.00          0.00              0              0
## 2289                        69.00          0.06              0              0
## 2290                        68.00          0.00              0              0
## 2291                        67.00          0.01              0              0
## 2292                        64.00          0.44              0              0
## 2293                        63.00          0.00              0              0
## 2294                        65.00          0.22              0              0
## 2295                        68.00          0.00              0              0
## 2296                        68.00          0.00              0              0
## 2297                        71.00          0.01              0              0
## 2298                        73.00          0.00              0              0
## 2299                        73.00          0.00              0              0
## 2300                        73.00          0.00              0              0
## 2301                        68.00          0.00              0              0
## 2302                        65.00          0.00              0              0
## 2303                        67.00          0.00              0              0
## 2304                        75.00          0.00              0              0
## 2305                        69.00          0.00              0              0
## 2306                        65.00          0.00              0              0
## 2307                        65.00          0.00              0              0
## 2308                        72.00          0.00              0              0
## 2309                        74.00          0.11              0              0
## 2310                        69.00          0.00              0              0
## 2311                        68.00          0.00              0              0
## 2312                        70.00          0.34              0              0
## 2313                        65.00          0.00              0              0
## 2314                        62.00          0.38              0              0
## 2315                        62.00          0.85              0              0
## 2316                        63.00          0.01              0              0
## 2317                        61.00          0.00              0              0
## 2318                        59.00          0.00              0              0
## 2319                        54.00          0.00           0.00           0.00
```

```
## 2320                    54.00          0.00              0              0
## 2321                    61.00          0.00              0              0
## 2322                    66.00          0.00              0              0
## 2323                    67.00          0.00              0              0
## 2324                    65.00          0.00              0              0
## 2325                    68.00          0.00              0              0
## 2326                    64.00          0.06              0              0
## 2327                    70.00          0.00              0              0
## 2328                    61.00          0.63              0              0
## 2329                    56.00          0.00              0              0
## 2330                    57.00          0.00              0              0
## 2331                    61.00          0.00              0              0
## 2332                    61.00          0.00              0              0
## 2333                    53.00          0.00              0              0
## 2334                    46.00          0.00              0              0
## 2335                    53.00          0.08              0              0
## 2336                    54.00          0.33              0              0
## 2337                    48.00          0.00              0              0
## 2338                    54.00          0.12              0              0
## 2339                    47.00          0.00              0              0
## 2340                    49.00          0.60              0              0
## 2341                    48.00          0.00              0              0
## 2342                    46.00          0.01              0              0
## 2343                    42.00          0.00              0              0
## 2344                    42.00          0.00              0              0
## 2345                    36.00          0.00              0              0
## 2346                    32.00          0.00              0              0
## 2347                    40.00          0.22              0              0
## 2348                    41.00          0.00              0              0
## 2349                    45.00          0.00              0              0
## 2350                    43.00          0.00              0              0
## 2351                    49.00          0.00              0              0
## 2352                    54.00          0.00              0              0
## 2353                    58.00          0.00              0              0
## 2354                    54.00          0.00              0              0
## 2355                    57.00          0.04              0              0
## 2356                    49.00          0.00              0              0
## 2357                    48.00          0.00              0              0
## 2358                    49.00          0.95              0              0
## 2359                    42.00          0.00              0              0
## 2360                    41.00          0.00              0              0
## 2361                    36.00          0.00              0              0
## 2362                    43.00          0.00              0              0
## 2363                    53.00          0.00              0              0
## 2364                    54.00          0.00              0              0
## 2365                    50.00          0.00              0              0
## 2366                    43.00          0.00              0              0
## 2367                    45.00          0.00              0              0
## 2368                    43.00          0.10              0              0
## 2369                    46.00          0.44              0              0
```

```
## 2370                    36.00          0.00              0              0
## 2371                    36.00          0.01              0              0
## 2372                    42.00          0.07              0              0
## 2373                    40.00          0.02              0              0
## 2374                    42.00          0.00              0              0
## 2375                    50.00          0.00              0              0
## 2376                    48.00          0.04              0              0
## 2377                    50.00          0.99              0              0
## 2378                    49.00          0.68              0              0
## 2379                    50.00          0.66              0              0
## 2380                    39.00          0.00              0              0
## 2381                    33.00          0.00              0              0
## 2382                    28.00          0.00              0              0
## 2383                    24.00          0.00              0              0
## 2384                    27.00          0.00              0              0
## 2385                    31.00          0.01              0              0
## 2386                    49.00          0.00              0              0
## 2387                    35.00          0.00              0              0
## 2388                    30.00          0.00              0              0
## 2389                    27.00          0.00              0              0
## 2390                    39.00          0.03              0              0
## 2391                    43.00          0.07              0              0
## 2392                    40.00          0.29              0              0
## 2393                    44.00          1.78              0              0
## 2394                    39.00          0.00              0              0
## 2395                    39.00          0.00              0              0
## 2396                    43.00          0.00              0              0
## 2397                    47.00          0.00              0              0
## 2398                    31.00          1.11              0              0
## 2399                    21.00          0.00              0              0
## 2400                    26.00          0.00              0              0
## 2401                    33.00          0.00              0              0
## 2402                    38.00          0.02              0              0
## 2403                    28.00          0.00              0              0
## 2404                    25.00          0.00              0              0
## 2405                    37.00          0.00              0              0
## 2406                    30.00          0.00              0              0
## 2407                    25.00          0.00              0              0
## 2408                    31.00          0.00              0              0
## 2409                    34.00          0.30              0              0
## 2410                    34.00          0.44              0              0
## 2411                    30.00          0.00              0              0
## 2412                    29.00          0.00              0              0
## 2413                    36.00          0.00              0              0
## 2414                    41.00          0.37              0              0
## 2415                    30.00          0.39              0              0
## 2416                    15.00          0.00              0              0
## 2417                    12.00          0.00              0              0
## 2418                    19.00          0.00              0              0
## 2419                    26.00          0.02              0           1.00
```

```
## 2420                        24.00          0.01             0          1.00
## 2421                        24.00          0.02             0             0
## 2422                        19.00          0.00             0             0
## 2423                        20.00          0.00             0             0
## 2424                        19.00          0.00             0             0
## 2425                        13.00          0.00             0             0
## 2426                        26.00          0.00             0             0
## 2427                        37.00          0.04             0             0
## 2428                        27.00          0.00             0             0
## 2429                        19.00          0.00             0          1.00
## 2430                        18.00          0.00             0          1.00
## 2431                        22.00          0.00             0             0
## 2432                        33.00          0.00             0             0
## 2433                        42.00          0.19             0             0
## 2434                        30.00          0.00             0             0
## 2435                        26.00          0.00             0             0
## 2436                        29.00          0.00             0             0
## 2437                        28.00          0.00             0             0
## 2438                        41.00          0.01             0             0
## 2439                        32.00          0.00             0             0
## 2440                        29.00          0.01             0             0
## 2441                         5.00          0.00             0          6.00
## 2442                        -2.00          0.00             0          5.00
## 2443                         6.00          0.00             0          5.00
## 2444                        23.00          0.01             0          5.00
## 2445                        19.00          0.00             0          3.00
## 2446                        19.00          0.00             0          3.00
## 2447                        27.00          0.00             0          2.00
## 2448                        31.00          0.00             0          2.00
## 2449                        27.00          0.01             0          1.00
## 2450                        21.00          0.00             0          1.00
## 2451                        15.00          0.00             0          1.00
## 2452                        25.00          0.00             0             0
## 2453                        28.00          0.14             0             0
## 2454                         7.00          0.01             0             0
## 2455                         5.00          0.00             0             0
## 2456                        12.00          0.00             0             0
## 2457                        14.00          0.00             0             0
## 2458                         5.00          0.00             0             0
## 2459                         7.00          0.00             0             0
## 2460                        15.00          0.00             0          1.00
## 2461                        14.00          0.00             0          1.00
## 2462                        19.00          0.00             0          2.00
## 2463                        10.00          0.00             0          3.00
## 2464                         3.00          0.00             0          5.00
## 2465                         1.00          0.00             0          4.00
## 2466                        -6.00          0.00             0          5.00
## 2467                        -5.00          0.00             0          4.00
## 2468                        13.00          0.02          0.00          4.00
## 2469                        24.00          0.08          1.30          4.00
```

```
## 2470                    10.00          0.10             0          5.00
## 2471                     6.00          0.03             0          6.00
## 2472                    24.00          0.00             0          6.00
## 2473                    27.00          0.07             0          7.00
## 2474                    21.00          0.00             0          7.00
## 2475                    14.00          0.00             0          7.00
## 2476                    25.00          0.04             0          7.00
## 2477                    15.00          0.00             0          7.00
## 2478                    14.00          0.00             0          7.00
## 2479                    18.00          0.00             0          6.00
## 2480                    12.00          0.00             0          6.00
## 2481                    23.00          0.00             0          6.00
## 2482                    19.00          0.00             0          6.00
## 2483                    15.00          0.00             0          6.00
## 2484                    20.00          0.00             0          5.00
## 2485                    20.00          0.00             0          4.00
## 2486                    32.00          0.00             0          3.00
## 2487                    34.00          0.19             0          1.00
## 2488                    31.00          0.02             0             0
## 2489                    25.00          0.00             0             0
## 2490                    39.00          0.01             0             0
## 2491                    32.00          0.00             0             0
## 2492                    25.00          0.00             0             0
## 2493                    29.00          0.00          0.00          0.00
## 2494                    29.00          0.00          0.00          0.00
## 2495                    31.00          0.00          0.00          0.00
## 2496                    41.00          0.00             0             0
## 2497                    46.00          0.10          0.00          0.00
## 2498                    41.00          0.00          0.00          0.00
## 2499                    39.00          0.02          0.00          0.00
## 2500                    40.00          0.69          0.00          0.00
## 2501                    40.00          0.86          0.00          0.00
## 2502                    38.00          0.00             0             0
## 2503                    34.00          0.02             0             0
## 2504                    30.00          0.00             0             0
## 2505                    30.00          0.00             0             0
## 2506                    27.00          0.00             0             0
## 2507                    18.00          0.00             0             0
## 2508                    17.00          0.00             0             0
## 2509                    22.00          0.00          0.00          0.00
## 2510                    35.00          0.15          0.00          0.00
## 2511                    29.00          0.00          0.00          0.00
## 2512                    30.00          0.00          0.30          0.00
## 2513                    29.00          0.06          0.20          0.00
## 2514                    28.00          0.12             0             0
## 2515                    29.00          0.00             0             0
## 2516                    33.00          0.03             0             0
## 2517                    25.00          0.00             0             0
## 2518                    21.00          0.00             0             0
## 2519                    32.00          0.00             0             0
```

```
## 2520                          44.00          0.31              0              0
## 2521                          56.00          0.02              0              0
## 2522                          47.00          0.26              0              0
## 2523                          43.00          0.00              0              0
## 2524                          49.00          0.74              0              0
## 2525                          43.00          0.00              0              0
## 2526                          38.00          0.01              0              0
## 2527                          37.00          0.00              0              0
## 2528                          36.00          0.00              0              0
## 2529                          35.00          0.00              0              0
## 2530                          33.00          0.00              0              0
## 2531                          34.00          0.00              0              0
## 2532                          32.00          0.00              0              0
## 2533                          44.00          0.00              0              0
## 2534                          45.00          0.00              0              0
## 2535                          42.00          0.00              0              0
## 2536                          36.00          0.00              0              0
## 2537                          36.00          0.00              0              0
## 2538                          35.00          0.00              0              0
## 2539                          34.00          0.00              0              0
## 2540                          33.00          0.00              0              0
## 2541                          31.00          0.00              0              0
## 2542                          50.00          0.00              0              0
## 2543                          57.00          0.01              0              0
## 2544                          53.00          0.04              0              0
## 2545                          54.00          0.00              0              0
## 2546                          48.00          0.00              0              0
## 2547                          45.00          0.45              0              0
## 2548                          48.00          0.03              0              0
## 2549                          43.00          0.00              0              0
## 2550                          42.00          0.00              0              0
## 2551                          43.00          0.41              0              0
## 2552                          46.00          0.07              0              0
## 2553                          45.00          0.00              0              0
## 2554                          37.00          0.00              0              0
## 2555                          49.00          0.00              0              0
## 2556                          60.00          0.10              0              0
## 2557                          43.00          0.23              0              0
## 2558                          43.00          0.06              0              0
## 2559                          38.00          0.00              0              0
## 2560                          33.00          0.00              0              0
## 2561                          44.00          0.00              0              0
## 2562                          45.00          0.00              0              0
## 2563                          56.00          0.00              0              0
## 2564                          48.00          0.07              0              0
## 2565                          51.00          0.00              0              0
## 2566                          54.00          0.24              0              0
## 2567                          60.00          0.03              0              0
## 2568                          55.00          0.00              0              0
## 2569                          67.00          0.56              0              0
```

```
## 2570                        67.00          0.39             0             0
## 2571                        49.00          0.92             0             0
## 2572                        44.00          0.01             0             0
## 2573                        43.00          0.00             0             0
## 2574                        60.00          0.00             0             0
## 2575                        50.00          0.22             0             0
## 2576                        49.00          0.02             0             0
## 2577                        68.00          0.02             0             0
## 2578                        52.00          0.26             0             0
## 2579                        57.00          0.36             0             0
## 2580                        56.00          0.06             0             0
## 2581                        49.00          0.00             0             0
## 2582                        51.00          0.14             0             0
## 2583                        52.00          0.00             0             0
## 2584                        50.00          0.00             0             0
## 2585                        47.00          0.00             0             0
## 2586                        51.00          0.02             0             0
## 2587                        63.00          1.50             0             0
## 2588                        57.00          0.58             0             0
## 2589                        57.00          0.02             0             0
## 2590                        53.00          0.20             0             0
## 2591                        52.00          0.00             0             0
## 2592                        48.00          0.00             0             0
## 2593                        53.00          0.00             0             0
## 2594                        67.00          0.00             0             0
## 2595                        65.00          0.00             0             0
## 2596                        73.00          0.00             0             0
## 2597                        70.00          0.10          0.00          0.00
## 2598                        60.00          1.07             0             0
## 2599                        66.00          0.13             0             0
## 2600                        62.00          0.26             0             0
## 2601                        68.00          0.00             0             0
## 2602                        66.00          0.48             0             0
## 2603                        64.00          0.00             0             0
## 2604                        64.00          0.00             0             0
## 2605                        64.00          0.00             0             0
## 2606                        63.00          0.00             0             0
## 2607                        54.00          0.00             0             0
## 2608                        53.00          0.00             0             0
## 2609                        61.00          0.38             0             0
## 2610                        60.00          0.01             0             0
## 2611                        58.00          0.08             0             0
## 2612                        55.00          0.03             0             0
## 2613                        55.00          0.00             0             0
## 2614                        55.00          0.00             0             0
## 2615                        59.00          0.00             0             0
## 2616                        60.00          0.35             0             0
## 2617                        58.00          0.00             0             0
## 2618                        63.00          0.00             0             0
## 2619                        64.00          0.00             0             0
```

```
## 2620                    65.00          0.00              0              0
## 2621                    70.00          1.07              0              0
## 2622                    71.00          0.18              0              0
## 2623                    64.00          0.00              0              0
## 2624                    66.00          1.71              0              0
## 2625                    59.00          0.02              0              0
## 2626                    56.00          0.00              0              0
## 2627                    63.00          1.13              0              0
## 2628                    65.00          0.01              0              0
## 2629                    67.00          0.01              0              0
## 2630                    70.00          0.00              0              0
## 2631                    71.00          0.00              0              0
## 2632                    67.00          0.00              0              0
## 2633                    63.00          0.00              0              0
## 2634                    67.00          0.00              0              0
## 2635                    66.00          0.01              0              0
## 2636                    65.00          0.00              0              0
## 2637                    64.00          0.00              0              0
## 2638                    72.00          0.00              0              0
## 2639                    73.00          0.39              0              0
## 2640                    69.00          0.35              0              0
## 2641                    63.00          0.00              0              0
## 2642                    61.00          0.00              0              0
## 2643                    65.00          0.00              0              0
## 2644                    61.00          0.09              0              0
## 2645                    61.00          0.00              0              0
## 2646                    60.00          0.00              0              0
## 2647                    65.00          0.00              0              0
## 2648                    65.00          0.16              0              0
## 2649                    65.00          0.00              0              0
## 2650                    64.00          0.00              0              0
## 2651                    72.00          0.00              0              0
## 2652                    68.00          0.87              0              0
## 2653                    67.00          0.23              0              0
## 2654                    63.00          0.00              0              0
## 2655                    56.00          0.00              0              0
## 2656                    58.00          0.00              0              0
## 2657                    63.00          0.00              0              0
## 2658                    66.00          0.01              0              0
## 2659                    60.00          0.00              0              0
## 2660                    55.00          0.00              0              0
## 2661                    51.00          0.02              0              0
## 2662                    54.00          0.00              0              0
## 2663                    54.00          0.00              0              0
## 2664                    54.00          0.00              0              0
## 2665                    56.00          0.00              0              0
## 2666                    63.00          0.23              0              0
## 2667                    65.00          0.11              0              0
## 2668                    61.00          0.01              0              0
## 2669                    59.00          0.00              0              0
```

```
## 2670                        59.00          0.00              0              0
## 2671                        56.00          0.00              0              0
## 2672                        65.00          0.00              0              0
## 2673                        69.00          0.40              0              0
## 2674                        67.00          0.45              0              0
## 2675                        68.00          0.08              0              0
## 2676                        70.00          0.32              0              0
## 2677                        60.00          1.26              0              0
## 2678                        58.00          0.01              0              0
## 2679                        54.00          0.00              0              0
## 2680                        60.00          0.00              0              0
## 2681                        63.00          0.00              0              0
## 2682                        67.00          0.00              0              0
## 2683                        69.00          0.00              0              0
## 2684                        68.00          0.00              0              0
## 2685                        70.00          0.00              0              0
## 2686                        62.00          0.00              0              0
## 2687                        58.00          0.00              0              0
## 2688                        63.00          0.00              0              0
## 2689                        58.00          0.00              0              0
## 2690                        56.00          0.00              0              0
## 2691                        63.00          0.00              0              0
## 2692                        61.00          0.00              0              0
## 2693                        65.00          0.00              0              0
## 2694                        68.00          0.00              0              0
## 2695                        67.00          0.64              0              0
## 2696                        62.00          0.01              0              0
## 2697                        62.00          0.00              0              0
## 2698                        56.00          0.00              0              0
## 2699                        60.00          0.00              0              0
## 2700                        56.00          0.09              0              0
## 2701                        59.00          0.00              0              0
## 2702                        57.00          0.00              0              0
## 2703                        62.00          0.00              0              0
## 2704                        63.00          0.00              0              0
## 2705                        55.00          0.00              0              0
## 2706                        51.00          0.00              0              0
## 2707                        50.00          0.00              0              0
## 2708                        53.00          0.00              0              0
## 2709                        48.00          0.00              0              0
## 2710                        44.00          0.00              0              0
## 2711                        52.00          0.00              0              0
## 2712                        40.00          0.00              0              0
## 2713                        39.00          0.00              0              0
## 2714                        41.00          0.00              0              0
## 2715                        38.00          0.00              0              0
## 2716                        46.00          0.00              0              0
## 2717                        52.00          0.00              0              0
## 2718                        62.00          0.28           0.00           0.00
## 2719                        50.00          0.00              0              0
```

```
## 2720                    45.00          0.00              0              0
## 2721                    46.00          0.00              0              0
## 2722                    48.00          0.00              0              0
## 2723                    51.00          0.00              0              0
## 2724                    48.00          0.09              0              0
## 2725                    45.00          0.09              0              0
## 2726                    38.00          0.00              0              0
## 2727                    31.00          0.00              0              0
## 2728                    42.00          0.01              0              0
## 2729                    49.00          0.00              0              0
## 2730                    51.00          0.00              0              0
## 2731                    49.00          0.00              0              0
## 2732                    47.00          0.00              0              0
## 2733                    54.00          1.05              0              0
## 2734                    48.00          0.00              0              0
## 2735                    45.00          0.00              0              0
## 2736                    54.00          0.01              0              0
## 2737                    54.00          0.00              0              0
## 2738                    50.00          0.00              0              0
## 2739                    62.00          0.07              0              0
## 2740                    49.00          0.03              0              0
## 2741                    45.00          0.00              0              0
## 2742                    49.00          1.04              0              0
## 2743                    46.00          0.02              0              0
## 2744                    46.00          0.21              0              0
## 2745                    41.00          0.57              0              0
## 2746                    35.00          0.00              0              0
## 2747                    43.00          0.00              0              0
## 2748                    40.00          0.00              0              0
## 2749                    32.00          0.00              0              0
## 2750                    39.00          0.00              0              0
## 2751                    46.00          0.00              0              0
## 2752                    39.00          0.00              0              0
## 2753                    37.00          0.00              0              0
## 2754                    31.00          0.00              0              0
## 2755                    31.00          0.00              0              0
## 2756                    36.00          0.06              0              0
## 2757                    47.00          0.00              0              0
## 2758                    54.00          0.01              0              0
## 2759                    50.00          0.00              0              0
## 2760                    49.00          0.00              0              0
## 2761                    44.00          0.00              0              0
## 2762                    35.00          0.00              0              0
## 2763                    36.00          0.00              0              0
## 2764                    44.00          0.01              0              0
## 2765                    31.00          0.51              0              0
## 2766                    23.00          0.02              0           2.00
## 2767                    31.00          0.03              0           1.00
## 2768                    37.00          0.49              0              0
## 2769                    34.00          0.00              0              0
```

```
## 2770                        34.00          0.08             0             0
## 2771                        33.00          0.53          0.50          0.00
## 2772                        27.00          0.03             0          1.00
## 2773                        28.00          0.00             0             0
## 2774                        25.00          0.00             0             0
## 2775                        34.00          0.00             0             0
## 2776                        29.00          0.05             0             0
## 2777                        40.00          0.16             0             0
## 2778                        41.00          1.02             0             0
## 2779                        37.00          0.00             0             0
## 2780                        39.00          0.00             0             0
## 2781                        39.00          0.09             0             0
## 2782                        33.00          0.02             0             0
## 2783                        33.00          0.00             0             0
## 2784                        20.00          0.00             0             0
## 2785                        16.00          0.00             0             0
## 2786                        19.00          0.00             0             0
## 2787                        29.00          0.00             0             0
## 2788                        22.00          0.00             0             0
## 2789                        20.00          0.01             0             0
## 2790                         4.00          0.00             0             0
## 2791                        10.00          0.00             0             0
## 2792                        15.00          0.00             0             0
## 2793                         9.00          0.00             0             0
## 2794                         6.00          0.00             0             0
## 2795                        -2.00          0.00             0             0
## 2796                        10.00          0.00             0             0
## 2797                        15.00          0.00             0             0
## 2798                        17.00          0.00             0             0
## 2799                        24.00          0.00             0             0
## 2800                        27.00          0.00             0             0
## 2801                        34.00          0.05             0             0
## 2802                        32.00          0.02             0             0
## 2803                        28.00          0.67             0             0
## 2804                        35.00          0.09             0             0
## 2805                        35.00          0.50             0             0
## 2806                        31.00          0.02             0             0
## 2807                        26.00          0.00             0          2.00
## 2808                        15.00          0.01             0          9.00
## 2809                        13.00          0.00             0          8.00
## 2810                        25.00          0.01             0          8.00
## 2811                        26.00          0.09             0          7.00
## 2812                        31.00          0.00             0          6.00
## 2813                        32.00          0.19             0          5.00
## 2814                        35.00          0.69             0          3.00
## 2815                        17.00          0.69             0             0
## 2816                         5.00          0.00             0          1.00
## 2817                         6.00          0.00             0          1.00
## 2818                         5.00          0.00             0             0
## 2819                         3.00          0.00             0             0
```

```
## 2820                          2.00          0.00             0             0
## 2821                         23.00          0.00             0          1.00
## 2822                         23.00          0.00             0          1.00
## 2823                         16.00          0.00             0          2.00
## 2824                         13.00          0.00             0          8.00
## 2825                         10.00          0.06             0         14.00
## 2826                         20.00          0.10             0         13.00
## 2827                         27.00          0.00             0         11.00
## 2828                         21.00          0.00             0          9.00
## 2829                         13.00          0.00             0          9.00
## 2830                          9.00          0.00             0          9.00
## 2831                         23.00          0.00             0          8.00
## 2832                         25.00          0.00             0          7.00
## 2833                         22.00          0.00             0          7.00
## 2834                         26.00          0.00             0          5.00
## 2835                         22.00          0.00             0          5.00
## 2836                         21.00          0.00             0          5.00
## 2837                         27.00          0.22             0          3.00
## 2838                         36.00          0.00             0             0
## 2839                         41.00          0.03             0             0
## 2840                         34.00          0.20             0             0
## 2841                         26.00          0.00             0             0
## 2842                         24.00          0.01             0             0
## 2843                         21.00          0.00             0             0
## 2844                         24.00          0.00             0             0
## 2845                         31.00          0.00             0             0
## 2846                         36.00          0.64             0             0
## 2847                         38.00          0.11             0             0
## 2848                         34.00          0.37             0             0
## 2849                         26.00          0.00             0             0
## 2850                         18.00          0.00             0             0
## 2851                         12.00          0.00             0             0
## 2852                         21.00          0.00             0             0
## 2853                         31.00          0.23             0          1.00
## 2854                         33.00          0.00             0             0
## 2855                         25.00          0.00          0.20          0.00
## 2856                         21.00          0.00          0.00          0.00
## 2857                         29.00          0.00          0.00          0.00
## 2858                         30.00          0.00          0.00          0.00
## 2859                         28.00          0.00          0.00          0.00
## 2860                         27.00          0.09          0.00          0.00
## 2861                         26.00          0.26          1.70          0.00
## 2862                         20.00          0.00          0.10          1.00
## 2863                         14.00          0.00          0.00          0.00
## 2864                         17.00          0.00          0.00          0.00
## 2865                         24.00          0.05          0.00          0.00
## 2866                         34.00          0.00          0.00          0.00
## 2867                         36.00          0.00          0.00          0.00
## 2868                         27.00          0.03             0             0
## 2869                         19.00          0.00          0.00          0.00
```

```
## 2870                    18.00          0.00          0.00          0.00
## 2871                    21.00          0.07          1.40          0.00
## 2872                    26.00          0.00          0.70          1.00
## 2873                    19.00          0.00          0.00          0.00
## 2874                    16.00          0.00          0.00          0.00
## 2875                    25.00          0.01          0.50          0.00
## 2876                    22.00          0.00          0.00          0.00
## 2877                    28.00          0.00             0             0
## 2878                    30.00          0.02          0.80          1.00
## 2879                    32.00          0.02             0             0
## 2880                    34.00          0.07          0.00          0.00
## 2881                    29.00          0.00          0.00          0.00
## 2882                    27.00          0.00             0             0
## 2883                    33.00          0.02          0.00          0.00
## 2884                    32.00          0.02          0.00          0.00
## 2885                    27.00          0.16          0.00          0.00
## 2886                    33.00          0.19          0.50          0.00
## 2887                    32.00          0.00             0             0
## 2888                    29.00          0.00             0             0
## 2889                    32.00          0.00             0             0
## 2890                    39.00          0.00             0             0
## 2891                    55.00          0.85             0             0
## 2892                    43.00          0.00             0             0
## 2893                    40.00          0.01          0.00          0.00
## 2894                    39.00          0.00          0.00          0.00
## 2895                    34.00          0.00             0             0
## 2896                    42.00          0.00             0             0
## 2897                    53.00          0.00             0             0
## 2898                    49.00          0.02             0             0
## 2899                    42.00          0.01             0             0
## 2900                    41.00          0.00             0             0
## 2901                    43.00          0.00             0             0
## 2902                    50.00          0.00             0             0
## 2903                    55.00          0.00             0             0
## 2904                    43.00          0.61             0             0
## 2905                    39.00          0.00             0             0
## 2906                    41.00          0.00             0             0
## 2907                    39.00          0.00             0             0
## 2908                    44.00          0.00             0             0
## 2909                    53.00          0.00             0             0
## 2910                    51.00          0.00             0             0
## 2911                    60.00          0.00             0             0
## 2912                    45.00          0.01             0             0
## 2913                    45.00          0.00             0             0
## 2914                    37.00          0.61             0             0
## 2915                    35.00          0.00          0.00          0.00
## 2916                    34.00          0.00             0             0
## 2917                    39.00          0.00             0             0
## 2918                    43.00          0.00          0.00          0.00
## 2919                    42.00          0.00             0             0
```

```
## 2920                        42.00          0.00             0             0
## 2921                        44.00          0.00             0             0
## 2922                        38.00          0.00             0             0
## 2923                        36.00          0.00             0             0
## 2924                        35.00          0.00             0             0
## 2925                        33.00          0.00             0             0
## 2926                        37.00          0.00             0             0
## 2927                        45.00          0.00             0             0
## 2928                        53.00          0.00             0             0
## 2929                        46.00          0.00             0             0
## 2930                        48.00          0.00             0             0
## 2931                        63.00          0.26             0             0
## 2932                        60.00          0.00             0             0
## 2933                        45.00          0.20             0             0
## 2934                        43.00          0.17             0             0
## 2935                        48.00          0.17             0             0
## 2936                        47.00          0.04             0             0
## 2937                        44.00          0.00             0             0
## 2938                        44.00          0.00             0             0
## 2939                        50.00          0.00             0             0
## 2940                        58.00          0.00             0             0
## 2941                        53.00          0.58             0             0
## 2942                        51.00          0.00             0             0
## 2943                        48.00          0.00             0             0
## 2944                        61.00          0.00             0             0
## 2945                        51.00          0.00             0             0
## 2946                        49.00          0.00             0             0
## 2947                        50.00          0.00             0             0
## 2948                        56.00          0.00             0             0
## 2949                        52.00          0.02             0             0
## 2950                        51.00          0.00             0             0
## 2951                        49.00          0.00             0             0
## 2952                        50.00          0.00             0             0
## 2953                        51.00          0.00             0             0
## 2954                        57.00          0.00             0             0
## 2955                        61.00          0.07             0             0
## 2956                        61.00          0.00             0             0
## 2957                        62.00          0.65          0.00          0.00
## 2958                        72.00          0.00             0             0
## 2959                        66.00          0.00             0             0
## 2960                        68.00          0.01             0             0
## 2961                        72.00          0.00             0             0
## 2962                        68.00          0.00             0             0
## 2963                        76.00          0.00             0             0
## 2964                        73.00          0.00             0             0
## 2965                        72.00          0.00             0             0
## 2966                        71.00          0.00             0             0
## 2967                        67.00          0.10             0             0
## 2968                        57.00          0.00             0             0
## 2969                        56.00          0.00             0             0
```

```
## 2970                    58.00          0.00              0              0
## 2971                    54.00          0.00              0              0
## 2972                    55.00          0.00              0              0
## 2973                    59.00          0.00              0              0
## 2974                    67.00          0.00              0              0
## 2975                    67.00          0.00              0              0
## 2976                    66.00          0.00              0              0
## 2977                    76.00          0.00              0              0
## 2978                    74.00          0.00              0              0
## 2979                    71.00          0.00              0              0
## 2980                    76.00          0.00              0              0
## 2981                    76.00          0.09              0              0
## 2982                    77.00          0.00              0              0
## 2983                    70.00          0.14              0              0
## 2984                    62.00          0.00              0              0
## 2985                    61.00          0.00              0              0
## 2986                    62.00          0.00              0              0
## 2987                    70.00          0.05              0              0
## 2988                    64.00          0.00              0              0
## 2989                    65.00          0.00              0              0
## 2990                    68.00          0.00              0              0
## 2991                    64.00          0.00              0              0
## 2992                    63.00          0.00              0              0
## 2993                    68.00          0.00              0              0
## 2994                    72.00          0.00              0              0
## 2995                    71.00          0.08              0              0
## 2996                    74.00          0.00              0              0
## 2997                    73.00          0.00              0              0
## 2998                    72.00          0.00              0              0
## 2999                    73.00          0.00              0              0
## 3000                    75.00          0.00              0              0
## 3001                    76.00          0.08              0              0
## 3002                    69.00          0.00              0              0
## 3003                    71.00          0.10              0              0
## 3004                    74.00          0.00              0              0
## 3005                    71.00          0.00              0              0
## 3006                    71.00          0.00              0              0
## 3007                    78.00          0.00              0              0
## 3008                    72.00          0.43              0              0
## 3009                    66.00          0.96              0              0
## 3010                    62.00          0.01              0              0
## 3011                    58.00          0.00              0              0
## 3012                    63.00          0.00              0              0
## 3013                    65.00          0.00              0              0
## 3014                    72.00          0.00              0              0
## 3015                    70.00          0.00              0              0
## 3016                    74.00          0.00              0              0
## 3017                    76.00          0.01              0              0
## 3018                    77.00          0.00              0              0
## 3019                    71.00          0.00              0              0
```

```
## 3020                    64.00          0.00              0              0
## 3021                    66.00          0.00              0              0
## 3022                    70.00          0.00              0              0
## 3023                    71.00          0.00              0              0
## 3024                    71.00          0.35              0              0
## 3025                    70.00          0.52              0              0
## 3026                    73.00          0.03              0              0
## 3027                    69.00          0.84              0              0
## 3028                    65.00          0.00              0              0
## 3029                    63.00          0.00              0              0
## 3030                    67.00          0.00              0              0
## 3031                    64.00          0.00              0              0
## 3032                    72.00          0.42              0              0
## 3033                    70.00          0.00              0              0
## 3034                    70.00          0.22              0              0
## 3035                    66.00          0.00              0              0
## 3036                    63.00          0.00              0              0
## 3037                    61.00          0.00              0              0
## 3038                    61.00          0.00              0              0
## 3039                    65.00          0.00              0              0
## 3040                    68.00          0.00              0              0
## 3041                    70.00          0.00              0              0
## 3042                    66.00          0.00              0              0
## 3043                    68.00          0.00              0              0
## 3044                    66.00          0.00              0              0
## 3045                    64.00          0.00              0              0
## 3046                    66.00          0.00              0              0
## 3047                    62.00          0.00              0              0
## 3048                    59.00          0.00              0              0
## 3049                    61.00          0.00              0              0
## 3050                    65.00          0.00              0              0
## 3051                    67.00          0.00              0              0
## 3052                    70.00          0.00              0              0
## 3053                    69.00          0.00              0              0
## 3054                    65.00          0.00              0              0
## 3055                    70.00          0.00              0              0
## 3056                    72.00          0.00              0              0
## 3057                    71.00          0.00              0              0
## 3058                    72.00          0.00              0              0
## 3059                    66.00          0.20              0              0
## 3060                    62.00          0.63              0              0
## 3061                    57.00          0.06              0              0
## 3062                    54.00          0.00              0              0
## 3063                    60.00          0.00              0              0
## 3064                    66.00          0.28              0              0
## 3065                    62.00          0.00              0              0
## 3066                    62.00          0.00              0              0
## 3067                    66.00          0.14              0              0
## 3068                    63.00          0.00              0              0
## 3069                    64.00          0.12              0              0
```

```
## 3070                    69.00          0.16             0             0
## 3071                    57.00          0.01             0             0
## 3072                    52.00          0.00          0.00          0.00
## 3073                    50.00          0.53             0             0
## 3074                    44.00          0.00             0             0
## 3075                    45.00          0.00             0             0
## 3076                    53.00          0.00             0             0
## 3077                    60.00          0.08             0             0
## 3078                    71.00          0.01             0             0
## 3079                    71.00          0.00             0             0
## 3080                    69.00          0.00             0             0
## 3081                    48.00          0.00             0             0
## 3082                    44.00          0.00             0             0
## 3083                    44.00          0.00             0             0
## 3084                    50.00          0.00             0             0
## 3085                    49.00          0.00             0             0
## 3086                    57.00          0.00             0             0
## 3087                    56.00          0.00             0             0
## 3088                    51.00          0.00          0.00          0.00
## 3089                    51.00          0.00             0             0
## 3090                    48.00          0.00             0             0
## 3091                    43.00          0.00             0             0
## 3092                    46.00          0.01             0             0
## 3093                    47.00          0.00             0             0
## 3094                    51.00          0.00             0             0
## 3095                    50.00          0.03             0             0
## 3096                    48.00          0.00             0             0
## 3097                    39.00          0.00             0             0
## 3098                    34.00          0.18             0             0
## 3099                    41.00          0.39             0             0
## 3100                    41.00          0.25             0             0
## 3101                    38.00          0.00             0             0
## 3102                    39.00          0.05             0             0
## 3103                    35.00          0.00             0             0
## 3104                    36.00          0.00             0             0
## 3105                    41.00          0.00             0             0
## 3106                    50.00          0.20             0             0
## 3107                    41.00          0.01             0             0
## 3108                    38.00          0.00             0             0
## 3109                    53.00          0.00             0             0
## 3110                    53.00          0.00             0             0
## 3111                    51.00          0.32             0             0
## 3112                    43.00          0.20             0             0
## 3113                    41.00          0.00             0             0
## 3114                    51.00          0.00             0             0
## 3115                    40.00          0.00             0             0
## 3116                    31.00          0.00             0             0
## 3117                    36.00          0.00             0             0
## 3118                    47.00          0.04             0             0
## 3119                    39.00          0.00             0             0
```

```
## 3120                    35.00          0.06             0             0
## 3121                    38.00          0.21             0             0
## 3122                    21.00          0.00          0.00          0.00
## 3123                    15.00          0.00          0.00          0.00
## 3124                    23.00          0.00          0.00          0.00
## 3125                    33.00          0.00             0             0
## 3126                    34.00             0             0             0
## 3127                    36.00          0.00          0.00          0.00
## 3128                    30.00          0.00             0             0
## 3129                    31.00          0.07          1.00          1.00
## 3130                    17.00          0.00             0             0
## 3131                    14.00          0.00             0             0
## 3132                    26.00          0.00          0.00          0.00
## 3133                    44.00          0.01          0.00          0.00
## 3134                    39.00          0.84             0             0
## 3135                    26.00          0.00             0             0
## 3136                    23.00          0.00          0.00          0.00
## 3137                    20.00          0.00             0             0
## 3138                    12.00          0.00             0          1.00
## 3139                    19.00          0.06          1.40          1.00
## 3140                    14.00          0.00          0.30          2.00
## 3141                     7.00          0.00          0.00          2.00
## 3142                     5.00          0.00          0.00          2.00
## 3143                     0.00          0.00          0.00          2.00
## 3144                     8.00          0.43          9.60          2.00
## 3145                    10.00          0.00             0         10.00
## 3146                    11.00          0.07          1.70          8.00
## 3147                    13.00          0.03          0.10          9.00
## 3148                    12.00          0.00          0.00          8.00
## 3149                    24.00          0.00             0          7.00
## 3150                    28.00          0.01          0.10          7.00
## 3151                    24.00          0.02          0.10          6.00
## 3152                    18.00          0.00             0          5.00
## 3153                    13.00          0.00          0.00          6.00
## 3154                     5.00          0.00          0.00          6.00
## 3155                     0.00          0.00          0.00          6.00
## 3156                     6.00          0.00          0.00          6.00
## 3157                    11.00          0.00          0.00          6.00
## 3158                    13.00          0.00          0.00          6.00
## 3159                    36.00          0.00          0.00          5.00
## 3160                    34.00          0.20          0.00          1.00
## 3161                    33.00          0.04             0             0
## 3162                    32.00          0.00          0.00          0.00
## 3163                    32.00          0.00          0.00          0.00
## 3164                    34.00          0.02          0.00          0.00
## 3165                    32.00          0.00          0.00          0.00
## 3166                    32.00          0.08          0.30          0.00
## 3167                    32.00          0.00             0             0
## 3168                    30.00          0.00             0             0
## 3169                    40.00          0.00             0             0
```

```
## 3170                        39.00          0.00             0             0
## 3171                        35.00          0.00             0             0
## 3172                        31.00          0.00             0             0
## 3173                        28.00          0.00             0             0
## 3174                        29.00          0.00             0             0
## 3175                        34.00          0.00             0             0
## 3176                        34.00          0.00          0.00          0.00
## 3177                        26.00          0.05          0.00          0.00
## 3178                        36.00          0.08          0.00          0.00
## 3179                        37.00          0.00          0.00          0.00
## 3180                        32.00          0.91          0.50          0.00
## 3181                        30.00          0.00          0.00          0.00
## 3182                        29.00          0.00          0.00          0.00
## 3183                        32.00          0.00          0.00          0.00
## 3184                        27.00          0.00          0.00          0.00
## 3185                        21.00          0.00          0.00          0.00
## 3186                        33.00          0.00          0.00          0.00
## 3187                        32.00          0.81          3.20          0.00
## 3188                        23.00          0.04          0.80          3.90
## 3189                        18.00          0.00          0.00          3.10
## 3190                        23.00          0.00          0.00          3.10
## 3191                        29.00          0.00          0.00          2.00
## 3192                        26.00          0.00          0.00          0.00
## 3193                        23.00          0.00          0.00          0.00
## 3194                        35.00          0.00             0             0
## 3195                        40.00          0.50          0.00          0.00
## 3196                        40.00          0.34          0.00          0.00
## 3197                        32.00          0.00          0.00          0.00
## 3198                        31.00          0.00             0             0
## 3199                        32.00          0.00             0             0
## 3200                        29.00          0.00             0             0
## 3201                        31.00          0.23             0             0
## 3202                        24.00          0.00             0             0
## 3203                        22.00          0.00             0             0
## 3204                        20.00          0.00             0             0
## 3205                        20.00          0.00             0             0
## 3206                        22.00          0.00             0             0
## 3207                        16.00          0.00             0             0
## 3208                        26.00          0.00             0             0
## 3209                        27.00          0.05             0             0
## 3210                        23.00          0.00             0             0
## 3211                        17.00          0.00             0             0
## 3212                        25.00          0.00             0             0
## 3213                        34.00          0.08             0             0
## 3214                        23.00          0.76             0             0
## 3215                         6.00          0.00             0             0
## 3216                        -6.00          0.00             0             0
## 3217                         2.00          0.00             0             0
## 3218                        14.00          0.00             0             0
## 3219                        22.00          0.00             0             0
```

```
## 3220                    28.00          0.00             0             0
## 3221                    26.00          0.00             0             0
## 3222                    22.00          0.00             0             0
## 3223                    23.00          0.00             0             0
## 3224                    17.00          0.00             0             0
## 3225                    28.00          0.00             0             0
## 3226                    26.00          0.00             0             0
## 3227                    32.00          0.00             0             0
## 3228                    27.00          0.00             0             0
## 3229                    24.00          0.00             0             0
## 3230                    26.00          0.00             0             0
## 3231                    27.00          0.22             0             0
## 3232                    29.00          0.01             0             0
## 3233                    25.00          0.08             0             0
## 3234                    39.00          0.16             0             0
## 3235                    38.00          0.64             0             0
## 3236                    38.00          0.01             0             0
## 3237                    44.00          0.18             0             0
## 3238                    41.00          0.21             0             0
## 3239                    30.00          0.57             0             0
## 3240                    27.00          0.00             0             0
## 3241                    25.00          0.00             0             0
## 3242                    33.00          0.00          0.00          0.00
## 3243                    30.00          0.00          0.00          0.00
## 3244                    25.00          0.00          0.00          0.00
## 3245                    26.00          0.00          0.00          0.00
## 3246                    30.00          0.00          0.00          0.00
## 3247                    27.00          0.00          0.00          0.00
## 3248                    25.00          0.00          0.00          0.00
## 3249                    33.00          0.00          0.00          0.00
## 3250                    32.00          0.04          0.60          1.20
## 3251                    31.00          0.00          0.00          0.00
## 3252                    31.00          0.00          0.00          0.00
## 3253                    31.00          0.10          0.00          0.00
## 3254                    39.00          0.11          0.00          0.00
## 3255                    40.00          0.00          0.00          0.00
## 3256                    40.00          0.00             0             0
## 3257                    46.00          0.06          0.00          0.00
## 3258                    39.00          0.00          0.00          0.00
## 3259                    39.00          0.22          0.00          0.00
## 3260                    39.00          0.43          0.00          0.00
## 3261                    36.00          0.00          0.00          0.00
## 3262                    35.00          0.00          0.00          0.00
## 3263                    41.00          0.00          0.00          0.00
## 3264                    34.00          0.00          0.00          0.00
## 3265                    31.00          0.00          0.00          0.00
## 3266                    30.00          0.00          0.00          0.00
## 3267                    42.00          0.00          0.00          0.00
## 3268                    53.00          0.00          0.00          0.00
## 3269                    57.00          0.05          0.00          0.00
```

```
## 3270                          54.00          0.04          0.00          0.00
## 3271                          64.00          0.00          0.00          0.00
## 3272                          49.00          0.00          0.00          0.00
## 3273                          47.00          1.35          0.00          0.00
## 3274                          46.00          0.04          0.00          0.00
## 3275                          46.00          0.00          0.00          0.00
## 3276                          52.00          0.00          0.00          0.00
## 3277                          56.00          0.13          0.00          0.00
## 3278                          50.00          0.00          0.00          0.00
## 3279                          51.00          0.01          0.00          0.00
## 3280                          47.00          0.00          0.00          0.00
## 3281                          42.00          0.00             0             0
## 3282                          36.00          0.17          0.00          0.00
## 3283                          33.00          0.00          0.00          0.00
## 3284                          44.00          0.00          0.00          0.00
## 3285                          45.00          0.00          0.00          0.00
## 3286                          53.00          0.16          0.00          0.00
## 3287                          55.00          0.68             0             0
## 3288                          54.00          0.19          0.00          0.00
## 3289                          55.00          0.05          0.00          0.00
## 3290                          54.00          0.00             0             0
## 3291                          54.00          0.00             0             0
## 3292                          48.00          0.00          0.00          0.00
## 3293                          42.00          0.00          0.00          0.00
## 3294                          45.00          0.00          0.00          0.00
## 3295                          52.00          0.00          0.00          0.00
## 3296                          57.00          0.00          0.00          0.00
## 3297                          56.00          0.24          0.00          0.00
## 3298                          38.00          0.54          0.00          0.00
## 3299                          36.00          0.13          0.00          0.00
## 3300                          43.00          0.06          0.00          0.00
## 3301                          41.00          0.08          0.00          0.00
## 3302                          49.00          0.13          0.00          0.00
## 3303                          48.00          0.02          0.00          0.00
## 3304                          48.00          0.26          0.00          0.00
## 3305                          46.00          0.02          0.00          0.00
## 3306                          45.00          0.00          0.00          0.00
## 3307                          41.00          0.00          0.00          0.00
## 3308                          45.00          0.00          0.00          0.00
## 3309                          41.00          0.00          0.00          0.00
## 3310                          43.00          0.00          0.00          0.00
## 3311                          56.00          0.48          0.00          0.00
## 3312                          65.00          0.01          0.00          0.00
## 3313                          64.00          0.00          0.00          0.00
## 3314                          61.00          0.00          0.00          0.00
## 3315                          74.00          0.00          0.00          0.00
## 3316                          73.00          0.14          0.00          0.00
## 3317                          68.00          0.32          0.00          0.00
## 3318                          66.00          0.00          0.00          0.00
## 3319                          63.00          0.00          0.00          0.00
```

```
## 3320                    60.00          0.00          0.00          0.00
## 3321                    57.00          0.00          0.00          0.00
## 3322                    57.00          0.00          0.00          0.00
## 3323                    54.00          0.00             0             0
## 3324                    62.00          0.00             0             0
## 3325                    65.00          0.00             0             0
## 3326                    60.00          0.00             0             0
## 3327                    53.00          0.12             0             0
## 3328                    49.00          1.62             0             0
## 3329                    55.00          0.00             0             0
## 3330                    53.00          0.00             0             0
## 3331                    52.00          0.00             0             0
## 3332                    56.00          0.00             0             0
## 3333                    64.00          0.00             0             0
## 3334                    74.00          0.00             0             0
## 3335                    73.00          0.00             0             0
## 3336                    69.00          0.02             0             0
## 3337                    68.00          0.00             0             0
## 3338                    64.00          0.00             0             0
## 3339                    73.00          0.06             0             0
## 3340                    67.00          0.20             0             0
## 3341                    60.00          0.00             0             0
## 3342                    55.00          0.00             0             0
## 3343                    61.00          0.60             0             0
## 3344                    61.00          0.09             0             0
## 3345                    60.00          0.00             0             0
## 3346                    59.00          0.14             0             0
## 3347                    57.00          0.00             0             0
## 3348                    60.00          0.00             0             0
## 3349                    69.00          0.00             0             0
## 3350                    74.00          0.01             0             0
## 3351                    71.00          0.44             0             0
## 3352                    66.00          0.00             0             0
## 3353                    63.00          0.00             0             0
## 3354                    60.00          0.00             0             0
## 3355                    59.00          0.00             0             0
## 3356                    67.00          0.00             0             0
## 3357                    73.00          0.00             0             0
## 3358                    67.00          0.00             0             0
## 3359                    69.00          0.36             0             0
## 3360                    69.00          0.01             0             0
## 3361                    69.00          0.00             0             0
## 3362                    72.00          0.49             0             0
## 3363                    73.00          0.00             0             0
## 3364                    76.00          0.00             0             0
## 3365                    75.00          0.08             0             0
## 3366                    73.00          0.01             0             0
## 3367                    72.00          0.00             0             0
## 3368                    71.00          1.09             0             0
## 3369                    66.00          0.03             0             0
```

```
## 3370                    63.00          0.02            0            0
## 3371                    62.00          0.01            0            0
## 3372                    69.00          0.00            0            0
## 3373                    74.00          0.00            0            0
## 3374                    73.00          0.10            0            0
## 3375                    72.00          0.03            0            0
## 3376                    71.00          0.00            0            0
## 3377                    76.00          0.00            0            0
## 3378                    78.00          0.00            0            0
## 3379                    79.00          0.00            0            0
## 3380                    80.00          0.00            0            0
## 3381                    76.00          1.38            0            0
## 3382                    69.00          0.65            0            0
## 3383                    67.00          0.00            0            0
## 3384                    66.00          0.00            0            0
## 3385                    72.00          0.00            0            0
## 3386                    73.00          0.00            0            0
## 3387                    71.00          0.00            0            0
## 3388                    70.00          0.00            0            0
## 3389                    72.00          1.11            0            0
## 3390                    69.00          0.00            0            0
## 3391                    63.00          0.00            0            0
## 3392                    63.00          0.00            0            0
## 3393                    68.00          0.00            0            0
## 3394                    62.00          0.00            0            0
## 3395                    66.00          0.00            0            0
## 3396                    64.00          0.00            0            0
## 3397                    73.00          0.23            0            0
## 3398                    69.00          0.03            0            0
## 3399                    64.00          0.00            0            0
## 3400                    60.00          0.00            0            0
## 3401                    64.00          0.00            0            0
## 3402                    66.00          0.00            0            0
## 3403                    68.00          0.61            0            0
## 3404                    69.00          0.00            0            0
## 3405                    72.00          0.00            0            0
## 3406                    72.00          0.00            0            0
## 3407                    64.00          0.81            0            0
## 3408                    63.00          0.06            0            0
## 3409                    65.00          0.03            0            0
## 3410                    62.00          0.00            0            0
## 3411                    66.00          0.00            0            0
## 3412                    61.00          0.00            0            0
## 3413                    59.00          0.00            0            0
## 3414                    60.00          0.54            0            0
## 3415                    60.00          0.00            0            0
## 3416                    59.00          0.00            0            0
## 3417                    63.00          0.00            0            0
## 3418                    62.00          0.00            0            0
## 3419                    64.00          0.00            0            0
```

```
## 3420                    61.00          0.40              0              0
## 3421                    60.00          1.16              0              0
## 3422                    63.00          0.16              0              0
## 3423                    61.00          0.41              0              0
## 3424                    60.00          0.00              0              0
## 3425                    57.00          0.01              0              0
## 3426                    61.00          0.00              0              0
## 3427                    61.00          0.32              0              0
## 3428                    53.00          0.00              0              0
## 3429                    48.00          0.00              0              0
## 3430                    44.00          0.00              0              0
## 3431                    47.00          0.00              0              0
## 3432                    57.00          0.10              0              0
## 3433                    58.00          0.23              0              0
## 3434                    52.00          0.00              0              0
## 3435                    60.00          0.00              0              0
## 3436                    52.00          0.00              0              0
## 3437                    52.00          0.01              0              0
## 3438                    45.00          0.00              0              0
## 3439                    44.00          0.04              0              0
## 3440                    51.00          0.10              0              0
## 3441                    49.00          0.04              0              0
## 3442                    61.00          2.63              0              0
## 3443                    60.00          0.00              0              0
## 3444                    57.00          0.07              0              0
## 3445                    51.00          0.00              0              0
## 3446                    46.00          0.00              0              0
## 3447                    46.00          0.00              0              0
## 3448                    50.00          0.00              0              0
## 3449                    50.00          0.00              0              0
## 3450                    54.00          0.05              0              0
## 3451                    36.00          0.49              0              0
## 3452                    32.00          0.01              0              0
## 3453                    34.00          0.00              0              0
## 3454                    35.00          0.00              0              0
## 3455                    33.00          0.00              0              0
## 3456                    49.00          0.71              0              0
## 3457                    51.00          0.38              0              0
## 3458                    45.00          0.16              0              0
## 3459                    39.00          0.00              0              0
## 3460                    35.00          0.00              0              0
## 3461                    49.00          0.21              0              0
## 3462                    36.00          0.05              0              0
## 3463                    35.00          0.00              0              0
## 3464                    31.00          0.11              0              0
## 3465                    30.00          0.00              0              0
## 3466                    43.00          0.44              0              0
## 3467                    41.00          0.01              0              0
## 3468                    40.00          0.00              0              0
## 3469                    35.00          0.00              0              0
```

```
## 3470                    47.00          0.00              0              0
## 3471                    35.00          0.00              0              0
## 3472                    30.00          0.00              0              0
## 3473                    26.00          0.00              0              0
## 3474                    23.00          0.00              0              0
## 3475                    34.00          0.00              0              0
## 3476                    39.00          0.00              0              0
## 3477                    46.00          0.02              0              0
## 3478                    50.00          0.00              0              0
## 3479                    47.00          0.00              0              0
## 3480                    50.00          0.00              0              0
## 3481                    41.00          0.74              0              0
## 3482                    37.00          0.03              0              0
## 3483                    36.00          0.00              0              0
## 3484                    37.00          0.00              0              0
## 3485                    40.00          0.05              0              0
## 3486                    44.00          0.01              0              0
## 3487                    38.00          0.01              0              0
## 3488                    36.00          0.00              0              0
## 3489                    35.00          0.00              0              0
## 3490                    33.00          0.00              0              0
## 3491                    29.00          0.00              0              0
## 3492                    34.00          0.00              0              0
## 3493                    35.00          0.00              0              0
## 3494                    36.00          0.00              0              0
## 3495                    39.00          0.00              0              0
## 3496                    44.00          0.00              0              0
## 3497                    50.00          0.00              0              0
## 3498                    55.00          0.00              0              0
## 3499                    56.00          0.00              0              0
## 3500                    42.00          1.23              0              0
## 3501                    29.00          0.44              0              0
## 3502                    20.00          0.62              0              0
## 3503                    17.00          0.00              0              0
## 3504                    13.00          0.00              0              0
## 3505                     9.00          0.00              0              0
## 3506                    11.00          0.00              0              0
## 3507                    22.00          0.00              0              0
## 3508                    11.00          0.00              0              0
## 3509                     7.00          0.00              0              0
## 3510                    23.00          0.00              0              0
## 3511                    33.00          0.00              0              0
## 3512                    41.00          0.16              0              0
## 3513                    41.00          0.18              0              0
## 3514                    36.00          0.00              0              0
## 3515                    40.00          0.04              0              0
## 3516                    36.00          0.00              0              0
## 3517                    36.00          0.00              0              0
## 3518                    45.00          0.01              0              0
## 3519                    32.00          0.00              0              0
```

```
## 3520                          0          0.00          0.00             0
## 3521                      27.00          0.00             0             0
## 3522                          0          0.00          0.00             0
## 3523                      29.00          0.21             0             0
## 3524                          0          0.15          0.00             0
## 3525                      39.00          0.39             0             0
## 3526                          0          0.93          0.00             0
## 3527                      43.00          0.85             0             0
## 3528                          0          0.25          0.00             0
## 3529                      36.00          0.00             0             0
## 3530                          0          0.00          0.00             0
## 3531                      31.00          0.00             0             0
## 3532                          0          0.00          0.00             0
## 3533                      33.00          0.00             0             0
## 3534                          0          0.00          0.00             0
## 3535                      31.00          0.00             0             0
## 3536                          0          0.00          0.00             0
## 3537                      31.00          0.00             0             0
## 3538                          0          0.00          0.00             0
## 3539                      39.00          0.00             0             0
## 3540                          0          0.00          0.00             0
## 3541                      43.00          0.00             0             0
## 3542                          0          0.00          0.00             0
## 3543                      48.00          0.00             0             0
## 3544                          0          0.22          0.00             0
## 3545                      46.00          0.21             0             0
## 3546                          0          0.00          0.00             0
## 3547                      34.00          0.00             0             0
## 3548                          0          0.00          0.00             0
## 3549                      30.00          0.00             0             0
## 3550                          0          0.00          0.00             0
## 3551                      35.00          0.00             0             0
## 3552                          0          0.00          0.00             0
## 3553                      40.00          1.39             0             0
## 3554                          0          1.55          0.00             0
## 3555                      45.00          0.05             0             0
## 3556                          0          0.00          0.00             0
## 3557                      35.00          0.03             0             0
## 3558                          0          0.00          0.00             0
## 3559                      32.00          0.05             0             0
## 3560                          0          0.00          0.00             0
## 3561                      30.00          0.00             0             0
## 3562                          0             0             0             0
## 3563                      26.00          0.00             0             0
## 3564                          0          0.00          0.00             0
## 3565                      21.00          0.00             0             0
## 3566                          0             0             0             0
## 3567                      37.00          0.00             0             0
## 3568                          0          0.01          0.00             0
## 3569                      37.00          0.04             0             0
```

```
## 3570                          0          0.02          0.00             0
## 3571                      33.00          0.00             0             0
## 3572                          0          0.18          0.00             0
## 3573                      34.00          0.49             0             0
## 3574                          0          0.71          0.00             0
## 3575                          0          0.61          0.00          0.00
## 3576                      24.00          0.16             0             0
## 3577                          0          0.07          0.60          1.00
## 3578                          0          0.06          1.00             0
## 3579                      16.00          0.00             0             0
## 3580                          0          0.00          0.00             0
## 3581                          0          0.00          0.00             0
## 3582                      13.00          0.00             0             0
## 3583                          0          0.00          0.00          1.00
## 3584                          0          0.00          0.00             0
## 3585                      24.00          0.00             0             0
## 3586                          0          0.00          0.00          0.00
## 3587                          0          0.01             0             0
## 3588                      22.00          0.00             0             0
## 3589                          0          0.00          0.00          0.00
## 3590                          0          0.00          0.00             0
## 3591                      15.00          0.00             0             0
## 3592                          0          0.05          0.50          0.50
## 3593                          0          0.03          0.80          0.80
## 3594                      28.00          0.04             0             0
## 3595                          0          0.10          0.50          1.40
## 3596                          0          0.11          0.50          1.30
## 3597                      28.00          0.00             0             0
## 3598                          0          0.00          0.00          1.00
## 3599                          0          0.00          0.00             0
## 3600                      26.00          0.00             0             0
## 3601                          0          0.00          0.00          0.50
## 3602                          0          0.00          0.00          0.70
## 3603                      26.00          0.00             0             0
## 3604                          0          0.00          0.00          0.50
## 3605                          0          0.00          0.00          0.70
## 3606                      19.00          0.00             0             0
## 3607                          0          0.00          0.00          0.50
## 3608                          0          0.00          0.00          0.50
## 3609                          0          0.00             0             0
## 3610                          0          0.00          0.00          0.00
## 3611                          0          0.00          0.00          0.00
## 3612                      17.00          0.00             0             0
## 3613                          0          0.02          0.20          0.50
## 3614                          0          0.20          1.50          1.50
## 3615                       8.00          0.00             0             0
## 3616                          0          0.00          0.20          0.50
## 3617                          0          0.02          0.00          0.80
## 3618                      11.00          0.00             0             0
## 3619                          0          0.20          0.50          1.00
```

```
## 3620                          0          0.20          0.50          1.30
## 3621                       8.00          0.00             0             0
## 3622                          0          0.00          0.00          0.50
## 3623                          0          0.00          0.00          0.50
## 3624                       4.00          0.00             0             0
## 3625                          0          0.00          0.20          0.50
## 3626                          0          0.00          0.00          0.70
## 3627                      13.00          0.00             0             0
## 3628                          0          0.00          0.00          0.50
## 3629                          0          0.00          0.00          0.50
## 3630                       8.00          0.00             0             0
## 3631                          0          0.00          0.00          0.50
## 3632                          0          0.00          0.00          0.20
## 3633                      -5.00          0.00             0             0
## 3634                          0          0.00          0.00          0.50
## 3635                          0          0.00          0.00          0.20
## 3636                      -5.00          0.00             0             0
## 3637                          0          0.00          0.00          0.50
## 3638                          0          0.00          0.00          0.00
## 3639                      -9.00          0.00             0             0
## 3640                          0          0.00          0.00          0.50
## 3641                          0          0.00          0.00          0.00
## 3642                      -4.00          0.08             0             0
## 3643                          0          0.17          2.50          3.00
## 3644                          0          0.15          2.30          2.30
## 3645                       0.00          0.00             0             0
## 3646                          0          0.00          0.00          3.50
## 3647                          0          0.00          0.00          2.00
## 3648                      -3.00          0.00             0             0
## 3649                          0          0.00          0.00          3.50
## 3650                          0          0.00          0.00          2.00
## 3651                       2.00          0.00             0             0
## 3652                          0          0.00          0.00          3.50
## 3653                          0          0.00          0.00          1.80
## 3654                       0.00          0.00             0             0
## 3655                          0          0.00          0.00          3.50
## 3656                          0          0.00          0.00          1.50
## 3657                       7.00          0.00             0             0
## 3658                          0          0.10          1.40          4.00
## 3659                          0          0.09          1.30          2.00
## 3660                      25.00          0.07             0             0
## 3661                          0          0.26          2.00          6.00
## 3662                          0          0.20             0             0
## 3663                      19.00          0.07             0             0
## 3664                          0          0.48          6.80         12.00
## 3665                          0          0.82             0          5.50
## 3666                       8.00          0.00             0             0
## 3667                          0          0.00          0.00         12.00
## 3668                          0          0.02          0.50          7.00
## 3669                       3.00          0.00             0             0
```

```
## 3670                          0          0.00          0.00         12.00
## 3671                          0          0.00          0.00             0
## 3672                      -4.00          0.00             0             0
## 3673                          0          0.05          1.00         12.50
## 3674                          0          0.02          0.80          7.00
## 3675                      17.00          0.05             0             0
## 3676                          0          0.00          0.00         12.00
## 3677                          0          0.11          0.00             0
## 3678                      15.00          0.00             0             0
## 3679                          0          0.00          0.00         11.50
## 3680                          0          0.00          0.00             0
## 3681                      15.00          0.00             0             0
## 3682                          0          0.00          0.00          5.50
## 3683                          0          0.00          0.00             0
## 3684                      30.00          0.00             0             0
## 3685                          0          0.00          0.00          2.50
## 3686                          0          0.00          0.00             0
## 3687                      24.00          0.00             0             0
## 3688                          0          0.00          0.00          2.00
## 3689                          0          0.00          0.00             0
## 3690                      28.00          0.00             0             0
## 3691                          0          0.00          0.00          1.00
## 3692                          0          0.00          0.00             0
## 3693                      27.00          0.00             0             0
## 3694                          0          0.00          0.00          1.00
## 3695                          0          0.00          0.00             0
## 3696                      26.00          0.45             0             0
## 3697                          0          0.73          1.30          1.50
## 3698                          0          0.71          1.30             0
## 3699                      31.00          0.42             0             0
## 3700                          0          0.71          0.50          2.00
## 3701                          0          0.28          0.00             0
## 3702                      30.00          0.00             0             0
## 3703                          0          0.02          0.00          2.00
## 3704                          0          0.01          0.00             0
## 3705                      29.00          0.00             0             0
## 3706                          0          0.00          0.00          2.00
## 3707                          0          0.00          0.00             0
## 3708                      29.00          0.00             0             0
## 3709                          0          0.25          0.00          1.00
## 3710                          0          0.14          0.00             0
## 3711                      33.00          0.37             0             0
## 3712                          0          0.31          0.50          0.50
## 3713                          0          0.38          2.50             0
## 3714                      26.00          0.01             0             0
## 3715                          0          0.01          0.00          0.50
## 3716                          0          0.04          0.00             0
## 3717                      21.00          0.00             0             0
## 3718                          0          0.00          0.00          0.50
## 3719                          0          0.01          0.00             0
```

```
## 3720                        15.00          0.00             0             0
## 3721                            0          0.00          0.00          0.50
## 3722                            0             0             0             0
## 3723                        20.00          0.00             0             0
## 3724                            0          0.00          0.00          0.00
## 3725                            0          0.00          0.00             0
## 3726                        15.00          0.01             0             0
## 3727                            0          0.02          0.30          0.30
## 3728                            0          0.06          0.80             0
## 3729                        23.00          0.01             0             0
## 3730                            0          0.00          0.00          0.00
## 3731                            0          0.00          0.00             0
## 3732                        19.00          0.00             0             0
## 3733                            0          0.00          0.00          0.00
## 3734                            0          0.00          0.00             0
## 3735                        31.00          0.17             0             0
## 3736                            0          0.18          0.00          0.00
## 3737                            0          0.17          0.00             0
## 3738                        33.00          0.00             0             0
## 3739                            0          0.00          0.00          0.00
## 3740                            0          0.00          0.00             0
## 3741                        29.00          0.00             0             0
## 3742                            0          0.00          0.00          0.00
## 3743                            0          0.00          0.00             0
## 3744                        39.00          0.00             0             0
## 3745                            0          0.00          0.00          0.00
## 3746                            0          0.00          0.00             0
## 3747                        48.00          0.00             0             0
## 3748                            0          0.00          0.00          0.00
## 3749                            0          0.00          0.00             0
## 3750                        34.00          0.21             0             0
## 3751                            0          0.31          0.00          0.00
## 3752                            0          0.37          0.00             0
## 3753                        31.00          0.00             0             0
## 3754                            0          0.01          0.00          0.00
## 3755                            0          0.00          0.00             0
## 3756                        26.00          0.00             0             0
## 3757                            0          0.00          0.00          0.00
## 3758                            0          0.00          0.00             0
## 3759                        25.00          0.00             0             0
## 3760                            0          0.00          0.00          0.00
## 3761                            0          0.00          0.00             0
## 3762                        24.00          0.00             0             0
## 3763                            0          0.04          0.00          0.00
## 3764                            0          0.34          0.00             0
## 3765                        36.00          0.36             0             0
## 3766                            0          0.00          0.00          0.00
## 3767                            0          0.00          0.00             0
## 3768                        31.00          0.00             0             0
## 3769                            0          0.44          0.00             0
```

```
## 3770                          0          0.45          0.00             0
## 3771                      37.00          0.87             0             0
## 3772                          0          0.68          0.00             0
## 3773                          0          0.69          0.00             0
## 3774                      45.00          0.22             0             0
## 3775                          0          0.25          0.00             0
## 3776                          0          0.14          0.00             0
## 3777                      45.00          0.11             0             0
## 3778                          0          0.07          0.00             0
## 3779                          0          0.05          0.00             0
## 3780                      49.00          0.00             0             0
## 3781                          0          0.00          0.00             0
## 3782                          0          0.00          0.00             0
## 3783                      50.00          0.00             0             0
## 3784                          0          0.00          0.00             0
## 3785                          0          0.00          0.00             0
## 3786                      66.00          0.00             0             0
## 3787                          0          0.00          0.00             0
## 3788                          0          0.00          0.00             0
## 3789                      44.00          0.00             0             0
## 3790                          0          0.31          0.00             0
## 3791                          0          0.17          0.00             0
## 3792                      44.00          0.32             0             0
## 3793                          0          0.02          0.00             0
## 3794                          0          0.11          0.00             0
## 3795                      47.00          0.00             0             0
## 3796                          0          0.01          0.00             0
## 3797                          0          0.00          0.00             0
## 3798                      47.00          0.00             0             0
## 3799                          0          0.00          0.00             0
## 3800                          0             0             0             0
## 3801                      45.00          0.47             0             0
## 3802                          0          0.43          0.00             0
## 3803                          0          0.52          0.00             0
## 3804                      47.00          0.03             0             0
## 3805                          0          0.01          0.00             0
## 3806                          0          0.02          0.00             0
## 3807                      42.00          0.00             0             0
## 3808                          0          0.01          0.00             0
## 3809                          0          0.00          0.00             0
## 3810                      36.00          0.07             0             0
## 3811                          0          0.09          0.00             0
## 3812                          0          0.07          0.00             0
## 3813                      28.00          0.00             0             0
## 3814                          0          0.00          0.00             0
## 3815                          0          0.00          0.00             0
## 3816                      27.00          0.00             0             0
## 3817                          0          0.00          0.00          0.00
## 3818                          0          0.00          0.00             0
## 3819                      24.00          0.00             0             0
```

```
## 3820                          0          0.00          0.00          0.00
## 3821                          0          0.00          0.00             0
## 3822                      22.00          0.00             0             0
## 3823                          0          0.00          0.00          0.00
## 3824                          0          0.00          0.00             0
## 3825                      27.00          0.00             0             0
## 3826                          0          0.00          0.00          0.00
## 3827                          0          0.00          0.00             0
## 3828                      33.00          0.00             0             0
## 3829                          0          0.00          0.00             0
## 3830                          0          0.00          0.00             0
## 3831                      30.00          0.00             0             0
## 3832                          0          0.24          0.50          0.50
## 3833                          0          0.28             0          0.00
## 3834                      32.00          0.91             0             0
## 3835                          0          1.01          0.40          0.00
## 3836                          0          1.32          0.00             0
## 3837                      33.00          0.08             0             0
## 3838                          0          0.01          0.00          0.00
## 3839                          0          0.05          0.00             0
## 3840                      31.00          0.00             0             0
## 3841                          0          0.01          0.00          0.00
## 3842                          0          0.00          0.00             0
## 3843                      35.00          0.00             0             0
## 3844                          0          0.00          0.00          0.00
## 3845                          0          0.00          0.00             0
## 3846                      31.00          0.00             0             0
## 3847                          0          0.00          0.00          0.00
## 3848                          0          0.00          0.00             0
## 3849                      34.00          0.00             0             0
## 3850                          0          0.00          0.00          0.00
## 3851                          0          0.00          0.00             0
## 3852                      40.00          0.00             0             0
## 3853                          0          0.00          0.00          0.00
## 3854                          0          0.00          0.00             0
## 3855                      39.00          0.00             0             0
## 3856                          0          0.00          0.00          0.00
## 3857                          0          0.00          0.00             0
## 3858                      42.00          0.00             0             0
## 3859                          0          0.00          0.00          0.00
## 3860                          0          0.00          0.00             0
## 3861                      39.00          0.00             0             0
## 3862                          0          0.00          0.00          0.00
## 3863                          0          0.00          0.00             0
## 3864                      44.00          0.00             0             0
## 3865                          0          0.00          0.00          0.00
## 3866                          0          0.00          0.00             0
## 3867                      58.00          0.00             0             0
## 3868                          0          0.01          0.00             0
## 3869                          0          0.00          0.00             0
```

```
## 3870                        56.00          0.00             0             0
## 3871                            0             0             0             0
## 3872                            0          0.00          0.00             0
## 3873                        50.00          0.19             0             0
## 3874                            0          1.17          0.00             0
## 3875                            0          1.11          0.00             0
## 3876                        46.00          1.24             0             0
## 3877                            0          0.54          0.00             0
## 3878                            0          1.00          0.00             0
## 3879                        45.00          0.87             0             0
## 3880                            0          0.51          0.00             0
## 3881                            0          0.39          0.00             0
## 3882                        45.00          0.02             0             0
## 3883                            0          0.01          0.00             0
## 3884                            0          0.04          0.00             0
## 3885                        40.00          0.00             0             0
## 3886                            0          0.00          0.00             0
## 3887                            0          0.00          0.00             0
## 3888                        48.00          0.17             0             0
## 3889                            0          0.27          0.00             0
## 3890                            0          0.19          0.00             0
## 3891                        51.00          0.03             0             0
## 3892                            0          0.01          0.00             0
## 3893                            0          0.00          0.00             0
## 3894                        52.00          0.00             0             0
## 3895                            0          0.00          0.00             0
## 3896                            0          0.00          0.00             0
## 3897                        43.00          0.00             0             0
## 3898                            0          0.00          0.00             0
## 3899                            0          0.00          0.00             0
## 3900                        48.00          0.00             0             0
## 3901                            0          0.00          0.00             0
## 3902                            0          0.00          0.00             0
## 3903                        51.00          0.00             0             0
## 3904                            0          0.00          0.00             0
## 3905                            0          0.00          0.00             0
## 3906                        54.00          0.00             0             0
## 3907                            0          0.00          0.00             0
## 3908                            0          0.00          0.00             0
## 3909                        52.00          0.00             0             0
## 3910                            0          0.00          0.00             0
## 3911                            0          0.00          0.00             0
## 3912                        50.00          0.00             0             0
## 3913                            0          0.00          0.00             0
## 3914                            0          0.00          0.00             0
## 3915                        60.00          0.00             0             0
## 3916                            0          0.02          0.00             0
## 3917                            0          0.00          0.00             0
## 3918                        63.00          0.02             0             0
## 3919                            0          0.00          0.00             0
```

```
## 3920                          0          0.00          0.00             0
## 3921                      59.00          0.00             0             0
## 3922                          0          0.00          0.00             0
## 3923                          0          0.00          0.00             0
## 3924                      49.00          0.00             0             0
## 3925                          0          0.00          0.00             0
## 3926                          0          0.00          0.00             0
## 3927                      47.00          0.00             0             0
## 3928                          0          0.00          0.00             0
## 3929                          0          0.00          0.00             0
## 3930                      44.00          0.00             0             0
## 3931                          0          0.00          0.00             0
## 3932                          0          0.00          0.00             0
## 3933                      54.00          0.00             0             0
## 3934                          0          0.00          0.00             0
## 3935                          0          0.00          0.00             0
## 3936                      56.00          0.60             0             0
## 3937                          0          0.65          0.00             0
## 3938                          0          0.73          0.00             0
## 3939                      45.00          0.07             0             0
## 3940                          0          0.06          0.00             0
## 3941                          0          0.04          0.00             0
## 3942                      44.00          0.00             0             0
## 3943                          0          0.01          0.00             0
## 3944                          0          0.00          0.00             0
## 3945                      43.00          0.00             0             0
## 3946                          0          0.00          0.00             0
## 3947                          0          0.00          0.00             0
## 3948                      56.00          0.00             0             0
## 3949                          0          0.00          0.00             0
## 3950                          0          0.00          0.00             0
## 3951                      44.00          0.11             0             0
## 3952                          0          0.13          0.00             0
## 3953                          0          0.28          0.00             0
## 3954                      46.00          0.00             0             0
## 3955                          0          0.00          0.00             0
## 3956                          0          0.00          0.00             0
## 3957                      60.00          0.00             0             0
## 3958                          0          0.00          0.00             0
## 3959                          0          0.00          0.00             0
## 3960                      66.00          0.00             0             0
## 3961                          0          0.00          0.00             0
## 3962                          0          0.00          0.00             0
## 3963                      66.00          0.00             0             0
## 3964                          0          0.12          0.00             0
## 3965                          0          0.04          0.00             0
## 3966                      57.00          0.09             0             0
## 3967                          0          0.02          0.00             0
## 3968                          0          0.08          0.00             0
## 3969                      50.00          0.28             0             0
```

```
## 3970                          0          0.47          0.00             0
## 3971                          0          0.35          0.00             0
## 3972                      59.00          0.08             0             0
## 3973                          0          0.07          0.00             0
## 3974                          0          0.08          0.00             0
## 3975                      54.00          0.00             0             0
## 3976                          0          0.00          0.00             0
## 3977                          0          0.00          0.00             0
## 3978                      65.00          0.00             0             0
## 3979                          0          0.00          0.00             0
## 3980                          0          0.00          0.00             0
## 3981                      70.00          0.00             0             0
## 3982                          0          0.06          0.00             0
## 3983                          0          0.00          0.00             0
## 3984                      68.00          0.53             0             0
## 3985                          0          0.22          0.00             0
## 3986                          0          0.28          0.00             0
## 3987                      67.00          0.21             0             0
## 3988                          0          0.24          0.00             0
## 3989                          0          0.09          0.00             0
## 3990                      68.00          0.00             0             0
## 3991                          0          0.00          0.00             0
## 3992                          0          0.13          0.00             0
## 3993                      64.00          0.32             0             0
## 3994                          0          0.01          0.00             0
## 3995                          0          0.03          0.00             0
## 3996                      56.00          0.31             0             0
## 3997                          0          0.66          0.00             0
## 3998                          0          0.40          0.00             0
## 3999                      51.00          0.27             0             0
## 4000                          0          0.00          0.00             0
## 4001                          0          0.00          0.00             0
## 4002                      48.00          0.00             0             0
## 4003                          0          0.00          0.00             0
## 4004                          0          0.02          0.00             0
## 4005                      71.00          0.00             0             0
## 4006                          0          0.00          0.00             0
## 4007                          0          0.00          0.00             0
## 4008                      63.00          0.00             0             0
## 4009                          0          0.00          0.00             0
## 4010                          0          0.00          0.00             0
## 4011                      57.00          0.00             0             0
## 4012                          0          0.00          0.00             0
## 4013                          0          0.00          0.00             0
## 4014                      61.00          0.00             0             0
## 4015                          0          0.00          0.00             0
## 4016                          0          0.00          0.00             0
## 4017                      65.00          0.00             0             0
## 4018                          0          0.00          0.00             0
## 4019                          0          0.00          0.00             0
```

```
## 4020                        66.00          0.00             0             0
## 4021                            0          0.00          0.00             0
## 4022                            0          0.00          0.00             0
## 4023                        68.00          0.00             0             0
## 4024                            0          0.00          0.00             0
## 4025                            0          0.00          0.00             0
## 4026                        68.00          0.00             0             0
## 4027                            0          0.00          0.00             0
## 4028                            0          0.00          0.00             0
## 4029                        67.00          0.00             0             0
## 4030                            0          0.00          0.00             0
## 4031                            0          0.00          0.00             0
## 4032                        68.00          0.00             0             0
## 4033                            0          0.00          0.00             0
## 4034                            0          0.15          0.00             0
## 4035                        71.00          0.16             0             0
## 4036                            0          0.11          0.00             0
## 4037                            0          0.00          0.00             0
## 4038                        73.00          0.02             0             0
## 4039                            0          1.11          0.00             0
## 4040                            0          0.94          0.00             0
## 4041                        65.00          0.93             0             0
## 4042                            0          0.00          0.00             0
## 4043                            0          0.00          0.00             0
## 4044                        62.00          0.00             0             0
## 4045                            0          0.00          0.00             0
## 4046                            0          0.00          0.00             0
## 4047                        66.00          0.00             0             0
## 4048                            0          0.04          0.00             0
## 4049                            0          0.03          0.00             0
## 4050                        62.00          0.00             0             0
## 4051                            0          0.04          0.00             0
## 4052                            0          0.03          0.00             0
## 4053                        61.00          0.34             0             0
## 4054                            0          0.44          0.00             0
## 4055                            0             0             0             0
## 4056                        65.00          0.00             0             0
## 4057                            0          0.00          0.00             0
## 4058                            0             0             0             0
## 4059                        67.00          0.00             0             0
## 4060                            0          0.00          0.00             0
## 4061                            0          0.00          0.00             0
## 4062                        73.00          0.00             0             0
## 4063                            0          0.00          0.00             0
## 4064                            0          0.02          0.00             0
## 4065                        71.00          0.35             0             0
## 4066                            0          0.14          0.00             0
## 4067                            0          0.20          0.00             0
## 4068                        61.00             0             0             0
## 4069                            0          0.00          0.00             0
```

```
## 4070                          0          0.00          0.00             0
## 4071                      56.00             0             0             0
## 4072                          0          0.00          0.00             0
## 4073                          0          0.00          0.00             0
## 4074                      58.00          0.00             0             0
## 4075                          0          0.00          0.00             0
## 4076                          0          0.00          0.00             0
## 4077                      61.00          0.00             0             0
## 4078                          0          0.00          0.00             0
## 4079                          0          0.00          0.00             0
## 4080                      58.00          0.00             0             0
## 4081                          0          0.00          0.00             0
## 4082                          0          0.00          0.00             0
## 4083                      63.00          0.09             0             0
## 4084                          0          0.87          0.00             0
## 4085                          0          0.82          0.00             0
## 4086                      67.00          0.66             0             0
## 4087                          0          0.00          0.00             0
## 4088                          0          0.00          0.00             0
## 4089                      70.00          0.00             0             0
## 4090                          0          0.00          0.00             0
## 4091                          0          0.00          0.00             0
## 4092                      68.00          0.00             0             0
## 4093                          0          0.00          0.00             0
## 4094                          0          0.00          0.00             0
## 4095                      68.00          0.00             0             0
## 4096                          0          0.00          0.00             0
## 4097                          0          0.00          0.00             0
## 4098                      75.00          0.00             0             0
## 4099                          0          0.00          0.00             0
## 4100                          0          0.00          0.00             0
## 4101                      72.00          0.24             0             0
## 4102                          0          0.48          0.00             0
## 4103                          0          0.43          0.00             0
## 4104                      70.00          0.08             0             0
## 4105                          0          0.17          0.00             0
## 4106                          0          0.09          0.00             0
## 4107                      63.00          0.00             0             0
## 4108                          0          0.00          0.00             0
## 4109                          0          0.00          0.00             0
## 4110                      60.00          0.00             0             0
## 4111                          0          0.00          0.00             0
## 4112                          0          0.00          0.00             0
## 4113                      59.00          0.00             0             0
## 4114                          0          0.00          0.00             0
## 4115                          0          0.00          0.00             0
## 4116                      62.00          0.00             0             0
## 4117                          0          0.00          0.00             0
## 4118                          0          0.00          0.00             0
## 4119                      64.00          0.00             0             0
```

```
## 4120                          0          0.00          0.00             0
## 4121                          0          0.00          0.00             0
## 4122                      66.00          0.07             0             0
## 4123                          0          0.07          0.00             0
## 4124                          0          0.23          0.00             0
## 4125                      69.00          0.11             0             0
## 4126                          0          0.09          0.00             0
## 4127                          0          0.14          0.00             0
## 4128                      69.00          0.92             0             0
## 4129                          0          1.57          0.00             0
## 4130                          0          0.98          0.00             0
## 4131                      63.00          0.01             0             0
## 4132                          0          0.12          0.00             0
## 4133                          0             0             0             0
## 4134                      62.00          0.00             0             0
## 4135                          0          0.00          0.00             0
## 4136                          0          0.00          0.00             0
## 4137                      58.00          0.00             0             0
## 4138                          0          0.00          0.00             0
## 4139                          0          0.00          0.00             0
## 4140                      61.00          0.00             0             0
## 4141                          0          0.00          0.00             0
## 4142                          0          0.00          0.00             0
## 4143                      63.00          0.00             0             0
## 4144                          0          0.00          0.00             0
## 4145                          0          0.00          0.00             0
## 4146                      65.00          0.00             0             0
## 4147                          0          0.00          0.00             0
## 4148                          0          0.00          0.00             0
## 4149                      70.00          0.00             0             0
## 4150                          0          1.67          0.00             0
## 4151                          0          4.01          0.00             0
## 4152                      64.00          0.89             0             0
## 4153                          0          0.05          0.00             0
## 4154                          0          0.01          0.00             0
## 4155                      70.00          0.04             0             0
## 4156                          0          0.00          0.00             0
## 4157                          0          0.04          0.00             0
## 4158                      70.00          0.00             0             0
## 4159                          0          0.00          0.00             0
## 4160                          0          0.00          0.00             0
## 4161                      67.00          0.00             0             0
## 4162                          0          0.00          0.00             0
## 4163                          0          0.00          0.00             0
## 4164                      65.00          0.00             0             0
## 4165                          0          0.00          0.00             0
## 4166                          0          0.00          0.00             0
## 4167                      69.00          0.00             0             0
## 4168                          0          0.00          0.00             0
## 4169                          0          0.00          0.00             0
```

```
## 4170                        69.00          0.00             0             0
## 4171                            0          0.00          0.00             0
## 4172                            0          0.00          0.00             0
## 4173                        73.00          0.00             0             0
## 4174                            0          0.00          0.00             0
## 4175                            0          0.00          0.00             0
## 4176                        73.00          0.00             0             0
## 4177                            0          0.00          0.00             0
## 4178                            0          0.00          0.00             0
## 4179                        68.00          0.02             0             0
## 4180                            0          0.24          0.00             0
## 4181                            0          0.49          0.00             0
## 4182                        68.00          0.97             0             0
## 4183                            0          0.29          0.00             0
## 4184                            0          0.78          0.00             0
## 4185                        75.00          0.05             0             0
## 4186                            0          0.03          0.00             0
## 4187                            0          0.33          0.00             0
## 4188                        73.00          0.06             0             0
## 4189                            0          0.14          0.00             0
## 4190                            0          0.09          0.00             0
## 4191                        74.00          0.09             0             0
## 4192                            0          0.47          0.00             0
## 4193                            0          0.64          0.00             0
## 4194                        73.00          0.46             0             0
## 4195                            0          0.00          0.00             0
## 4196                            0          0.00          0.00             0
## 4197                        73.00          0.00             0             0
## 4198                            0          0.00          0.00             0
## 4199                            0          0.00          0.00             0
## 4200                        68.00          0.00             0             0
## 4201                            0          0.26          0.00             0
## 4202                            0          0.04          0.00             0
## 4203                        68.00          0.23             0             0
## 4204                            0          0.00          0.00             0
## 4205                            0          0.00          0.00             0
## 4206                        69.00          0.00             0             0
## 4207                            0          0.51          0.00             0
## 4208                            0          0.05          0.00             0
## 4209                        65.00          0.45             0             0
## 4210                            0          0.00          0.00             0
## 4211                            0          0.38          0.00             0
## 4212                        72.00          0.83             0             0
## 4213                            0          0.57          0.00             0
## 4214                            0          1.03          0.00             0
## 4215                        67.00          0.00             0             0
## 4216                            0          0.00          0.00             0
## 4217                            0          0.00          0.00             0
## 4218                        65.00          0.00             0             0
## 4219                            0          0.00          0.00             0
```

```
## 4220                          0          0.00          0.00             0
## 4221                      60.00          0.42             0             0
## 4222                          0          0.85          0.00             0
## 4223                          0          0.66          0.00             0
## 4224                      62.00          1.33             0             0
## 4225                          0          1.75          0.00             0
## 4226                          0          1.86          0.00             0
## 4227                      68.00          0.48             0             0
## 4228                          0          0.48          0.00             0
## 4229                          0          0.11          0.00             0
## 4230                      69.00          0.01             0             0
## 4231                          0          0.10          0.00             0
## 4232                          0          0.01          0.00             0
## 4233                      70.00          0.88             0             0
## 4234                          0          1.24          0.00             0
## 4235                          0          1.30          0.00             0
## 4236                      70.00          1.96             0             0
## 4237                          0          1.75          0.00             0
## 4238                          0          1.97          0.00             0
## 4239                      69.00          0.20             0             0
## 4240                          0          0.31          0.00             0
## 4241                          0          0.11          0.00             0
## 4242                      65.00          0.25             0             0
## 4243                          0          0.00          0.00             0
## 4244                          0          0.16          0.00             0
## 4245                      61.00          0.00             0             0
## 4246                          0          0.00          0.00             0
## 4247                          0          0.00          0.00             0
## 4248                      63.00          0.00             0             0
## 4249                          0          0.00          0.00             0
## 4250                          0          0.00          0.00             0
## 4251                      69.00          0.00             0             0
## 4252                          0          0.00          0.00             0
## 4253                          0          0.00          0.00             0
## 4254                      69.00          0.00             0             0
## 4255                          0          0.00          0.00             0
## 4256                          0          0.00          0.00             0
## 4257                      60.00          0.00             0             0
## 4258                          0          0.00          0.00             0
## 4259                          0          0.00          0.00             0
## 4260                      57.00          0.00             0             0
## 4261                          0          0.00          0.00             0
## 4262                          0          0.00          0.00             0
## 4263                      60.00          0.00             0             0
## 4264                          0          0.00          0.00             0
## 4265                          0          0.00          0.00             0
## 4266                      62.00          0.00             0             0
## 4267                          0          0.00          0.00             0
## 4268                          0          0.00          0.00             0
## 4269                      64.00          0.00             0             0
```

```
## 4270                          0          0.00          0.00             0
## 4271                          0          0.00          0.00             0
## 4272                      67.00          0.00             0             0
## 4273                          0          0.00          0.00             0
## 4274                          0          0.00          0.00             0
## 4275                      72.00          0.00             0             0
## 4276                          0          0.00          0.00             0
## 4277                          0          0.00          0.00             0
## 4278                      74.00          0.08             0             0
## 4279                          0          0.29          0.00             0
## 4280                          0          0.33          0.00             0
## 4281                      71.00          0.67             0             0
## 4282                          0          0.57          0.00             0
## 4283                          0          0.63          0.00             0
## 4284                      68.00          0.00             0             0
## 4285                          0          0.00          0.00             0
## 4286                          0          0.00          0.00             0
## 4287                      63.00          0.00             0             0
## 4288                          0          0.00          0.00             0
## 4289                          0          0.00          0.00             0
## 4290                      55.00          0.25             0             0
## 4291                          0          0.15          0.00             0
## 4292                          0          0.34          0.00             0
## 4293                      51.00          0.00             0             0
## 4294                          0          0.00          0.00             0
## 4295                          0          0.00          0.00             0
## 4296                      46.00          0.00             0             0
## 4297                          0          0.00          0.00             0
## 4298                          0          0.00          0.00             0
## 4299                      53.00          0.00             0             0
## 4300                          0          0.00          0.00             0
## 4301                          0          0.00          0.00             0
## 4302                      47.00          0.00             0             0
## 4303                          0          0.00          0.00             0
## 4304                          0          0.00          0.00             0
## 4305                      42.00          0.00             0             0
## 4306                          0          0.00          0.00             0
## 4307                          0          0.00          0.00             0
## 4308                      49.00          0.00             0             0
## 4309                          0          0.00          0.00             0
## 4310                          0          0.00          0.00             0
## 4311                      55.00          0.00             0             0
## 4312                          0          0.00          0.00             0
## 4313                          0          0.00          0.00             0
## 4314                      66.00          0.00             0             0
## 4315                          0          0.00          0.00             0
## 4316                          0          0.00          0.00             0
## 4317                      68.00          0.00             0             0
## 4318                          0          0.00          0.00             0
## 4319                          0          0.00          0.00             0
```

```
## 4320                    63.00          0.00             0             0
## 4321                        0          0.00          0.00             0
## 4322                        0          0.00          0.00             0
## 4323                    68.00          0.00             0             0
## 4324                        0          0.00          0.00             0
## 4325                        0          0.00          0.00             0
## 4326                    58.00          0.00             0             0
## 4327                        0          0.00          0.00             0
## 4328                        0          0.00          0.00             0
## 4329                    55.00          0.00             0             0
## 4330                        0          0.00          0.00             0
## 4331                        0          0.00          0.00             0
## 4332                    71.00          0.00             0             0
## 4333                        0          0.00          0.00             0
## 4334                        0          0.00          0.00             0
## 4335                    67.00          0.01             0             0
## 4336                        0          0.17          0.00             0
## 4337                        0          0.18          0.00             0
## 4338                    55.00          0.14             0             0
## 4339                        0          0.00          0.00             0
## 4340                        0          0.00          0.00             0
## 4341                    52.00          0.00             0             0
## 4342                        0          0.00          0.00             0
## 4343                        0          0.00          0.00             0
## 4344                    53.00          0.00             0             0
## 4345                        0          0.00          0.00             0
## 4346                        0          0.00          0.00             0
## 4347                    52.00          0.00             0             0
## 4348                        0          0.00          0.00             0
## 4349                        0          0.00          0.00             0
## 4350                    61.00          0.14             0             0
## 4351                        0          0.35          0.00             0
## 4352                        0          0.35          0.00             0
## 4353                    59.00          0.17             0             0
## 4354                        0          0.00          0.00             0
## 4355                        0          0.05          0.00             0
## 4356                    59.00          0.11             0             0
## 4357                        0          0.17          0.00             0
## 4358                        0          0.12          0.00             0
## 4359                    56.00          0.00             0             0
## 4360                        0          0.00          0.00             0
## 4361                        0          0.00          0.00             0
## 4362                    56.00          0.00             0             0
## 4363                        0          0.00          0.00             0
## 4364                        0          0.00          0.00             0
## 4365                    68.00          0.06             0             0
## 4366                        0          0.00          0.00             0
## 4367                        0          0.00          0.00             0
## 4368                    71.00          0.00             0             0
## 4369                        0          0.00          0.00             0
```

```
## 4370                          0          0.00          0.00             0
## 4371                      70.00          0.00             0             0
## 4372                          0          0.00          0.00             0
## 4373                          0          0.00          0.00             0
## 4374                      62.00          0.00             0             0
## 4375                          0          0.00          0.00             0
## 4376                          0          0.06          0.00             0
## 4377                      50.00          0.00             0             0
## 4378                          0          0.00          0.00             0
## 4379                          0          0.00          0.00             0
## 4380                      47.00          0.00             0             0
## 4381                          0          0.00          0.00             0
## 4382                          0          0.00          0.00             0
## 4383                      48.00          0.00             0             0
## 4384                          0          0.00          0.00             0
## 4385                          0          0.00          0.00             0
## 4386                      45.00          0.00             0             0
## 4387                          0          0.00          0.00             0
## 4388                          0          0.00          0.00             0
## 4389                      44.00          0.00             0             0
## 4390                          0          0.00          0.00             0
## 4391                          0          0.03          0.00             0
## 4392                      55.00          0.01             0             0
## 4393                          0          0.00          0.00             0
## 4394                          0          0.00          0.00             0
## 4395                      55.00          0.04             0             0
## 4396                          0          0.02          0.00             0
## 4397                          0          0.24          0.00             0
## 4398                      56.00          0.19             0             0
## 4399                          0          0.00          0.00             0
## 4400                          0          0.00          0.00             0
## 4401                      50.00          0.11             0             0
## 4402                          0          0.47          0.00             0
## 4403                          0          0.70          0.00             0
## 4404                      60.00          0.34             0             0
## 4405                          0          0.04          0.00             0
## 4406                          0          0.93          0.00             0
## 4407                      53.00          0.00             0             0
## 4408                          0          0.00          0.00             0
## 4409                          0          0.03          0.00             0
## 4410                      47.00          0.00             0             0
## 4411                          0          0.00          0.00             0
## 4412                          0          0.00          0.00             0
## 4413                      61.00          0.00             0             0
## 4414                          0          0.00          0.00             0
## 4415                          0          0.00          0.00             0
## 4416                      47.00          0.15             0             0
## 4417                          0          0.17          0.00             0
## 4418                          0          0.24          0.00             0
## 4419                      46.00          0.03             0             0
```

```
## 4420                          0          0.00          0.00             0
## 4421                          0          0.00          0.00             0
## 4422                      45.00          0.00             0             0
## 4423                          0          0.00          0.00             0
## 4424                          0          0.00          0.00             0
## 4425                      45.00          0.00             0             0
## 4426                          0          0.00          0.00             0
## 4427                          0          0.00          0.00             0
## 4428                      53.00          0.41             0             0
## 4429                          0          0.42          0.00             0
## 4430                          0          0.39          0.00             0
## 4431                      39.00          0.08             0             0
## 4432                          0          0.00          0.00             0
## 4433                          0          0.00          0.00             0
## 4434                      34.00          0.00             0             0
## 4435                          0          0.00          0.00             0
## 4436                          0             0             0             0
## 4437                      39.00          0.00             0             0
## 4438                          0          0.00          0.00             0
## 4439                          0             0             0             0
## 4440                      42.00          0.00             0             0
## 4441                          0          0.00          0.00             0
## 4442                          0          0.00          0.00             0
## 4443                      43.00          0.00             0             0
## 4444                          0          0.00          0.00             0
## 4445                          0          0.00          0.00             0
## 4446                      37.00          0.00             0             0
## 4447                          0          0.00          0.00             0
## 4448                          0          0.00          0.00             0
## 4449                      37.00          0.00             0             0
## 4450                          0          0.00          0.00             0
## 4451                          0          0.00          0.00             0
## 4452                      36.00          0.00             0             0
## 4453                          0          0.01          0.00             0
## 4454                          0          0.04          0.00             0
## 4455                      40.00          0.01             0             0
## 4456                          0          0.00          0.00             0
## 4457                          0          0.00          0.00             0
## 4458                      37.00          0.00             0             0
## 4459                          0          0.00          0.00             0
## 4460                          0          0.00          0.00             0
## 4461                      34.00          0.00             0             0
## 4462                          0          0.00          0.00             0
## 4463                          0          0.00          0.00             0
## 4464                      31.00          0.00             0             0
## 4465                          0          0.00          0.00             0
## 4466                          0          0.00          0.00             0
## 4467                      38.00          0.00             0             0
## 4468                          0          0.00          0.00             0
## 4469                          0          0.00          0.00             0
```

```
## 4470                    33.00          0.00             0             0
## 4471                        0          0.00          0.00             0
## 4472                        0          0.00          0.00             0
## 4473                    29.00          0.00             0             0
## 4474                        0          0.03          0.00             0
## 4475                        0          0.07          0.00             0
## 4476                    42.00          0.04             0             0
## 4477                        0          0.00          0.00             0
## 4478                        0          0.00          0.00             0
## 4479                    49.00          0.00             0             0
## 4480                        0          0.00          0.00             0
## 4481                        0          0.00          0.00             0
## 4482                    37.00          0.00             0             0
## 4483                        0          0.01          0.00             0
## 4484                        0          0.00          0.00             0
## 4485                    40.00          0.01             0             0
## 4486                        0          0.00          0.00             0
## 4487                        0          0.00          0.00             0
## 4488                    29.00          0.00             0             0
## 4489                        0          0.00          0.00             0
## 4490                        0          0.00          0.00             0
## 4491                    25.00          0.00             0             0
## 4492                        0          0.00          0.00             0
## 4493                        0          0.00          0.00             0
## 4494                    36.00          0.01             0             0
## 4495                        0          0.01          0.00             0
## 4496                        0          0.03          0.00             0
## 4497                    38.00          0.01             0             0
## 4498                        0          0.01          0.00             0
## 4499                        0          0.01          0.00             0
## 4500                    39.00          0.00             0             0
## 4501                        0          0.01          0.00             0
## 4502                        0          0.00          0.00             0
## 4503                    46.00          0.26             0             0
## 4504                        0          0.47          0.00             0
## 4505                        0          0.62          0.00             0
## 4506                    34.00          1.11             0             0
## 4507                        0          0.57          0.00             0
## 4508                        0          0.70          0.00          0.00
## 4509                    26.00          0.00             0             0
## 4510                        0          0.00             0             0
## 4511                        0          0.00          0.00             0
## 4512                    22.00          0.00             0             0
## 4513                        0          0.00          0.00             0
## 4514                        0          0.00          0.00             0
## 4515                    26.00          0.00             0             0
## 4516                        0          0.00          0.00             0
## 4517                        0          0.00          0.00             0
## 4518                    28.00          0.00             0             0
## 4519                        0          0.01          0.00             0
```

```
## 4520                          0          0.03          0.00             0
## 4521                      31.00          0.00             0             0
## 4522                          0          0.00          0.00             0
## 4523                          0          0.00          0.00             0
## 4524                      27.00          0.00             0             0
## 4525                          0          0.00             0             0
## 4526                          0          0.00          0.00             0
## 4527                      27.00          0.00             0             0
## 4528                          0          0.00          0.00             0
## 4529                          0          0.00          0.00             0
## 4530                      19.00          0.00             0             0
## 4531                          0          0.00          0.00             0
## 4532                          0          0.00          0.00             0
## 4533                      21.00          0.00             0             0
## 4534                          0          0.00          0.00             0
## 4535                          0          0.00          0.00             0
## 4536                      21.00          0.41             0             0
## 4537                          0          0.68          0.00             0
## 4538                          0          0.63          0.00             0
## 4539                      28.00          0.24             0             0
## 4540                          0          0.42          0.00             0
## 4541                          0          0.18          0.00             0
## 4542                      19.00          0.00             0             0
## 4543                          0          0.00          0.00             0
## 4544                          0          0.00          0.00             0
## 4545                      24.00          0.14             0             0
## 4546                          0          0.40          4.20          4.20
## 4547                          0          0.47          5.50          5.50
## 4548                      11.00          0.10             0             0
## 4549                          0          0.00          0.00          4.00
## 4550                          0          0.15          1.60             0
## 4551                       7.00          0.02             0             0
## 4552                          0          0.04          0.50          4.50
## 4553                          0          0.04          0.50             0
## 4554                      25.00          0.00             0             0
## 4555                          0          0.00          0.00          4.50
## 4556                          0          0.00          0.00             0
## 4557                      16.00          0.01             0             0
## 4558                          0          0.00          0.00          4.00
## 4559                          0          0.04          0.00             0
## 4560                      27.00          0.00             0             0
## 4561                          0          0.00          0.00          4.00
## 4562                          0          0.02          0.00             0
## 4563                      28.00          0.00             0             0
## 4564                          0          0.32          0.00          2.00
## 4565                          0          0.29             0             0
## 4566                      29.00          0.68             0             0
## 4567                          0          0.53          0.00          1.00
## 4568                          0          0.49             0             0
## 4569                      26.00          0.00             0             0
```

```
## 4570                          0          0.00          0.00          1.00
## 4571                          0          0.01             0             0
## 4572                      29.00          0.00             0             0
## 4573                          0          0.00          0.00          1.00
## 4574                          0          0.00             0             0
## 4575                      20.00          0.00             0             0
## 4576                          0          0.01          0.20          1.00
## 4577                          0          0.03          0.50             0
## 4578                      27.00          0.13             0             0
## 4579                          0          0.75          8.00          8.50
## 4580                          0          0.91          9.50             0
## 4581                      18.00          0.03             0             0
## 4582                          0          0.00          0.00          8.00
## 4583                          0          0.00             0             0
## 4584                      16.00          0.00             0             0
## 4585                          0          0.00          0.00          8.50
## 4586                          0          0.01          0.00             0
## 4587                      21.00          0.00             0             0
## 4588                          0          0.00          0.00          7.00
## 4589                          0          0.00             0             0
## 4590                      23.00          0.00             0             0
## 4591                          0          0.00          0.00          6.50
## 4592                          0          0.00             0             0
## 4593                      24.00          0.02             0             0
## 4594                          0          0.03          0.00          3.00
## 4595                          0          0.02             0             0
## 4596                      34.00          0.04             0             0
## 4597                          0          0.00          0.00          2.00
## 4598                          0          0.00             0             0
## 4599                      36.00          0.03             0             0
## 4600                          0          0.09          0.00          2.00
## 4601                          0          0.12             0             0
## 4602                      15.00          0.10             0             0
## 4603                          0          0.00          0.00          0.50
## 4604                          0          0.01          0.00             0
## 4605                      21.00          0.00             0             0
## 4606                          0          0.00          0.00          0.00
## 4607                          0          0.00             0             0
## 4608                      24.00          0.00             0             0
## 4609                          0          0.00          0.00          0.00
## 4610                          0          0.00             0             0
## 4611                      29.00          0.02             0             0
## 4612                          0          0.09          0.00          0.00
## 4613                          0          0.12             0             0
## 4614                      31.00          0.06             0             0
## 4615                          0          0.00          0.00          0.00
## 4616                          0          0.00             0             0
## 4617                      31.00          0.18             0             0
## 4618                          0          0.20          1.00          1.00
## 4619                          0          0.38          0.80             0
```

```
## 4620                    22.00          0.00             0             0
## 4621                        0          0.00          0.00          1.00
## 4622                        0          0.00             0             0
## 4623                    24.00          0.00             0             0
## 4624                        0          0.00          0.00          1.00
## 4625                        0          0.01          0.20             0
## 4626                    24.00          0.11             0             0
## 4627                        0          0.21          4.00          5.00
## 4628                        0          0.31          2.80             0
## 4629                     5.00          0.00             0             0
## 4630                        0          0.08          0.90          6.00
## 4631                        0          0.04          0.80             0
## 4632                     3.00          0.00             0             0
## 4633                        0          0.00          0.00          6.00
## 4634                        0          0.00          0.00             0
## 4635                     1.00          0.00             0             0
## 4636                        0          0.00          0.00          5.50
## 4637                        0          0.00          0.00             0
## 4638                    22.00          0.00             0             0
## 4639                        0          0.02          0.00          3.00
## 4640                        0          0.01          0.00             0
## 4641                    35.00          0.02             0             0
## 4642                        0          0.00          0.00          0.00
## 4643                        0          0.00          0.00             0
## 4644                    42.00          0.00             0             0
## 4645                        0          0.03          0.00          0.00
## 4646                        0          0.00          0.00             0
## 4647                    54.00          0.42             0             0
## 4648                        0          2.01          0.00          0.00
## 4649                        0          2.11          0.00             0
## 4650                    37.00          1.55             0             0
## 4651                        0          0.00          0.00          0.00
## 4652                        0          0.11          0.00             0
## 4653                    31.00          0.00             0             0
## 4654                        0          0.00          0.00          0.00
## 4655                        0          0.00          0.00             0
## 4656                    33.00          0.24             0             0
## 4657                        0          0.33          0.00          0.00
## 4658                        0          0.36          0.00             0
## 4659                    30.00          0.00             0             0
## 4660                        0          0.00          0.00          0.00
## 4661                        0          0.00          0.00             0
## 4662                    27.00          0.00             0             0
## 4663                        0          0.00          0.00          0.00
## 4664                        0          0.00          0.00             0
## 4665                    27.00          0.00             0             0
## 4666                        0          0.00          0.00          0.00
## 4667                        0          0.00          0.00             0
## 4668                    18.00          0.00             0             0
## 4669                        0          0.00          0.00          0.00
```

```
## 4670                          0          0.01          0.50             0
## 4671                      14.00          0.00             0             0
## 4672                          0          0.00          0.00          0.00
## 4673                          0          0.00          0.00             0
## 4674                      21.00          0.00             0             0
## 4675                          0          0.00          0.00          0.00
## 4676                          0          0.00          0.00             0
## 4677                      13.00          0.07             0             0
## 4678                          0          0.07          0.00          0.00
## 4679                          0          0.08          0.00             0
## 4680                       8.00          0.00             0             0
## 4681                          0          0.00          0.00          0.00
## 4682                          0          0.01          0.10          0.30
## 4683                      -3.00          0.00             0             0
## 4684                          0          0.00          0.00          0.00
## 4685                          0          0.00          0.00          0.00
## 4686                      -4.00          0.00             0             0
## 4687                          0          0.00          0.00          0.00
## 4688                          0          0.00          0.00             0
## 4689                       9.00          0.05             0             0
## 4690                          0          0.21          3.50          3.50
## 4691                          0          0.21          3.00          3.00
## 4692                      11.00          0.09             0             0
## 4693                          0          0.00          0.00          3.50
## 4694                          0          0.00          0.00             0
## 4695                       7.00          0.01             0             0
## 4696                          0          0.06          0.80          4.00
## 4697                          0          0.08          0.80             0
## 4698                      -3.00          0.00             0             0
## 4699                          0          0.00          0.00          4.00
## 4700                          0          0.00          0.00             0
## 4701                      -3.00          0.03             0             0
## 4702                          0          0.06          1.30          5.00
## 4703                          0          0.07          1.00             0
## 4704                      19.00          0.02             0             0
## 4705                          0          0.00          0.00          4.50
## 4706                          0          0.00          0.00             0
## 4707                      12.00          0.00             0             0
## 4708                          0          0.00          0.00          3.50
## 4709                          0          0.00          0.00             0
## 4710                      30.00          0.04             0             0
## 4711                          0          0.07          0.00          0.00
## 4712                          0          0.05          0.00             0
## 4713                       2.00          0.10             0             0
## 4714                          0          0.10          1.00          1.00
## 4715                          0          0.31          2.00          2.00
## 4716                      -1.00          0.00             0             0
## 4717                          0          0.00          0.00             0
## 4718                          0          0.00          0.00             0
## 4719                      12.00          0.04             0             0
```

```
## 4720                          0             0             0             0
## 4721                          0          0.80          5.50             0
## 4722                      24.00          0.06             0             0
## 4723                          0          0.00          0.00          8.50
## 4724                          0          0.25          2.50             0
## 4725                      25.00          0.00             0             0
## 4726                          0          0.00          0.00          8.50
## 4727                          0          0.00          0.00             0
## 4728                      26.00          0.16             0             0
## 4729                          0          0.35          3.00         10.00
## 4730                          0          0.41          2.50             0
## 4731                      20.00          0.08             0             0
## 4732                          0          0.17          0.00          4.00
## 4733                          0          0.00          0.00             0
## 4734                      34.00          0.19             0             0
## 4735                          0          0.43          0.00          3.00
## 4736                          0          0.44          0.00             0
## 4737                      27.00          0.41             0             0
## 4738                          0          0.48          1.50          3.00
## 4739                          0          0.92          3.00             0
## 4740                      26.00          0.00             0             0
## 4741                          0          0.03          0.50          3.50
## 4742                          0          0.02          0.50             0
## 4743                      26.00          0.12             0             0
## 4744                          0          0.14          0.00          2.50
## 4745                          0          0.00          0.00             0
## 4746                      17.00          0.00             0             0
## 4747                          0          0.00          0.00          2.50
## 4748                          0          0.00          0.00             0
## 4749                      -3.00          0.00             0             0
## 4750                          0          0.00          0.00          2.50
## 4751                          0          0.00          0.00             0
## 4752                      -3.00          0.03             0             0
## 4753                          0          0.03          0.50          3.00
## 4754                          0          0.11          1.00             0
## 4755                      15.00          0.04             0             0
## 4756                          0          0.11          1.70          5.00
## 4757                          0          0.14          2.00             0
## 4758                       9.00          0.00             0             0
## 4759                          0          0.00          0.00          5.00
## 4760                          0          0.00          0.00             0
## 4761                      17.00          0.00             0             0
## 4762                          0          0.00          0.00          4.50
## 4763                          0          0.00          0.00             0
## 4764                      13.00          0.00             0             0
## 4765                          0          0.00          0.00          4.50
## 4766                          0          0.00          0.00             0
## 4767                      11.00          0.00             0             0
## 4768                          0          0.70          0.00          2.00
## 4769                          0          0.52          0.00             0
```

```
## 4770                        31.00          0.77             0             0
## 4771                            0          0.26          0.00          1.00
## 4772                            0          0.36          0.00             0
## 4773                         7.00          0.00             0             0
## 4774                            0          0.00          0.00             0
## 4775                            0          0.00          0.00             0
## 4776                         4.00          0.00             0             0
## 4777                            0          0.02          0.50          1.50
## 4778                            0          0.02          0.50             0
## 4779                         6.00          0.00             0             0
## 4780                            0          0.00          0.00          1.50
## 4781                            0          0.00          0.00             0
## 4782                        10.00          0.00             0             0
## 4783                            0          0.00          0.00          1.50
## 4784                            0          0.00          0.00             0
## 4785                        21.00          0.00             0             0
## 4786                            0          0.00          0.00          1.50
## 4787                            0          0.00          0.00             0
## 4788                        21.00          0.00             0             0
## 4789                            0          0.00          0.00          1.00
## 4790                            0          0.00          0.00             0
## 4791                        20.00          0.00             0             0
## 4792                            0          0.00          0.00          1.00
## 4793                            0          0.00          0.00             0
## 4794                        31.00          0.29             0             0
## 4795                            0          0.54          4.50          5.00
## 4796                            0          0.55          3.20             0
## 4797                        21.00          0.06             0             0
## 4798                            0          0.00          0.00          5.00
## 4799                            0          0.11          1.50             0
## 4800                        16.00          0.00             0             0
## 4801                            0          0.00          0.00          4.50
## 4802                            0          0.00          0.00             0
## 4803                        10.00          0.01             0             0
## 4804                            0          0.16          1.50          5.00
## 4805                            0          0.15          1.80             0
## 4806                        23.00          0.05             0             0
## 4807                            0          0.00          0.00          3.00
## 4808                            0          0.00          0.00             0
## 4809                        23.00          0.00             0             0
## 4810                            0          0.00          0.00          2.50
## 4811                            0          0.00          0.00             0
## 4812                        33.00          0.00             0             0
## 4813                            0          0.18          0.00          0.00
## 4814                            0          0.02          0.00             0
## 4815                        26.00          0.32             0             0
## 4816                            0          0.09          0.00          0.00
## 4817                            0          0.37          0.00             0
## 4818                        25.00          0.00             0             0
## 4819                            0          0.00          0.00          0.00
```

```
## 4820                          0          0.00          0.00             0
## 4821                      21.00          0.00             0             0
## 4822                          0          0.00          0.00          0.00
## 4823                          0          0.00          0.00             0
## 4824                      24.00          0.00             0             0
## 4825                          0          0.00          0.00          0.00
## 4826                          0          0.00          0.00             0
## 4827                      16.00          0.00             0             0
## 4828                          0          0.00          0.00          0.00
## 4829                          0          0.00          0.00             0
## 4830                      16.00          0.00             0             0
## 4831                          0          0.00          0.00             0
## 4832                          0          0.00          0.00             0
## 4833                      22.00          0.00             0             0
## 4834                          0          0.00          0.00          0.00
## 4835                          0          0.00          0.00             0
## 4836                      25.00          0.00             0             0
## 4837                          0          0.00          0.00          0.00
## 4838                          0          0.00          0.00             0
## 4839                      23.00          0.00             0             0
## 4840                          0          0.00          0.00          0.00
## 4841                          0          0.00          0.00             0
## 4842                      30.00          0.00             0             0
## 4843                          0          0.00          0.00          0.00
## 4844                          0          0.00          0.00             0
## 4845                      39.00          0.00             0             0
## 4846                          0          0.00          0.00          0.00
## 4847                          0          0.00          0.00             0
## 4848                      34.00          0.00             0             0
## 4849                          0          0.00          0.00          0.00
## 4850                          0          0.00          0.00             0
## 4851                      31.00          0.00             0             0
## 4852                          0          0.00          0.00          0.00
## 4853                          0          0.00          0.00             0
## 4854                      30.00          0.00             0             0
## 4855                          0          0.00          0.00          0.00
## 4856                          0          0.00          0.00             0
## 4857                      31.00          0.08             0             0
## 4858                          0          0.11          0.00             0
## 4859                          0          0.11          0.00             0
## 4860                      36.00          0.06             0             0
## 4861                          0          0.06          0.00          0.00
## 4862                          0          0.12          0.00             0
## 4863                      33.00          0.00             0             0
## 4864                          0          0.00          0.00          0.00
## 4865                          0          0.00          0.00             0
## 4866                      28.00          0.00             0             0
## 4867                          0          0.00          0.00          0.00
## 4868                          0          0.00          0.00             0
## 4869                      30.00          0.18             0             0
```

```
## 4870                          0          0.21          0.40          0.50
## 4871                          0          0.55          3.20          2.50
## 4872                      28.00          0.01             0             0
## 4873                          0          0.00          0.00          0.00
## 4874                          0          0.06          0.00             0
## 4875                      27.00          0.00             0             0
## 4876                          0          0.00          0.00             0
## 4877                          0          0.00          0.00             0
## 4878                      28.00          0.00             0             0
## 4879                          0          0.00          0.00          0.00
## 4880                          0          0.00          0.00             0
## 4881                      36.00          0.00             0             0
## 4882                          0          0.00          0.00          0.00
## 4883                          0          0.00          0.00             0
## 4884                      32.00          0.00             0             0
## 4885                          0          0.00          0.00          0.00
## 4886                          0          0.00          0.00             0
## 4887                      33.00          0.32             0             0
## 4888                          0          0.35          0.00          0.00
## 4889                          0          0.41          0.00             0
## 4890                      32.00          0.01             0             0
## 4891                          0          0.00          0.00          0.00
## 4892                          0          0.00          0.00             0
## 4893                      29.00          0.00             0             0
## 4894                          0          0.00          0.00          0.00
## 4895                          0          0.00          0.00             0
## 4896                      36.00          0.04             0             0
## 4897                          0          0.06          0.00             0
## 4898                          0          0.12          0.00             0
## 4899                      40.00          0.31             0             0
## 4900                          0          0.25          0.00             0
## 4901                          0          0.26          0.00             0
## 4902                      33.00          0.00             0             0
## 4903                          0          0.00          0.00             0
## 4904                          0          0.00          0.00             0
## 4905                      30.00          0.00             0             0
## 4906                          0          0.00          0.00          0.00
## 4907                          0          0.00          0.00             0
## 4908                      36.00          0.05             0             0
## 4909                          0          0.06          0.00             0
## 4910                          0          0.09          0.00             0
## 4911                      37.00          0.01             0             0
## 4912                          0          0.00          0.00             0
## 4913                          0          0.00          0.00             0
## 4914                      39.00          0.00             0             0
## 4915                          0          0.00          0.00             0
## 4916                          0          0.00          0.00             0
## 4917                      43.00          0.00             0             0
## 4918                          0          0.00          0.00             0
## 4919                          0          0.00          0.00             0
```

```
## 4920                    43.00          0.00             0             0
## 4921                        0          0.04          0.00             0
## 4922                        0          0.05          0.00             0
## 4923                    42.00          0.50             0             0
## 4924                        0          0.46          0.00             0
## 4925                        0          0.48          0.00             0
## 4926                    38.00          0.00             0             0
## 4927                        0          0.05          0.00             0
## 4928                        0          0.01          0.00             0
## 4929                    38.00          0.60             0             0
## 4930                        0          0.55          0.00             0
## 4931                        0          0.77          0.00             0
## 4932                    40.00          0.06             0             0
## 4933                        0          0.10          0.00             0
## 4934                        0          0.09          0.00             0
## 4935                    34.00          0.16             0             0
## 4936                        0          0.17          0.00             0
## 4937                        0          0.33          0.00             0
## 4938                    34.00          0.03             0             0
## 4939                        0          0.00          0.00             0
## 4940                        0          0.00          0.00             0
## 4941                    34.00          0.00             0             0
## 4942                        0          0.00          0.00             0
## 4943                        0          0.00          0.00             0
## 4944                    33.00          0.00             0             0
## 4945                        0          0.00          0.00             0
## 4946                        0          0.00          0.00             0
## 4947                    46.00          0.00             0             0
## 4948                        0          0.00          0.00             0
## 4949                        0          0.00          0.00             0
## 4950                    50.00          0.00             0             0
## 4951                        0          0.00          0.00             0
## 4952                        0          0.00          0.00             0
## 4953                    52.00          0.00             0             0
## 4954                        0          0.01          0.00             0
## 4955                        0          0.00          0.00             0
## 4956                    50.00          0.10             0             0
## 4957                        0          0.22          0.00             0
## 4958                        0          0.03          0.00             0
## 4959                    47.00          0.00             0             0
## 4960                        0          0.00          0.00             0
## 4961                        0          0.00          0.00             0
## 4962                    45.00          0.00             0             0
## 4963                        0          0.00          0.00             0
## 4964                        0          0.00          0.00             0
## 4965                    56.00          0.00             0             0
## 4966                        0          0.00          0.00             0
## 4967                        0          0.00          0.00             0
## 4968                    52.00          0.00             0             0
## 4969                        0          0.00          0.00             0
```

```
## 4970                          0          0.00          0.00             0
## 4971                      54.00          0.05             0             0
## 4972                          0          0.19          0.00             0
## 4973                          0          0.09          0.00             0
## 4974                      45.00          0.34             0             0
## 4975                          0          0.34          0.00             0
## 4976                          0          0.49          0.00             0
## 4977                      40.00          0.00             0             0
## 4978                          0          0.00          0.00             0
## 4979                          0          0.00          0.00             0
## 4980                      40.00          0.00             0             0
## 4981                          0          0.02          0.00             0
## 4982                          0          0.00          0.00             0
## 4983                      37.00          0.19             0             0
## 4984                          0          0.19          0.00             0
## 4985                          0          0.48          0.00             0
## 4986                      35.00          0.00             0             0
## 4987                          0          0.00          0.00             0
## 4988                          0          0.00          0.00             0
## 4989                      35.00          0.00             0             0
## 4990                          0          0.00          0.00             0
## 4991                          0          0.00          0.00             0
## 4992                      48.00          0.00             0             0
## 4993                          0          0.01          0.00             0
## 4994                          0          0.02          0.00             0
## 4995                      55.00          0.74             0             0
## 4996                          0          0.49          0.00             0
## 4997                          0          0.62          0.00             0
## 4998                      44.00          0.01             0             0
## 4999                          0          0.00          0.00             0
## 5000                          0          0.02          0.00             0
## 5001                      39.00          0.00             0             0
## 5002                          0          0.00          0.00             0
## 5003                          0          0.00          0.00             0
## 5004                      50.00          0.00             0             0
## 5005                          0          0.00          0.00             0
## 5006                          0          0.00          0.00             0
## 5007                      52.00          0.00             0             0
## 5008                          0          0.00          0.00             0
## 5009                          0          0.00          0.00             0
## 5010                      50.00          0.71             0             0
## 5011                          0          0.55          0.00             0
## 5012                          0          0.72          0.00             0
## 5013                      47.00          0.00             0             0
## 5014                          0          0.00          0.00             0
## 5015                          0          0.00          0.00             0
## 5016                      42.00          0.00             0             0
## 5017                          0          0.00          0.00             0
## 5018                          0          0.00          0.00             0
## 5019                      41.00          0.00             0             0
```

```
## 5020                          0          0.50          0.00             0
## 5021                          0          0.02          0.00             0
## 5022                      47.00          1.46             0             0
## 5023                          0          1.31          0.00             0
## 5024                          0          1.23          0.00             0
## 5025                      41.00          0.00             0             0
## 5026                          0          0.00          0.00             0
## 5027                          0          0.00          0.00             0
## 5028                      45.00          0.32             0             0
## 5029                          0          0.41          0.00             0
## 5030                          0          0.16          0.00             0
## 5031                      46.00          0.02             0             0
## 5032                          0          0.00          0.00             0
## 5033                          0          0.01          0.00             0
## 5034                      43.00          0.00             0             0
## 5035                          0          0.00          0.00             0
## 5036                          0          0.00          0.00             0
## 5037                      41.00          0.00             0             0
## 5038                          0          0.00          0.00             0
## 5039                          0          0.00          0.00             0
## 5040                      50.00          0.26             0             0
## 5041                          0          0.27          0.00             0
## 5042                          0          0.27          0.00             0
## 5043                      45.00          0.00             0             0
## 5044                          0          0.00          0.00             0
## 5045                          0          0.00          0.00             0
## 5046                      42.00          0.00             0             0
## 5047                          0          0.04          0.00             0
## 5048                          0          0.00          0.00             0
## 5049                      49.00          0.00             0             0
## 5050                          0          0.00          0.00             0
## 5051                          0          0.00          0.00             0
## 5052                      45.00          0.00             0             0
## 5053                          0          0.00          0.00             0
## 5054                          0          0.00          0.00             0
## 5055                      47.00          0.00             0             0
## 5056                          0          0.00          0.00             0
## 5057                          0          0.00          0.00             0
## 5058                      48.00          0.00             0             0
## 5059                          0          0.00          0.00             0
## 5060                          0          0.00          0.00             0
## 5061                      44.00          0.00             0             0
## 5062                          0          0.00          0.00             0
## 5063                          0          0.00          0.00             0
## 5064                      51.00          0.00             0             0
## 5065                          0          0.72          0.00             0
## 5066                          0          0.38          0.00             0
## 5067                      53.00          0.00             0             0
## 5068                          0          0.00          0.00             0
## 5069                          0          0.00          0.00             0
```

```
## 5070                        45.00          0.00             0             0
## 5071                            0          0.00          0.00             0
## 5072                            0          0.00          0.00             0
## 5073                        45.00          0.00             0             0
## 5074                            0          0.00          0.00             0
## 5075                            0             0             0             0
## 5076                        45.00          0.08             0             0
## 5077                            0          0.00          0.00             0
## 5078                            0          0.09          0.00             0
## 5079                        58.00          0.30             0             0
## 5080                            0          0.35          0.00             0
## 5081                            0          0.31          0.00             0
## 5082                        60.00          0.00             0             0
## 5083                            0          0.00          0.00             0
## 5084                            0          0.00          0.00             0
## 5085                        56.00          0.00             0             0
## 5086                            0          0.00          0.00             0
## 5087                            0          0.00          0.00             0
## 5088                        61.00          0.00             0             0
## 5089                            0          0.00          0.00             0
## 5090                            0          0.00          0.00             0
## 5091                        57.00          0.92             0             0
## 5092                            0          0.52          0.00             0
## 5093                            0          0.64          0.00             0
## 5094                        59.00          0.02             0             0
## 5095                            0          0.71          0.00             0
## 5096                            0          0.37          0.00             0
## 5097                        68.00          0.22             0             0
## 5098                            0          0.00          0.00             0
## 5099                            0          0.00          0.00             0
## 5100                        73.00          0.03             0             0
## 5101                            0          0.03          0.00             0
## 5102                            0          0.03          0.00             0
## 5103                        72.00          0.07             0             0
## 5104                            0          0.17          0.00             0
## 5105                            0          0.15          0.00             0
## 5106                        65.00          1.31             0             0
## 5107                            0          1.43          0.00             0
## 5108                            0          1.57          0.00             0
## 5109                        65.00          0.21             0             0
## 5110                            0          0.01          0.00             0
## 5111                            0          0.22          0.00             0
## 5112                        60.00          0.01             0             0
## 5113                            0          0.01          0.00             0
## 5114                            0          0.00          0.00             0
## 5115                        66.00          0.00             0             0
## 5116                            0          0.00          0.00             0
## 5117                            0          0.00          0.00             0
## 5118                        73.00          0.00             0             0
## 5119                            0          0.22          0.00             0
```

```
## 5120                          0          0.12          0.00             0
## 5121                      66.00          0.19             0             0
## 5122                          0          0.00          0.00             0
## 5123                          0          0.00          0.00             0
## 5124                      61.00          0.00             0             0
## 5125                          0             0             0             0
## 5126                          0          0.00          0.00             0
## 5127                      60.00          0.29             0             0
## 5128                          0          0.32          0.00             0
## 5129                          0          0.30          0.00             0
## 5130                      60.00          0.00             0             0
## 5131                          0          0.00          0.00             0
## 5132                          0          0.00          0.00             0
## 5133                      56.00          0.00             0             0
## 5134                          0          0.01          0.00             0
## 5135                          0          0.00          0.00             0
## 5136                      58.00          0.00             0             0
## 5137                          0          0.00          0.00             0
## 5138                          0          0.00          0.00             0
## 5139                      55.00          0.00             0             0
## 5140                          0          0.00          0.00             0
## 5141                          0          0.00          0.00             0
## 5142                      60.00          0.04             0             0
## 5143                          0          0.12          0.00             0
## 5144                          0          0.03          0.00             0
## 5145                      62.00          0.01             0             0
## 5146                          0          0.14          0.00             0
## 5147                          0             0             0             0
## 5148                      61.00          0.02             0             0
## 5149                          0          0.02          0.00             0
## 5150                          0             0             0             0
## 5151                      57.00          0.00             0             0
## 5152                          0          0.00          0.00             0
## 5153                          0          0.00          0.00             0
## 5154                      57.00          0.00             0             0
## 5155                          0          0.00          0.00             0
## 5156                          0          0.08          0.00             0
## 5157                      67.00          0.11             0             0
## 5158                          0          0.12          0.00             0
## 5159                          0          0.12          0.00             0
## 5160                      71.00          0.00             0             0
## 5161                          0          0.00          0.00             0
## 5162                          0          0.00          0.00             0
## 5163                      69.00          0.00             0             0
## 5164                          0          0.00          0.00             0
## 5165                          0          0.13          0.00             0
## 5166                      66.00          0.00             0             0
## 5167                          0          0.07          0.00             0
## 5168                          0          0.10          0.00             0
## 5169                      61.00          0.22             0             0
```

```
## 5170                          0          0.01          0.00             0
## 5171                          0          0.06          0.00             0
## 5172                      59.00          0.00             0             0
## 5173                          0          0.00          0.00             0
## 5174                          0          0.00          0.00             0
## 5175                      57.00          0.00             0             0
## 5176                          0          0.00          0.00             0
## 5177                          0          0.00          0.00             0
## 5178                      63.00          0.12             0             0
## 5179                          0          0.01          0.00             0
## 5180                          0          0.97          0.00             0
## 5181                      59.00          0.00             0             0
## 5182                          0          0.00          0.00             0
## 5183                          0          0.00          0.00             0
## 5184                      58.00          0.00             0             0
## 5185                          0             0             0             0
## 5186                          0          0.00          0.00             0
## 5187                      57.00          0.00             0             0
## 5188                          0          0.00          0.00             0
## 5189                          0          0.00          0.00             0
## 5190                      63.00          0.00             0             0
## 5191                          0          0.00          0.00             0
## 5192                          0          0.00          0.00             0
## 5193                      74.00          0.11             0             0
## 5194                          0          0.14          0.00             0
## 5195                          0          0.19          0.00             0
## 5196                          0          0.28             0             0
## 5197                          0          0.60          0.00             0
## 5198                          0          0.95          0.00             0
## 5199                      67.00          0.00             0             0
## 5200                          0          0.00          0.00             0
## 5201                          0          0.00          0.00             0
## 5202                      64.00          0.43             0             0
## 5203                          0          0.50          0.00             0
## 5204                          0          0.45          0.00             0
## 5205                      64.00          0.03             0             0
## 5206                          0          0.86          0.00             0
## 5207                          0          0.18          0.00             0
## 5208                      66.00          0.65             0             0
## 5209                          0          0.00          0.00             0
## 5210                          0          0.32          0.00             0
## 5211                      61.00          0.00             0             0
## 5212                          0          0.00          0.00             0
## 5213                          0          0.00          0.00             0
## 5214                      62.00          0.00             0             0
## 5215                          0          0.00          0.00             0
## 5216                          0          0.00          0.00             0
## 5217                      67.00          0.00             0             0
## 5218                          0          0.00          0.00             0
## 5219                          0          0.00          0.00             0
```

```
## 5220                    73.00          0.00             0             0
## 5221                        0          0.00          0.00             0
## 5222                        0          0.00          0.00             0
## 5223                    74.00          0.00             0             0
## 5224                        0          0.00          0.00             0
## 5225                        0          0.00          0.00             0
## 5226                    73.00          0.00             0             0
## 5227                        0          0.60          0.00             0
## 5228                        0          0.97          0.00             0
## 5229                    70.00          1.22             0             0
## 5230                        0          0.46          0.00             0
## 5231                        0          1.07          0.00             0
## 5232                    68.00          0.43             0             0
## 5233                        0          0.00          0.00             0
## 5234                        0          0.00          0.00             0
## 5235                    70.00          0.13             0             0
## 5236                        0          0.11          0.00             0
## 5237                        0          0.19          0.00             0
## 5238                    66.00          0.06             0             0
## 5239                        0          0.00          0.00             0
## 5240                        0          0.00          0.00             0
## 5241                    60.00          0.00             0             0
## 5242                        0          0.00          0.00             0
## 5243                        0          0.00          0.00             0
## 5244                    60.00          0.00             0             0
## 5245                        0          0.00          0.00             0
## 5246                        0          0.00          0.00             0
## 5247                    65.00          0.00             0             0
## 5248                        0          0.00          0.00             0
## 5249                        0          0.00          0.00             0
## 5250                    67.00          0.00             0             0
## 5251                        0          0.00          0.00             0
## 5252                        0          0.00          0.00             0
## 5253                    63.00          0.00             0             0
## 5254                        0          0.00          0.00             0
## 5255                        0          0.00          0.00             0
## 5256                    70.00          0.00             0             0
## 5257                        0          0.00          0.00             0
## 5258                        0          0.00          0.00             0
## 5259                    70.00          0.23             0             0
## 5260                        0          0.15          0.00             0
## 5261                        0          0.64          0.00             0
## 5262                    72.00          0.00             0             0
## 5263                        0          0.00          0.00             0
## 5264                        0          0.00          0.00             0
## 5265                    71.00          0.50             0             0
## 5266                        0          0.49          0.00             0
## 5267                        0          0.08          0.00             0
## 5268                    72.00          0.00             0             0
## 5269                        0          0.00          0.00             0
```

```
## 5270                          0          0.11          0.00             0
## 5271                      68.00          0.00             0             0
## 5272                          0          0.00          0.00             0
## 5273                          0          0.00          0.00             0
## 5274                      63.00          0.00             0             0
## 5275                          0             0             0             0
## 5276                          0          0.00          0.00             0
## 5277                      69.00          0.59             0             0
## 5278                          0          0.99          0.00             0
## 5279                          0          3.60          0.00             0
## 5280                      71.00          0.08             0             0
## 5281                          0          0.00          0.00             0
## 5282                          0          0.00          0.00             0
## 5283                      67.00          0.01             0             0
## 5284                          0          0.00          0.00             0
## 5285                          0          0.00          0.00             0
## 5286                      63.00          0.01             0             0
## 5287                          0          0.00          0.00             0
## 5288                          0          0.00          0.00             0
## 5289                      64.00          0.00             0             0
## 5290                          0             0             0             0
## 5291                          0          0.00          0.00             0
## 5292                      61.00          0.00             0             0
## 5293                          0             0             0             0
## 5294                          0          0.10          0.00             0
## 5295                      61.00          0.00             0             0
## 5296                          0          0.00          0.00             0
## 5297                          0          0.00          0.00             0
## 5298                      60.00          0.00             0             0
## 5299                          0          0.00          0.00             0
## 5300                          0          0.00          0.00             0
## 5301                      62.00          0.00             0             0
## 5302                          0          0.00          0.00             0
## 5303                          0          0.00          0.00             0
## 5304                      66.00          0.00             0             0
## 5305                          0          0.16          0.00             0
## 5306                          0          0.00          0.00             0
## 5307                      65.00          0.00             0             0
## 5308                          0          0.00          0.00             0
## 5309                          0          0.00          0.00             0
## 5310                      61.00          0.00             0             0
## 5311                          0          0.00          0.00             0
## 5312                          0          0.00          0.00             0
## 5313                      59.00          0.00             0             0
## 5314                          0          0.00          0.00             0
## 5315                          0          0.00          0.00             0
## 5316                      63.00          0.00             0             0
## 5317                          0          0.00          0.00             0
## 5318                          0          0.00          0.00             0
## 5319                      65.00          0.00             0             0
```

```
## 5320                          0          0.00          0.00             0
## 5321                          0          0.00          0.00             0
## 5322                      65.00          0.00             0             0
## 5323                          0          0.00          0.00             0
## 5324                          0          0.00          0.00             0
## 5325                      67.00          0.00             0             0
## 5326                          0          0.00          0.00             0
## 5327                          0          0.00          0.00             0
## 5328                      69.00          0.00             0             0
## 5329                          0          0.00          0.00             0
## 5330                          0          0.00          0.00             0
## 5331                      75.00          0.00             0             0
## 5332                          0          0.34          0.00             0
## 5333                          0          0.00          0.00             0
## 5334                      69.00          0.00             0             0
## 5335                          0          0.00          0.00             0
## 5336                          0          0.05          0.00             0
## 5337                      65.00          0.00             0             0
## 5338                          0          0.00          0.00             0
## 5339                          0          0.00          0.00             0
## 5340                      66.00          0.00             0             0
## 5341                          0          0.00          0.00             0
## 5342                          0          0.00          0.00             0
## 5343                      61.00          0.00             0             0
## 5344                          0          0.00          0.00             0
## 5345                          0          0.00          0.00             0
## 5346                      60.00          0.00             0             0
## 5347                          0          0.00          0.00             0
## 5348                          0          0.00          0.00             0
## 5349                      67.00          0.02             0             0
## 5350                          0          0.04          0.00             0
## 5351                          0          0.02          0.00             0
## 5352                      67.00          0.00             0             0
## 5353                          0          0.00          0.00             0
## 5354                          0          0.00          0.00             0
## 5355                      61.00          0.00             0             0
## 5356                          0          0.00          0.00             0
## 5357                          0          0.00          0.00             0
## 5358                      65.00          0.00             0             0
## 5359                          0          0.00          0.00             0
## 5360                          0          0.00          0.00             0
## 5361                      67.00          0.00             0             0
## 5362                          0          0.00          0.00             0
## 5363                          0          0.00          0.00             0
## 5364                      68.00          0.00             0             0
## 5365                          0          0.03          0.00             0
## 5366                          0          0.01          0.00             0
## 5367                      68.00          0.00             0             0
## 5368                          0          0.12          0.00             0
## 5369                          0          0.28          0.00             0
```

```
## 5370                    63.00          2.68             0             0
## 5371                        0          2.23          0.00             0
## 5372                        0          3.37          0.00             0
## 5373                    58.00          0.01             0             0
## 5374                        0          0.00          0.00             0
## 5375                        0          0.00          0.00             0
## 5376                    56.00          0.00             0             0
## 5377                        0          0.00          0.00             0
## 5378                        0          0.03          0.00             0
## 5379                    58.00          0.01             0             0
## 5380                        0          0.00          0.00             0
## 5381                        0          0.00          0.00             0
## 5382                    53.00          1.01             0             0
## 5383                        0          0.87          0.00             0
## 5384                        0          1.31          0.00             0
## 5385                    49.00          0.01             0             0
## 5386                        0          0.00          0.00             0
## 5387                        0          0.00          0.00             0
## 5388                    50.00          0.00             0             0
## 5389                        0          0.00          0.00             0
## 5390                        0          0.00          0.00             0
## 5391                    57.00          0.00             0             0
## 5392                        0          0.00          0.00             0
## 5393                        0          0.03          0.00             0
## 5394                    69.00          0.62             0             0
## 5395                        0          2.87          0.00             0
## 5396                        0          2.65          0.00             0
## 5397                    69.00          3.07             0             0
## 5398                        0          1.92          0.00             0
## 5399                        0          2.23          0.00             0
## 5400                    58.00          1.75             0             0
## 5401                        0          1.86          0.00             0
## 5402                        0          1.71          0.00             0
## 5403                    55.00          0.01             0             0
## 5404                        0          0.00          0.00             0
## 5405                        0          0.00          0.00             0
## 5406                    50.00          0.00             0             0
## 5407                        0          0.00          0.00             0
## 5408                        0          0.00          0.00             0
## 5409                    58.00          0.00             0             0
## 5410                        0          0.00          0.00             0
## 5411                        0          0.00          0.00             0
## 5412                    62.00          0.00             0             0
## 5413                        0          0.00          0.00             0
## 5414                        0          0.00          0.00             0
## 5415                    58.00          0.00             0             0
## 5416                        0          0.00          0.00             0
## 5417                        0          0.00          0.00             0
## 5418                    59.00          0.00             0             0
## 5419                        0          0.00          0.00             0
```

```
## 5420                          0          0.00          0.00             0
## 5421                      60.00          0.00             0             0
## 5422                          0          0.00          0.00             0
## 5423                          0          0.00          0.00             0
## 5424                      63.00          0.00             0             0
## 5425                          0          0.00          0.00             0
## 5426                          0          0.00          0.00             0
## 5427                      63.00          0.00             0             0
## 5428                          0          0.00          0.00             0
## 5429                          0          0.00          0.00             0
## 5430                      62.00          0.00             0             0
## 5431                          0          0.00          0.00             0
## 5432                          0          0.00          0.00             0
## 5433                      66.00          0.00             0             0
## 5434                          0          0.00          0.00             0
## 5435                          0          0.00          0.00             0
## 5436                      60.00          0.00             0             0
## 5437                          0          0.00          0.00             0
## 5438                          0          0.00          0.00             0
## 5439                      55.00          0.00             0             0
## 5440                          0          0.00          0.00             0
## 5441                          0          0.00          0.00             0
## 5442                      60.00          0.00             0             0
## 5443                          0          0.00          0.00             0
## 5444                          0          0.00          0.00             0
## 5445                      56.00          0.11             0             0
## 5446                          0          0.09          0.00             0
## 5447                          0          0.23          0.00             0
## 5448                      48.00          0.01             0             0
## 5449                          0          0.00          0.00             0
## 5450                          0          0.00          0.00             0
## 5451                      46.00          0.00             0             0
## 5452                          0          0.00          0.00             0
## 5453                          0          0.00          0.00             0
## 5454                      43.00          0.00             0             0
## 5455                          0          0.00          0.00             0
## 5456                          0          0.03          0.00             0
## 5457                      49.00          0.01             0             0
## 5458                          0          0.00          0.00             0
## 5459                          0          0.00          0.00             0
## 5460                      42.00          0.00             0             0
## 5461                          0          0.00          0.00             0
## 5462                          0          0.00          0.00             0
## 5463                      46.00          0.03             0             0
## 5464                          0          0.01          0.00             0
## 5465                          0          0.07          0.00             0
## 5466                      56.00          0.00             0             0
## 5467                          0          0.00          0.00             0
## 5468                          0          0.00          0.00             0
## 5469                      56.00          0.86             0             0
```

```
## 5470                          0          1.00          0.00             0
## 5471                          0          1.28          0.00             0
## 5472                      52.00          0.29             0             0
## 5473                          0          0.00          0.00             0
## 5474                          0          0.04          0.00             0
## 5475                      48.00          0.00             0             0
## 5476                          0          0.00          0.00             0
## 5477                          0          0.00          0.00             0
## 5478                      46.00          0.00             0             0
## 5479                          0          0.00          0.00             0
## 5480                          0          0.00          0.00             0
## 5481                      55.00          0.00             0             0
## 5482                          0          0.00          0.00             0
## 5483                          0          0.00          0.00             0
## 5484                      62.00          0.00             0             0
## 5485                          0          0.00          0.00             0
## 5486                          0          0.00          0.00             0
## 5487                      64.00          0.00             0             0
## 5488                          0          0.00          0.00             0
## 5489                          0          0.00          0.00             0
## 5490                      55.00          0.00             0             0
## 5491                          0          0.00          0.00             0
## 5492                          0          0.00          0.00             0
## 5493                      50.00          0.24             0             0
## 5494                          0          0.21          0.00             0
## 5495                          0          0.27          0.00             0
## 5496                      44.00          0.00             0             0
## 5497                          0          0.00          0.00             0
## 5498                          0          0.00          0.00             0
## 5499                      44.00          0.00             0             0
## 5500                          0          0.09          0.00             0
## 5501                          0          0.16          0.00             0
## 5502                      46.00          0.14             0             0
## 5503                          0          0.00          0.00             0
## 5504                          0          0.00          0.00             0
## 5505                      44.00          0.00             0             0
## 5506                          0          0.00          0.00             0
## 5507                          0          0.00          0.00             0
## 5508                      44.00          0.31             0             0
## 5509                          0          0.01          0.00             0
## 5510                          0          0.34          0.00             0
## 5511                      39.00          0.00             0             0
## 5512                          0             0             0             0
## 5513                          0          0.00          0.00             0
## 5514                      40.00          0.00             0             0
## 5515                          0          0.00          0.00             0
## 5516                          0          0.00          0.00             0
## 5517                      40.00          0.09             0             0
## 5518                          0          0.13          0.00             0
## 5519                          0          0.24          0.00             0
```

```
## 5520                        45.00          0.63             0             0
## 5521                            0             0             0             0
## 5522                            0          0.54          0.00             0
## 5523                        43.00          0.00             0             0
## 5524                            0          0.01          0.00             0
## 5525                            0          0.03          0.00             0
## 5526                        36.00          0.01             0             0
## 5527                            0          0.00          0.00             0
## 5528                            0          0.02          0.00             0
## 5529                        34.00          0.00             0             0
## 5530                            0          0.00          0.00             0
## 5531                            0             0             0             0
## 5532                        32.00          0.00             0             0
## 5533                            0          0.00          0.00             0
## 5534                            0          0.00          0.00             0
## 5535                        33.00          0.00             0             0
## 5536                            0          0.00          0.00             0
## 5537                            0          0.00          0.00             0
## 5538                        34.00          0.00             0             0
## 5539                            0          0.00          0.00             0
## 5540                            0          0.00          0.00             0
## 5541                        49.00          0.00             0             0
## 5542                            0          0.00          0.00             0
## 5543                            0          0.00          0.00             0
## 5544                        49.00          0.00             0             0
## 5545                            0          0.01          0.00             0
## 5546                            0          0.12          0.00             0
## 5547                        49.00          0.16             0             0
## 5548                            0          0.00          0.00             0
## 5549                            0          0.00          0.00             0
## 5550                        56.00          0.00             0             0
## 5551                            0          0.00          0.00             0
## 5552                            0          0.00          0.00             0
## 5553                        53.00          0.00             0             0
## 5554                            0          0.00          0.00             0
## 5555                            0          0.00          0.00             0
## 5556                        52.00          0.00             0             0
## 5557                            0          0.00          0.00             0
## 5558                            0          0.00          0.00             0
## 5559                        51.00          0.23             0             0
## 5560                            0          0.33          0.00             0
## 5561                            0          0.18          0.00             0
## 5562                        37.00          0.03             0             0
## 5563                            0          0.04          0.00             0
## 5564                            0          0.03          0.00             0
## 5565                        36.00          0.02             0             0
## 5566                            0          0.00          0.00          0.00
## 5567                            0          0.05          0.00             0
## 5568                        30.00          0.00             0             0
## 5569                            0          0.00          0.00             0
```

```
## 5570                          0          0.00          0.00             0
## 5571                      27.00          0.00             0             0
## 5572                          0          0.00          0.00          0.00
## 5573                          0          0.00          0.00             0
## 5574                      26.00          0.15             0             0
## 5575                          0          0.08          0.00             0
## 5576                          0          0.38          0.00             0
## 5577                      38.00          0.06             0             0
## 5578                          0          0.02          0.00             0
## 5579                          0          0.07          0.00             0
## 5580                      44.00          0.03             0             0
## 5581                          0          0.11          0.00             0
## 5582                          0          0.09          0.00             0
## 5583                      43.00          0.11             0             0
## 5584                          0          0.07          0.00             0
## 5585                          0          0.02          0.00             0
## 5586                      35.00          0.00             0             0
## 5587                          0          0.00          0.00          0.00
## 5588                          0          0.00          0.00             0
## 5589                      29.00          0.00             0             0
## 5590                          0          0.00          0.00          0.00
## 5591                          0          0.00          0.00             0
## 5592                      26.00          0.00             0             0
## 5593                          0          0.00          0.00          0.00
## 5594                          0          0.01          0.00             0
## 5595                      22.00          0.00             0             0
## 5596                          0             0             0             0
## 5597                          0          0.00          0.00             0
## 5598                      29.00          0.00             0             0
## 5599                          0          0.00          0.00             0
## 5600                          0          0.00          0.00             0
## 5601                      23.00          0.00             0             0
## 5602                          0          0.00          0.00          0.00
## 5603                          0          0.00          0.00             0
## 5604                      17.00          0.00             0             0
## 5605                          0          0.00          0.00             0
## 5606                          0          0.00          0.00             0
## 5607                      19.00          0.00             0             0
## 5608                          0          0.00          0.00             0
## 5609                          0          0.00          0.00             0
## 5610                      24.00          0.00             0             0
## 5611                          0          0.00          0.00          0.00
## 5612                          0          0.01          0.00             0
## 5613                      32.00          0.05             0             0
## 5614                          0          0.00          0.00             0
## 5615                          0          0.06          0.00             0
## 5616                      28.00          0.00             0             0
## 5617                          0          0.00          0.00             0
## 5618                          0          0.00          0.00             0
## 5619                      24.00          0.00             0             0
```

```
## 5620                          0          0.00          0.00             0
## 5621                          0          0.00          0.00             0
## 5622                      25.00          0.00             0             0
## 5623                          0          0.00          0.00             0
## 5624                          0          0.00          0.00             0
## 5625                      27.00          0.00             0             0
## 5626                          0          0.00          0.00             0
## 5627                          0          0.00          0.00             0
## 5628                      25.00          0.00             0             0
## 5629                          0          0.00          0.00             0
## 5630                          0          0.00          0.00             0
## 5631                      33.00          0.25             0             0
## 5632                          0          0.30          0.50          0.50
## 5633                          0          0.49          1.80             0
## 5634                      22.00          0.09             0             0
## 5635                          0          0.18          0.20          0.50
## 5636                          0          0.10          1.00             0
## 5637                      21.00          0.00             0             0
## 5638                          0          0.00          0.00             0
## 5639                          0          0.00          0.00             0
## 5640                      22.00          0.03             0             0
## 5641                          0          0.00          0.00          0.00
## 5642                          0          0.02          0.10             0
## 5643                      14.00          0.00             0             0
## 5644                          0          0.00          0.00          0.00
## 5645                          0          0.00          0.00             0
## 5646                       9.00          0.00             0             0
## 5647                          0          0.05          1.80          2.00
## 5648                          0          0.09          1.80             0
## 5649                      14.00          0.04             0             0
## 5650                          0          0.01          1.10          2.50
## 5651                          0          0.03          0.20             0
## 5652                       6.00          0.00             0             0
## 5653                          0          0.00          0.00          2.00
## 5654                          0          0.00          0.00             0
## 5655                      20.00          0.06             0             0
## 5656                          0          0.50          0.00             0
## 5657                          0          0.32          0.00             0
## 5658                      27.00          0.93             0             0
## 5659                          0          0.86          0.70          1.00
## 5660                          0          0.95          1.50             0
## 5661                      22.00          0.00             0             0
## 5662                          0          0.00          0.00          1.00
## 5663                          0          0.00          0.00             0
## 5664                      19.00          0.00             0             0
## 5665                          0          0.00          0.00          1.00
## 5666                          0          0.00          0.00             0
## 5667                      13.00          0.00             0             0
## 5668                          0          0.00          0.00          1.00
## 5669                          0          0.00          0.00             0
```

```
## 5670                        20.00          0.27             0             0
## 5671                            0          0.28          0.00          0.00
## 5672                            0          0.26          0.00             0
## 5673                        33.00          0.12             0             0
## 5674                            0          0.28          0.30          0.50
## 5675                            0          0.36          0.00             0
## 5676                         6.00          0.07             0             0
## 5677                            0          0.00          0.00          0.50
## 5678                            0          0.00          0.00             0
## 5679                         8.00          0.18             0             0
## 5680                            0          0.23          4.30          4.30
## 5681                            0          0.40          3.80             0
## 5682                        10.00          0.00             0             0
## 5683                            0          0.00          0.00          4.00
## 5684                            0          0.00          0.00             0
## 5685                         9.00          0.05             0             0
## 5686                            0          0.94          2.30          5.00
## 5687                            0             0             0             0
## 5688                        23.00          0.85             0             0
## 5689                            0          0.05          0.20          5.00
## 5690                            0             0             0          3.50
## 5691                        16.00          0.03             0             0
## 5692                            0          0.06          1.00          6.00
## 5693                            0          0.20          1.50             0
## 5694                        -5.00          0.00             0             0
## 5695                            0          0.00          0.00          4.50
## 5696                            0          0.00          0.00             0
## 5697                        -3.00          0.00             0             0
## 5698                            0          0.00          0.00          4.50
## 5699                            0          0.01          0.50             0
## 5700                         8.00          0.28             0             0
## 5701                            0          0.54          2.50          7.00
## 5702                            0          0.25          3.50             0
## 5703                         7.00          0.18             0             0
## 5704                            0          0.25             0          5.50
## 5705                            0          0.00          0.00             0
## 5706                         3.00          0.00             0             0
## 5707                            0          0.07             0          5.00
## 5708                            0          0.16          0.00             0
## 5709                        26.00          0.05             0             0
## 5710                            0          0.71             0          2.00
## 5711                            0          0.80          0.00             0
## 5712                        33.00          1.63             0             0
## 5713                            0          1.02          0.00          0.00
## 5714                            0          1.28             0             0
## 5715                        25.00          0.00             0             0
## 5716                            0          0.00          0.00          0.00
## 5717                            0          0.00          0.00             0
## 5718                        29.00          0.00             0             0
## 5719                            0          0.00          0.00          0.00
```

```
## 5720                          0          0.00          0.00             0
## 5721                      27.00          0.00             0             0
## 5722                          0          0.00          0.00          0.00
## 5723                          0          0.02          0.30             0
## 5724                      13.00          0.00             0             0
## 5725                          0          0.00          0.00          0.00
## 5726                          0          0.00          0.00             0
## 5727                      18.00          0.00             0             0
## 5728                          0          0.00          0.00          0.00
## 5729                          0          0.00          0.00             0
## 5730                      20.00          0.00             0             0
## 5731                          0          0.00          0.00          0.00
## 5732                          0          0.00          0.00             0
## 5733                      19.00          0.00             0             0
## 5734                          0          0.04          0.00          0.00
## 5735                          0          0.02          0.00             0
## 5736                      18.00          0.02             0             0
## 5737                          0          0.00          0.00          0.00
## 5738                          0          0.00          0.00             0
## 5739                      12.00          0.00             0             0
## 5740                          0          0.00          0.00          0.00
## 5741                          0          0.00          0.00             0
## 5742                      20.00          0.01             0             0
## 5743                          0          0.13          1.50          1.50
## 5744                          0          0.21          3.00             0
## 5745                      13.00          0.03             0             0
## 5746                          0          0.01          0.30          1.60
## 5747                          0          0.02          0.50             0
## 5748                      12.00          0.00             0             0
## 5749                          0          0.01          0.00          1.70
## 5750                          0             0             0             0
## 5751                      14.00          0.13             0             0
## 5752                          0          0.34          2.80          4.50
## 5753                          0             0             0          6.00
## 5754                      21.00          0.12             0             0
## 5755                          0          0.34          3.50          8.00
## 5756                          0          0.34          3.50             0
## 5757                      17.00          0.00             0             0
## 5758                          0          0.00          0.00          8.00
## 5759                          0          0.01          0.00             0
## 5760                      13.00          0.11             0             0
## 5761                          0          0.22          3.00         10.00
## 5762                          0          0.41          3.00             0
## 5763                       1.00          0.01             0             0
## 5764                          0          0.10          1.20         11.00
## 5765                          0          0.10          1.20             0
## 5766                       1.00          0.06             0             0
## 5767                          0          0.11          1.60         12.00
## 5768                          0          0.28          2.70             0
## 5769                     -13.00          0.00             0             0
```

```
## 5770                          0          0.00          0.00         12.00
## 5771                          0          0.00          0.00             0
## 5772                     -18.00          0.00             0             0
## 5773                          0          0.00          0.00         12.00
## 5774                          0          0.00          0.00             0
## 5775                       4.00          0.00             0             0
## 5776                          0          0.00          0.00         12.00
## 5777                          0          0.05          0.50             0
## 5778                      10.00          0.00             0             0
## 5779                          0          0.00          0.00         11.50
## 5780                          0          0.00          0.00             0
## 5781                      11.00          0.00             0             0
## 5782                          0          0.00          0.00         11.00
## 5783                          0          0.12          5.00             0
## 5784                      10.00          0.00             0             0
## 5785                          0          0.00          0.00         11.00
## 5786                          0          0.05          2.00             0
## 5787                      12.00          0.00             0             0
## 5788                          0          0.00          0.00         11.00
## 5789                          0          0.00          0.00             0
## 5790                      16.00          0.00             0             0
## 5791                          0          0.00          0.00         10.50
## 5792                          0          0.00          0.00             0
## 5793                      15.00          0.00             0             0
## 5794                          0          0.00          0.00         10.00
## 5795                          0          0.00          0.00             0
## 5796                       2.00          0.00             0             0
## 5797                          0          0.00          0.00         11.00
## 5798                          0          0.00          0.00             0
## 5799                       2.00          0.00             0             0
## 5800                          0          0.00          0.00         11.00
## 5801                          0          0.00          0.00             0
## 5802                       7.00          0.00             0             0
## 5803                          0          0.00          0.00         11.00
## 5804                          0          0.00          0.00             0
## 5805                      10.00          0.00             0             0
## 5806                          0          0.10          2.50         10.50
## 5807                          0          0.03          1.50             0
## 5808                      13.00          0.00             0             0
## 5809                          0          0.00          0.00         10.00
## 5810                          0          0.00          0.00             0
## 5811                      13.00          0.00             0             0
## 5812                          0          0.00          0.00         10.00
## 5813                          0          0.00          0.00             0
## 5814                       6.00          0.00             0             0
## 5815                          0          0.00          0.00         10.00
## 5816                          0          0.00          0.00             0
## 5817                       7.00          0.00             0             0
## 5818                          0          0.00          0.00          8.00
## 5819                          0          0.00          0.00             0
```

```
## 5820                        26.00          0.00             0             0
## 5821                            0          0.00          0.00          6.00
## 5822                            0          0.00          0.00             0
## 5823                        12.00          0.00             0             0
## 5824                            0          0.00          0.00          4.50
## 5825                            0          0.00          0.00             0
## 5826                         3.00          0.00             0             0
## 5827                            0          0.00          0.00          4.50
## 5828                            0          0.00          0.00             0
## 5829                         3.00          0.00             0             0
## 5830                            0          0.00          0.00          4.50
## 5831                            0          0.00          0.00             0
## 5832                         5.00          0.00             0             0
## 5833                            0          0.00          0.00          4.00
## 5834                            0          0.00          0.00             0
## 5835                        16.00          0.00             0             0
## 5836                            0          0.00          0.00          2.00
## 5837                            0          0.00          0.00             0
## 5838                        37.00          0.00             0             0
## 5839                            0          0.00          0.00          0.00
## 5840                            0          0.00          0.00             0
## 5841                        29.00          0.00             0             0
## 5842                            0          0.00          0.00          0.00
## 5843                            0          0.00          0.00             0
## 5844                        28.00          0.13             0             0
## 5845                            0          0.15             0          0.00
## 5846                            0          0.13          0.00             0
## 5847                        50.00          0.00             0             0
## 5848                            0          0.00             0             0
## 5849                            0          0.20          0.00             0
## 5850                        36.00          0.64             0             0
## 5851                            0          0.53             0             0
## 5852                            0          0.86          0.00          0.00
## 5853                        30.00          0.00             0             0
## 5854                            0          0.00          0.00             0
## 5855                            0          0.00          0.00          0.00
## 5856                        26.00          0.00             0             0
## 5857                            0          0.03          0.50          0.50
## 5858                            0          0.04          0.50             0
## 5859                        23.00          0.01             0             0
## 5860                            0          0.00          0.00          0.00
## 5861                            0          0.00          0.00          0.00
## 5862                        19.00          0.00             0             0
## 5863                            0          0.00          0.00             0
## 5864                            0          0.00          0.00             0
## 5865                        18.00          0.00             0             0
## 5866                            0          0.00          0.00             0
## 5867                            0          0.00          0.00             0
## 5868                        27.00          0.01             0             0
## 5869                            0          0.31          0.00             0
```

```
## 5870                          0          0.10          0.00          0.00
## 5871                      20.00          0.38             0             0
## 5872                          0          0.45          0.40          0.40
## 5873                          0          0.43          2.00          2.00
## 5874                      10.00          0.00             0             0
## 5875                          0          0.00          0.00             0
## 5876                          0          0.00          0.00          1.00
## 5877                      13.00          0.00             0             0
## 5878                          0          0.13          2.00          2.00
## 5879                          0          0.21          2.00          2.50
## 5880                      20.00          0.10             0             0
## 5881                          0          0.30          1.60          2.00
## 5882                          0          0.04          1.30          2.80
## 5883                      13.00          0.00             0             0
## 5884                          0          0.00          0.00          1.50
## 5885                          0          0.00          0.00          2.10
## 5886                      11.00          0.00             0             0
## 5887                          0          0.00          0.00          1.00
## 5888                          0          0.00          0.00          2.00
## 5889                      20.00          0.00             0             0
## 5890                          0          0.00          0.00          0.00
## 5891                          0          0.00          0.00          1.80
## 5892                      17.00          0.00             0             0
## 5893                          0          0.00          0.00             0
## 5894                          0          0.00          0.00          0.00
## 5895                      34.00          1.66             0             0
## 5896                          0          1.71             0             0
## 5897                          0          1.42          0.00             0
## 5898                      23.00          0.06             0             0
## 5899                          0          0.00             0             0
## 5900                          0          0.00          0.00          0.00
## 5901                      21.00          0.00             0             0
## 5902                          0          0.00             0             0
## 5903                          0          0.00          0.00          0.00
## 5904                      15.00          0.00             0             0
## 5905                          0          0.03          1.80          1.80
## 5906                          0          0.06          1.00          1.00
## 5907                      15.00          0.00             0             0
## 5908                          0          0.00          0.00          1.50
## 5909                          0          0.00          0.00          0.00
## 5910                      19.00          0.00             0             0
## 5911                          0          0.00          0.00          0.00
## 5912                          0          0.00          0.00          0.00
## 5913                      28.00          0.00             0             0
## 5914                          0          0.00          0.00          0.00
## 5915                          0          0.00          0.00          0.00
## 5916                      39.00          0.00             0             0
## 5917                          0          0.00          0.00             0
## 5918                          0          0.00             0             0
## 5919                      43.00          0.00             0             0
```

```
## 5920                          0          0.20             0             0
## 5921                          0          0.14             0             0
## 5922                      39.00          1.26             0             0
## 5923                          0          2.10             0             0
## 5924                          0          2.17             0             0
## 5925                      35.00          1.84             0             0
## 5926                          0          2.91             0             0
## 5927                          0          1.31             0             0
## 5928                      34.00          0.06             0             0
## 5929                          0          0.86             0             0
## 5930                          0          0.95             0             0
## 5931                      35.00          0.96             0             0
## 5932                          0          0.23             0             0
## 5933                          0          0.24             0             0
## 5934                      18.00          0.00             0             0
## 5935                          0          0.00          0.00             0
## 5936                          0          0.00          0.00             0
## 5937                      16.00          0.00             0             0
## 5938                          0          0.00          0.00             0
## 5939                          0          0.00          0.00             0
## 5940                      22.00          0.00             0             0
## 5941                          0          0.00          0.00          0.00
## 5942                          0          0.00          0.00             0
## 5943                      26.00          0.00             0             0
## 5944                          0          0.00          0.00          0.00
## 5945                          0          0.00          0.00             0
## 5946                      31.00          0.00             0             0
## 5947                          0          0.00          0.00          0.00
## 5948                          0          0.00          0.00             0
## 5949                      42.00          0.00             0             0
## 5950                          0          0.00          0.00          0.00
## 5951                          0          0.00          0.00             0
## 5952                      47.00          0.00             0             0
## 5953                          0          0.00          0.00             0
## 5954                          0          0.00          0.00             0
## 5955                      41.00          0.00             0             0
## 5956                          0          0.00          0.00             0
## 5957                          0          0.00          0.00             0
## 5958                      29.00          0.00             0             0
## 5959                          0          0.00          0.00             0
## 5960                          0             0             0             0
## 5961                      27.00          0.00             0             0
## 5962                          0          0.00          0.00             0
## 5963                          0             0             0             0
## 5964                      39.00          0.00             0             0
## 5965                          0          0.00          0.00             0
## 5966                          0          0.00          0.00             0
## 5967                      40.00          0.00             0             0
## 5968                          0          0.00             0             0
## 5969                          0          0.00          0.00             0
```

```
## 5970                        40.00          0.01             0             0
## 5971                            0          0.01             0             0
## 5972                            0          0.00             0             0
## 5973                        49.00          0.14             0             0
## 5974                            0          0.00             0             0
## 5975                            0          0.08             0             0
## 5976                        40.00          0.00             0             0
## 5977                            0          0.00          0.00             0
## 5978                            0          0.00          0.00             0
## 5979                        40.00          0.00             0             0
## 5980                            0          0.00          0.00             0
## 5981                            0          0.00          0.00             0
## 5982                        33.00          0.00             0             0
## 5983                            0          0.00          0.00             0
## 5984                            0          0.00          0.00             0
## 5985                        33.00          0.49             0             0
## 5986                            0          1.21          1.70          1.70
## 5987                            0          1.22          0.00             0
## 5988                        32.00          0.47             0             0
## 5989                            0          0.27          2.20          1.60
## 5990                            0          0.53             0          0.00
## 5991                        28.00          0.00             0             0
## 5992                            0          0.01          0.00          0.00
## 5993                            0          0.00          0.00             0
## 5994                        38.00          0.41             0             0
## 5995                            0          0.54             0             0
## 5996                            0          0.51             0             0
## 5997                        38.00          0.00             0             0
## 5998                            0             0             0             0
## 5999                            0          0.00          0.00             0
## 6000                        39.00          0.16             0             0
## 6001                            0          0.16             0             0
## 6002                            0          0.38             0             0
## 6003                        35.00          0.07             0             0
## 6004                            0          0.00          0.00             0
## 6005                            0          0.00          0.00             0
## 6006                        31.00          0.00             0             0
## 6007                            0          0.06             0             0
## 6008                            0          0.00             0             0
## 6009                        33.00          0.35             0             0
## 6010                            0          0.89          2.90          2.90
## 6011                            0          1.09          0.00             0
## 6012                        33.00          0.00             0             0
## 6013                            0          0.00          0.00          0.00
## 6014                            0          0.00          0.00             0
## 6015                        30.00          0.00             0             0
## 6016                            0          0.00          0.00             0
## 6017                            0          0.00          0.00             0
## 6018                        30.00          0.00             0             0
## 6019                            0          0.00          0.00             0
```

```
## 6020                          0          0.00          0.00             0
## 6021                      35.00          0.00             0             0
## 6022                          0          0.00          0.00             0
## 6023                          0          0.00          0.00             0
## 6024                      39.00          0.00             0             0
## 6025                          0          0.00          0.00             0
## 6026                          0          0.00          0.00             0
## 6027                      35.00          0.00             0             0
## 6028                          0          0.00          0.00             0
## 6029                          0          0.00          0.00             0
## 6030                      32.00          0.00             0             0
## 6031                          0          0.00          0.00             0
## 6032                          0          0.00          0.00             0
## 6033                      37.00          0.48             0             0
## 6034                          0          0.60             0             0
## 6035                          0             0             0             0
## 6036                      37.00          0.00             0             0
## 6037                          0          0.00             0             0
## 6038                          0          0.01             0             0
## 6039                      41.00          0.00             0             0
## 6040                          0          0.00          0.00             0
## 6041                          0          0.00          0.00             0
## 6042                      37.00          0.00             0             0
## 6043                          0          0.00          0.00             0
## 6044                          0          0.00          0.00             0
## 6045                      38.00          0.00             0             0
## 6046                          0          0.00          0.00             0
## 6047                          0          0.00          0.00             0
## 6048                      45.00          0.00             0             0
## 6049                          0          0.36             0             0
## 6050                          0          0.15             0             0
## 6051                      46.00          0.86             0             0
## 6052                          0          0.90             0             0
## 6053                          0          0.85             0             0
## 6054                      41.00          0.14             0             0
## 6055                          0          0.04          0.00             0
## 6056                          0          0.20             0             0
## 6057                      38.00          0.11             0             0
## 6058                          0          0.06             0             0
## 6059                          0          0.15             0             0
## 6060                      38.00          0.00             0             0
## 6061                          0          0.00          0.00             0
## 6062                          0          0.00          0.00             0
## 6063                      39.00          0.20             0             0
## 6064                          0          0.22             0             0
## 6065                          0          0.26             0             0
## 6066                      55.00          0.00             0             0
## 6067                          0          0.00          0.00             0
## 6068                          0          0.00          0.00             0
## 6069                      42.00          0.09             0             0
```

```
## 6070                          0          0.26             0             0
## 6071                          0          0.58             0             0
## 6072                      42.00          0.30             0             0
## 6073                          0          0.22             0             0
## 6074                          0          0.07             0             0
## 6075                      51.00          0.94             0             0
## 6076                          0          0.90             0             0
## 6077                          0          1.45             0             0
## 6078                      43.00          0.08             0             0
## 6079                          0          0.15             0             0
## 6080                          0          0.16             0             0
## 6081                      47.00          0.03             0             0
## 6082                          0          0.02             0             0
## 6083                          0          0.02             0             0
## 6084                      55.00          0.42             0             0
## 6085                          0          0.50             0             0
## 6086                          0          0.47             0             0
## 6087                      48.00          0.04             0             0
## 6088                          0          0.00             0             0
## 6089                          0          0.06             0             0
## 6090                      45.00          0.00             0             0
## 6091                          0          0.00          0.00             0
## 6092                          0          0.00          0.00             0
## 6093                      45.00          0.00             0             0
## 6094                          0             0             0             0
## 6095                          0          0.00          0.00             0
## 6096                      49.00          0.00             0             0
## 6097                          0             0             0             0
## 6098                          0          0.00          0.00             0
## 6099                      54.00          0.00             0             0
## 6100                          0             0             0             0
## 6101                          0          0.00          0.00             0
## 6102                      56.00          0.86             0             0
## 6103                          0          1.18             0             0
## 6104                          0          0.81             0             0
## 6105                      56.00          0.03             0             0
## 6106                          0          0.01             0             0
## 6107                          0          0.03             0             0
## 6108                      57.00          0.01             0             0
## 6109                          0          0.00          0.00             0
## 6110                          0          0.00             0             0
## 6111                      45.00          0.00             0             0
## 6112                          0          0.00          0.00             0
## 6113                          0          0.00          0.00             0
## 6114                      43.00          0.02             0             0
## 6115                          0          0.00             0             0
## 6116                          0          0.04             0             0
## 6117                      40.00          0.00             0             0
## 6118                          0          0.00          0.00             0
## 6119                          0          0.00          0.00             0
```

```
## 6120                    44.00          0.00             0             0
## 6121                        0          0.46             0             0
## 6122                        0          0.27             0             0
## 6123                    54.00          1.03             0             0
## 6124                        0          0.91             0             0
## 6125                        0          0.73             0             0
## 6126                    55.00          0.00             0             0
## 6127                        0          0.00          0.00             0
## 6128                        0          0.02             0             0
## 6129                    55.00          0.70             0             0
## 6130                        0          0.98             0             0
## 6131                        0          0.82             0             0
## 6132                    47.00          0.04             0             0
## 6133                        0          0.00             0             0
## 6134                        0          0.00             0             0
## 6135                    41.00          0.00             0             0
## 6136                        0          0.00          0.00             0
## 6137                        0          0.00          0.00             0
## 6138                    45.00          0.00             0             0
## 6139                        0          0.00             0             0
## 6140                        0          0.00          0.00             0
## 6141                    54.00          0.00             0             0
## 6142                        0          0.00          0.00             0
## 6143                        0          0.00          0.00             0
## 6144                    61.00          0.00             0             0
## 6145                        0          0.00          0.00             0
## 6146                        0          0.00          0.00             0
## 6147                    60.00          0.00             0             0
## 6148                        0          0.00          0.00             0
## 6149                        0          0.00          0.00             0
## 6150                    56.00          0.00             0             0
## 6151                        0          0.00          0.00             0
## 6152                        0          0.00          0.00             0
## 6153                    55.00          0.00             0             0
## 6154                        0          0.01             0             0
## 6155                        0          0.06             0             0
## 6156                    56.00          0.00             0             0
## 6157                        0          0.00          0.00             0
## 6158                        0          0.00          0.00             0
## 6159                    56.00          0.08             0             0
## 6160                        0          0.16             0             0
## 6161                        0          0.25             0             0
## 6162                    56.00          1.38             0             0
## 6163                        0          1.87             0             0
## 6164                        0          1.82             0             0
## 6165                    58.00          0.00             0             0
## 6166                        0             0             0             0
## 6167                        0          0.00             0             0
## 6168                    55.00          0.00             0             0
## 6169                        0          0.00          0.00             0
```

```
## 6170                          0          0.00          0.00             0
## 6171                      55.00          0.00             0             0
## 6172                          0          0.00          0.00             0
## 6173                          0          0.00          0.00             0
## 6174                      53.00          0.00             0             0
## 6175                          0          0.00          0.00             0
## 6176                          0          0.00          0.00             0
## 6177                      49.00          0.00             0             0
## 6178                          0          0.37             0             0
## 6179                          0          0.58             0             0
## 6180                      52.00          0.83             0             0
## 6181                          0          0.36             0             0
## 6182                          0          0.75             0             0
## 6183                      50.00          0.06             0             0
## 6184                          0          0.02             0             0
## 6185                          0          0.10             0             0
## 6186                      47.00          0.00             0             0
## 6187                          0          0.00          0.00             0
## 6188                          0          0.00          0.00             0
## 6189                      47.00          0.00             0             0
## 6190                          0          0.00          0.00             0
## 6191                          0          0.00          0.00             0
## 6192                      47.00          0.00             0             0
## 6193                          0          0.00          0.00             0
## 6194                          0          0.00          0.00             0
## 6195                      55.00          0.00             0             0
## 6196                          0          0.00             0             0
## 6197                          0          0.01             0             0
## 6198                      56.00          0.00             0             0
## 6199                          0          0.30             0             0
## 6200                          0          0.09             0             0
## 6201                      55.00          0.30             0             0
## 6202                          0          0.00             0             0
## 6203                          0          0.08             0             0
## 6204                      56.00          0.00             0             0
## 6205                          0          0.02             0             0
## 6206                          0          0.03             0             0
## 6207                      55.00          0.04             0             0
## 6208                          0          1.45             0             0
## 6209                          0          0.11             0             0
## 6210                      53.00          1.14             0             0
## 6211                          0          1.24             0             0
## 6212                          0          0.95             0             0
## 6213                      50.00          0.00             0             0
## 6214                          0          0.03             0             0
## 6215                          0          0.05             0             0
## 6216                      56.00          0.31             0             0
## 6217                          0          0.36             0             0
## 6218                          0          0.08             0             0
## 6219                      54.00          0.00             0             0
```

```
## 6220                          0          0.00          0.00             0
## 6221                          0          0.00          0.00             0
## 6222                      57.00          0.00             0             0
## 6223                          0          0.00          0.00             0
## 6224                          0          0.00          0.00             0
## 6225                      64.00          1.07             0             0
## 6226                          0          1.20             0             0
## 6227                          0          1.10             0             0
## 6228                      63.00          0.00             0             0
## 6229                          0          0.13             0             0
## 6230                          0          0.02             0             0
## 6231                      63.00          0.11             0             0
## 6232                          0          0.37             0             0
## 6233                          0          1.40             0             0
## 6234                      66.00          0.87             0             0
## 6235                          0          0.65             0             0
## 6236                          0          0.84          0.00             0
## 6237                      69.00          0.00             0             0
## 6238                          0          0.00          0.00             0
## 6239                          0          0.00          0.00             0
## 6240                      71.00          0.00             0             0
## 6241                          0          0.08             0             0
## 6242                          0          0.03             0             0
## 6243                      70.00          0.06             0             0
## 6244                          0          0.00          0.00             0
## 6245                          0          0.00          0.00             0
## 6246                      75.00          0.00             0             0
## 6247                          0          0.00          0.00             0
## 6248                          0          0.00          0.00             0
## 6249                      73.00          0.78             0             0
## 6250                          0          0.00          0.00             0
## 6251                          0          0.08             0             0
## 6252                      76.00          0.00             0             0
## 6253                          0          0.00          0.00             0
## 6254                          0          0.00          0.00             0
## 6255                      72.00          0.00             0             0
## 6256                          0          0.00          0.00             0
## 6257                          0          0.00          0.00             0
## 6258                      67.00          0.05             0             0
## 6259                          0          0.08             0             0
## 6260                          0             0             0             0
## 6261                      68.00          0.00             0             0
## 6262                          0          0.00          0.00             0
## 6263                          0             0             0             0
## 6264                      65.00          0.00             0             0
## 6265                          0          0.00          0.00             0
## 6266                          0          0.00          0.00             0
## 6267                      61.00          0.00             0             0
## 6268                          0          0.00             0             0
## 6269                          0          0.02             0             0
```

```
## 6270                        57.00          0.02             0             0
## 6271                            0          0.00          0.00             0
## 6272                            0          0.05             0             0
## 6273                        60.00          0.00             0             0
## 6274                            0          0.00          0.00             0
## 6275                            0          0.00          0.00             0
## 6276                        62.00          0.00             0             0
## 6277                            0          0.00             0             0
## 6278                            0          0.00          0.00             0
## 6279                        63.00          0.12             0             0
## 6280                            0          0.14             0             0
## 6281                            0          0.13             0             0
## 6282                        61.00          0.03             0             0
## 6283                            0          0.00          0.00             0
## 6284                            0          0.00          0.00             0
## 6285                        63.00          0.00             0             0
## 6286                            0          0.00          0.00             0
## 6287                            0          0.00          0.00             0
## 6288                        65.00          0.00             0             0
## 6289                            0          0.01             0             0
## 6290                            0          0.00          0.00             0
## 6291                        62.00          0.17             0             0
## 6292                            0          0.17             0             0
## 6293                            0          0.07             0             0
## 6294                        63.00          0.00             0             0
## 6295                            0          0.00          0.00             0
## 6296                            0          0.00          0.00             0
## 6297                        67.00          0.12             0             0
## 6298                            0          0.77             0             0
## 6299                            0          1.53             0             0
## 6300                        68.00          1.12             0             0
## 6301                            0          0.00          0.00             0
## 6302                            0          0.00          0.00             0
## 6303                        60.00          0.00             0             0
## 6304                            0          0.00          0.00             0
## 6305                            0          0.00          0.00             0
## 6306                        66.00          0.00             0             0
## 6307                            0          0.00          0.00             0
## 6308                            0          0.00          0.00             0
## 6309                        60.00          0.00             0             0
## 6310                            0          0.27             0             0
## 6311                            0             0             0             0
## 6312                        67.00          0.32             0             0
## 6313                            0          0.00          0.00             0
## 6314                            0             0             0             0
## 6315                        65.00          0.17             0             0
## 6316                            0          0.02             0             0
## 6317                            0             0             0             0
## 6318                        58.00          0.00             0             0
## 6319                            0          0.00          0.00             0
```

```
## 6320                          0             0             0             0
## 6321                      58.00          0.00             0             0
## 6322                          0          0.00          0.00             0
## 6323                          0          0.00          0.00             0
## 6324                      60.00          0.00             0             0
## 6325                          0          0.00          0.00             0
## 6326                          0          0.00          0.00             0
## 6327                      59.00          0.00             0             0
## 6328                          0          0.00          0.00             0
## 6329                          0          0.00          0.00             0
## 6330                      64.00          0.00             0             0
## 6331                          0          0.00          0.00             0
## 6332                          0          0.00          0.00             0
## 6333                      66.00          0.00             0             0
## 6334                          0          0.00          0.00             0
## 6335                          0          0.00          0.00             0
## 6336                      63.00          0.10             0             0
## 6337                          0          0.00             0             0
## 6338                          0          0.04             0             0
## 6339                      62.00          0.19             0             0
## 6340                          0          0.27             0             0
## 6341                          0          0.18             0             0
## 6342                      66.00          0.00             0             0
## 6343                          0          0.00          0.00             0
## 6344                          0          0.00          0.00             0
## 6345                      64.00          0.00             0             0
## 6346                          0          0.00          0.00             0
## 6347                          0             0             0             0
## 6348                      66.00          0.03             0             0
## 6349                          0          0.03             0             0
## 6350                          0          0.04             0             0
## 6351                      68.00          0.01             0             0
## 6352                          0          0.00          0.00             0
## 6353                          0          0.00          0.00             0
## 6354                      66.00          0.00             0             0
## 6355                          0          0.00          0.00             0
## 6356                          0          0.00          0.00             0
## 6357                      65.00          0.00             0             0
## 6358                          0          0.00             0             0
## 6359                          0          0.00          0.00             0
## 6360                      62.00          0.00             0             0
## 6361                          0          0.00          0.00             0
## 6362                          0          0.00          0.00             0
## 6363                      63.00          0.01             0             0
## 6364                          0          0.00             0             0
## 6365                          0          0.02             0             0
## 6366                      58.00          0.00             0             0
## 6367                          0          0.00          0.00             0
## 6368                          0          0.00          0.00             0
## 6369                      68.00          0.06             0             0
```

```
## 6370                          0          0.05             0             0
## 6371                          0          0.15             0             0
## 6372                      69.00          0.00             0             0
## 6373                          0          0.00          0.00             0
## 6374                          0          0.00          0.00             0
## 6375                      66.00          0.00             0             0
## 6376                          0          0.00          0.00             0
## 6377                          0          0.00          0.00             0
## 6378                      62.00          0.00             0             0
## 6379                          0          0.00          0.00             0
## 6380                          0          0.00          0.00             0
## 6381                      67.00          0.23             0             0
## 6382                          0          0.37             0             0
## 6383                          0          0.19             0             0
## 6384                      69.00          0.08             0             0
## 6385                          0          0.00          0.00             0
## 6386                          0          0.03             0             0
## 6387                      77.00          0.02             0             0
## 6388                          0          0.07             0             0
## 6389                          0          0.44             0             0
## 6390                      71.00          0.00             0             0
## 6391                          0          0.00          0.00             0
## 6392                          0          0.00          0.00             0
## 6393                      65.00          0.00             0             0
## 6394                          0          0.00          0.00             0
## 6395                          0          0.00          0.00             0
## 6396                      63.00          0.00             0             0
## 6397                          0          0.00          0.00             0
## 6398                          0          0.00          0.00             0
## 6399                      63.00          0.00             0             0
## 6400                          0          0.00          0.00             0
## 6401                          0          0.00          0.00             0
## 6402                      67.00          0.00             0             0
## 6403                          0          0.00          0.00             0
## 6404                          0          0.00          0.00             0
## 6405                      70.00          0.00             0             0
## 6406                          0          0.00          0.00             0
## 6407                          0          0.00          0.00             0
## 6408                      71.00          0.27             0             0
## 6409                          0          0.37             0             0
## 6410                          0          0.22             0             0
## 6411                      71.00          0.59             0             0
## 6412                          0          0.47             0             0
## 6413                          0          0.41             0             0
## 6414                      66.00          0.00             0             0
## 6415                          0          0.00          0.00             0
## 6416                          0          0.00          0.00             0
## 6417                      64.00          0.61             0             0
## 6418                          0          0.62             0             0
## 6419                          0          0.94             0             0
```

```
## 6420                    64.00          0.12             0             0
## 6421                        0          0.01             0             0
## 6422                        0          0.06             0             0
## 6423                    59.00          0.05             0             0
## 6424                        0             0             0             0
## 6425                        0          0.05             0             0
## 6426                    58.00          0.00             0             0
## 6427                        0          0.00          0.00             0
## 6428                        0          0.00          0.00             0
## 6429                    58.00          0.00             0             0
## 6430                        0          0.00          0.00             0
## 6431                        0          0.00          0.00             0
## 6432                    57.00          0.00             0             0
## 6433                        0          0.00          0.00             0
## 6434                        0          0.00          0.00             0
## 6435                    61.00          0.00             0             0
## 6436                        0          0.43             0             0
## 6437                        0             0             0             0
## 6438                    64.00          0.54             0             0
## 6439                        0          1.04             0             0
## 6440                        0             0             0             0
## 6441                    62.00          1.19             0             0
## 6442                        0          0.84             0             0
## 6443                        0             0             0             0
## 6444                    61.00          0.28             0             0
## 6445                        0          0.00          0.00             0
## 6446                        0             0             0             0
## 6447                    56.00          0.01             0             0
## 6448                        0          0.00          0.00             0
## 6449                        0             0             0             0
## 6450                    51.00          0.00             0             0
## 6451                        0          0.00          0.00             0
## 6452                        0          0.00          0.00             0
## 6453                    49.00          0.00             0             0
## 6454                        0          0.00          0.00             0
## 6455                        0          0.00          0.00             0
## 6456                    50.00          0.00             0             0
## 6457                        0          0.00          0.00             0
## 6458                        0          0.00          0.00             0
## 6459                    53.00          0.00             0             0
## 6460                        0          0.00          0.00             0
## 6461                        0          0.00          0.00             0
## 6462                    57.00          0.00             0             0
## 6463                        0          0.00          0.00             0
## 6464                        0          0.00          0.00             0
## 6465                    58.00          0.00             0             0
## 6466                        0             0             0             0
## 6467                        0          0.00          0.00             0
## 6468                    57.00          0.00             0             0
## 6469                        0          0.00          0.00             0
```

```
## 6470                          0          0.02             0             0
## 6471                      66.00          0.00             0             0
## 6472                          0          0.00          0.00             0
## 6473                          0          0.00          0.00             0
## 6474                      63.00          0.00             0             0
## 6475                          0          0.00          0.00             0
## 6476                          0          0.00          0.00             0
## 6477                      62.00          0.00             0             0
## 6478                          0          0.00          0.00             0
## 6479                          0          0.00          0.00             0
## 6480                      68.00          0.00             0             0
## 6481                          0          0.00          0.00             0
## 6482                          0          0.00          0.00             0
## 6483                      65.00          0.00             0             0
## 6484                          0             0             0             0
## 6485                          0          0.00          0.00             0
## 6486                      64.00          0.00             0             0
## 6487                          0          0.00          0.00             0
## 6488                          0          0.00          0.00             0
## 6489                      61.00          0.00             0             0
## 6490                          0          0.00          0.00             0
## 6491                          0          0.00          0.00             0
## 6492                      57.00          0.01             0             0
## 6493                          0          0.00          0.00             0
## 6494                          0          0.00          0.00             0
## 6495                      59.00          0.00             0             0
## 6496                          0          0.00          0.00             0
## 6497                          0          0.00          0.00             0
## 6498                      63.00          0.00             0             0
## 6499                          0          0.00          0.00             0
## 6500                          0          0.00          0.00             0
## 6501                      62.00          0.00             0             0
## 6502                          0          0.00          0.00             0
## 6503                          0          0.00          0.00             0
## 6504                      54.00          0.00             0             0
## 6505                          0          0.00          0.00             0
## 6506                          0          0.00          0.00             0
## 6507                      52.00          0.00             0             0
## 6508                          0          0.00          0.00             0
## 6509                          0          0.00          0.00             0
## 6510                      58.00          0.00             0             0
## 6511                          0          0.00          0.00             0
## 6512                          0          0.00          0.00             0
## 6513                      54.00          0.44             0             0
## 6514                          0          0.45             0             0
## 6515                          0          0.18             0             0
## 6516                      63.00          0.00             0             0
## 6517                          0          0.00             0             0
## 6518                          0          0.04             0             0
## 6519                      63.00          0.04             0             0
```

```
## 6520                          0          0.00             0             0
## 6521                          0          0.00             0             0
## 6522                      62.00          0.00             0             0
## 6523                          0          0.00             0             0
## 6524                          0          0.00          0.00             0
## 6525                      64.00          0.00             0             0
## 6526                          0          0.00          0.00             0
## 6527                          0          0.00          0.00             0
## 6528                      60.00          0.02             0             0
## 6529                          0          0.00             0             0
## 6530                          0          0.11             0             0
## 6531                      56.00          0.00             0             0
## 6532                          0          0.00          0.00             0
## 6533                          0          0.00          0.00             0
## 6534                      53.00          0.48             0             0
## 6535                          0          0.43             0             0
## 6536                          0          0.52             0             0
## 6537                      50.00          0.00             0             0
## 6538                          0             0             0             0
## 6539                          0          0.00          0.00             0
## 6540                      48.00          0.00             0             0
## 6541                          0             0             0             0
## 6542                          0          0.03             0             0
## 6543                      49.00          0.00             0             0
## 6544                          0             0             0             0
## 6545                          0          0.00             0             0
## 6546                      44.00          0.59             0             0
## 6547                          0          0.77             0             0
## 6548                          0          0.75             0             0
## 6549                      48.00          0.17             0             0
## 6550                          0          0.22             0             0
## 6551                          0             0             0             0
## 6552                      47.00          0.03             0             0
## 6553                          0          0.01             0             0
## 6554                          0             0             0             0
## 6555                      45.00          0.00             0             0
## 6556                          0          0.00          0.00             0
## 6557                          0          0.02             0             0
## 6558                      42.00          0.00             0             0
## 6559                          0          0.01             0             0
## 6560                          0          0.00          0.00             0
## 6561                      49.00          0.05             0             0
## 6562                          0          0.06             0             0
## 6563                          0          0.04             0             0
## 6564                      45.00          0.00             0             0
## 6565                          0          0.00          0.00             0
## 6566                          0          0.00          0.00             0
## 6567                      47.00          0.14             0             0
## 6568                          0          0.22             0             0
## 6569                          0          0.26             0             0
```

```
## 6570                        40.00          0.43             0             0
## 6571                            0          0.41             0             0
## 6572                            0          0.50             0             0
## 6573                        33.00          0.00             0             0
## 6574                            0          0.00          0.00             0
## 6575                            0          0.00          0.00             0
## 6576                        29.00          0.00             0             0
## 6577                            0          0.00          0.00             0
## 6578                            0          0.00          0.00             0
## 6579                        42.00          0.00             0             0
## 6580                            0          0.00          0.00             0
## 6581                            0          0.00          0.00             0
## 6582                        36.00          0.00             0             0
## 6583                            0          0.00             0             0
## 6584                            0          0.00          0.00             0
## 6585                        42.00          0.03             0             0
## 6586                            0          0.23             0             0
## 6587                            0          0.26             0             0
## 6588                        41.00          0.33             0             0
## 6589                            0          0.13             0             0
## 6590                            0          0.19             0             0
## 6591                        40.00          0.08             0             0
## 6592                            0          0.03             0             0
## 6593                            0          0.06             0             0
## 6594                        39.00          0.01             0             0
## 6595                            0          0.01             0             0
## 6596                            0          0.09             0             0
## 6597                        33.00          0.00             0             0
## 6598                            0          0.00          0.00             0
## 6599                            0          0.00          0.00             0
## 6600                        43.00          0.00             0             0
## 6601                            0          0.00          0.00             0
## 6602                            0          0.00          0.00             0
## 6603                        51.00          0.05             0             0
## 6604                            0          0.01             0             0
## 6605                            0          0.06             0             0
## 6606                        55.00          0.01             0             0
## 6607                            0          0.00             0             0
## 6608                            0          0.00          0.00             0
## 6609                        49.00          0.84             0             0
## 6610                            0          2.17             0             0
## 6611                            0          1.76             0             0
## 6612                        44.00          1.29             0             0
## 6613                            0          0.30             0             0
## 6614                            0          0.72             0             0
## 6615                        39.00          0.05             0             0
## 6616                            0          0.00             0             0
## 6617                            0          0.05             0             0
## 6618                        44.00          0.24             0             0
## 6619                            0          0.01             0             0
```

```
## 6620                          0          0.30             0             0
## 6621                      50.00          0.13             0             0
## 6622                          0          0.12             0             0
## 6623                          0          0.13             0             0
## 6624                      48.00          0.16             0             0
## 6625                          0          0.15             0             0
## 6626                          0          0.19             0             0
## 6627                      50.00          0.00             0             0
## 6628                          0             0             0             0
## 6629                          0          0.00          0.00             0
## 6630                      48.00          1.05             0             0
## 6631                          0          1.72             0             0
## 6632                          0          1.14             0             0
## 6633                      47.00          1.15             0             0
## 6634                          0          0.73             0             0
## 6635                          0          0.95             0             0
## 6636                      37.00          0.01             0             0
## 6637                          0          0.00          0.00             0
## 6638                          0          0.03             0             0
## 6639                      34.00          0.00             0             0
## 6640                          0          0.00          0.00             0
## 6641                          0          0.00          0.00             0
## 6642                      42.00          0.00             0             0
## 6643                          0          0.00          0.00             0
## 6644                          0          0.00             0             0
## 6645                      34.00          0.00             0             0
## 6646                          0          0.00          0.00             0
## 6647                          0          0.00          0.00             0
## 6648                      41.00          0.00             0             0
## 6649                          0          0.00          0.00             0
## 6650                          0          0.00          0.00             0
## 6651                      36.00          0.00             0             0
## 6652                          0          0.00          0.00             0
## 6653                          0          0.00          0.00             0
## 6654                      36.00          0.00             0             0
## 6655                          0          0.00          0.00             0
## 6656                          0          0.00          0.00             0
## 6657                      51.00          0.00             0             0
## 6658                          0          0.00          0.00             0
## 6659                          0          0.00          0.00             0
## 6660                      46.00          0.00             0             0
## 6661                          0          0.00          0.00             0
## 6662                          0          0.00          0.00             0
## 6663                      51.00          0.00             0             0
## 6664                          0          0.00          0.00             0
## 6665                          0          0.00          0.00             0
## 6666                      45.00          0.00             0             0
## 6667                          0          0.00          0.00             0
## 6668                          0          0.00          0.00             0
## 6669                      36.00          0.00             0             0
```

```
## 6670                          0          0.00          0.00             0
## 6671                          0          0.00          0.00             0
## 6672                      33.00          0.00             0             0
## 6673                          0          0.00          0.00             0
## 6674                          0          0.00          0.00             0
## 6675                      39.00          0.00             0             0
## 6676                          0          0.00          0.00             0
## 6677                          0          0.00          0.00             0
## 6678                      47.00          0.00             0             0
## 6679                          0          0.00          0.00             0
## 6680                          0          0.00          0.00             0
## 6681                      43.00          0.01             0             0
## 6682                          0          0.02             0             0
## 6683                          0          0.05             0             0
## 6684                      45.00          0.00             0             0
## 6685                          0          0.00          0.00             0
## 6686                          0          0.00          0.00             0
## 6687                      44.00          0.07             0             0
## 6688                          0          0.18             0             0
## 6689                          0          0.19             0             0
## 6690                      44.00          0.32             0             0
## 6691                          0          0.01             0             0
## 6692                          0          0.26             0             0
## 6693                      42.00          0.01             0             0
## 6694                          0          0.00             0             0
## 6695                          0          0.08             0             0
## 6696                      42.00          0.01             0             0
## 6697                          0          0.00          0.00             0
## 6698                          0          0.00          0.00             0
## 6699                      36.00          0.00             0             0
## 6700                          0          0.00          0.00             0
## 6701                          0          0.00          0.00             0
## 6702                      36.00          0.00             0             0
## 6703                          0          0.00          0.00             0
## 6704                          0          0.00          0.00             0
## 6705                      42.00          0.00             0             0
## 6706                          0             0             0             0
## 6707                          0          0.00          0.00             0
## 6708                      38.00          0.67             0             0
## 6709                          0          0.84             0             0
## 6710                          0          0.55             0             0
## 6711                      37.00          0.08             0             0
## 6712                          0          0.10             0             0
## 6713                          0          0.22             0             0
## 6714                      34.00          0.09             0             0
## 6715                          0          0.00          0.00             0
## 6716                          0          0.09             0             0
## 6717                      30.00          0.00             0             0
## 6718                          0          0.00          0.00             0
## 6719                          0          0.00          0.00             0
```

```
## 6720                        31.00          0.00             0             0
## 6721                            0          0.00             0             0
## 6722                            0          0.00          0.00             0
## 6723                        35.00          0.02             0             0
## 6724                            0          0.00          0.00             0
## 6725                            0          0.05             0             0
## 6726                        30.00          0.00             0             0
## 6727                            0             0             0             0
## 6728                            0          0.00          0.00             0
## 6729                        33.00          0.00             0             0
## 6730                            0          0.00          0.00             0
## 6731                            0          0.00          0.00             0
## 6732                        36.00          0.04             0             0
## 6733                            0          0.02             0             0
## 6734                            0          0.30             0             0
## 6735                        26.00          0.00             0             0
## 6736                            0          0.00             0             0
## 6737                            0          0.00             0             0
## 6738                        24.00          0.00             0             0
## 6739                            0          0.00          0.00             0
## 6740                            0          0.00          0.00             0
## 6741                        24.00          0.00             0             0
## 6742                            0          0.00          0.00             0
## 6743                            0          0.00          0.00             0
## 6744                        25.00          0.00             0             0
## 6745                            0          0.05          1.50          1.50
## 6746                            0          0.03          1.50          1.50
## 6747                        28.00          0.03             0             0
## 6748                            0          0.02          0.40             0
## 6749                            0          0.02          0.40             0
## 6750                        28.00          0.36             0             0
## 6751                            0          0.63          0.00          0.00
## 6752                            0          0.89          0.00          0.00
## 6753                        10.00          0.16             0             0
## 6754                            0          0.16          0.80          1.50
## 6755                            0          0.07          2.00          2.00
## 6756                         2.00          0.00             0             0
## 6757                            0          0.00          0.00          1.50
## 6758                            0          0.00          0.00          1.50
## 6759                        10.00          0.00             0             0
## 6760                            0          0.00          0.00          1.00
## 6761                            0          0.00          0.00          1.00
## 6762                        21.00          0.03             0             0
## 6763                            0          0.07          0.00             0
## 6764                            0          0.07          0.00          0.00
## 6765                        33.00          0.00             0             0
## 6766                            0          0.00          0.00          0.00
## 6767                            0          0.00          0.00          0.00
## 6768                        28.00          0.01             0             0
## 6769                            0          0.00          0.00             0
```

```
## 6770                          0          0.02          0.00             0
## 6771                       9.00          0.00             0             0
## 6772                          0          0.00          0.00             0
## 6773                          0          0.00          0.00             0
## 6774                       6.00          0.00             0             0
## 6775                          0          0.00          0.00             0
## 6776                          0          0.00          0.00             0
## 6777                      20.00          0.00             0             0
## 6778                          0          0.00          0.00             0
## 6779                          0          0.00          0.00             0
## 6780                      33.00          0.06             0             0
## 6781                          0          0.18          0.60          0.60
## 6782                          0          0.24          0.00          0.00
## 6783                      31.00          0.14             0             0
## 6784                          0          0.12          0.40          1.00
## 6785                          0          0.17          0.10          0.10
## 6786                      27.00          0.00             0             0
## 6787                          0          0.00          0.00          1.00
## 6788                          0          0.00          0.00          0.00
## 6789                      26.00          0.01             0             0
## 6790                          0          0.16          1.50          2.00
## 6791                          0          0.12          1.30          1.30
## 6792                      28.00          0.14             0             0
## 6793                          0          0.07          2.00          3.00
## 6794                          0          0.07          2.00          2.50
## 6795                      30.00          0.29             0             0
## 6796                          0          0.27             0          2.00
## 6797                          0          0.67             0          2.50
## 6798                      32.00          0.35             0             0
## 6799                          0          0.67             0          1.00
## 6800                          0          0.97          0.00          0.00
## 6801                      22.00          0.37             0             0
## 6802                          0          0.14          1.00          1.50
## 6803                          0          0.24          0.50          0.50
## 6804                      20.00          0.02             0             0
## 6805                          0          0.16          3.50          5.00
## 6806                          0          0.14          3.50          4.00
## 6807                      15.00          0.01             0             0
## 6808                          0          0.04          0.50          5.50
## 6809                          0          0.05          1.00          3.00
## 6810                      15.00          0.00             0             0
## 6811                          0          0.00          0.00          5.50
## 6812                          0          0.00          0.00          2.50
## 6813                      10.00          0.00             0             0
## 6814                          0          0.00          0.00          5.00
## 6815                          0          0.00          0.00          2.00
## 6816                      18.00          0.02             0             0
## 6817                          0          0.10          1.30          5.50
## 6818                          0          0.05          0.80          2.30
## 6819                      11.00          0.01             0             0
```

```
## 6820                          0          0.00          0.00          5.00
## 6821                          0          0.00          0.00          1.50
## 6822                       5.00          0.00             0             0
## 6823                          0          0.00          0.00          5.00
## 6824                          0          0.00          0.00          1.50
## 6825                       3.00          0.00             0             0
## 6826                          0          0.00          0.00          5.00
## 6827                          0          0.00          0.00          1.50
## 6828                       1.00          0.00             0             0
## 6829                          0          0.00          0.00          4.50
## 6830                          0          0.00          0.00          1.30
## 6831                       9.00          0.00             0             0
## 6832                          0          0.00          0.00          4.00
## 6833                          0          0.00          0.00          1.30
## 6834                      15.00          0.00             0             0
## 6835                          0          0.00          0.00          4.00
## 6836                          0          0.00          0.00          1.30
## 6837                       8.00          0.00             0             0
## 6838                          0          0.16          2.30          6.50
## 6839                          0          0.05          1.30          2.80
## 6840                      15.00          0.20             0             0
## 6841                          0          0.28          4.00         10.50
## 6842                          0          0.49          9.50         10.50
## 6843                      15.00          0.02             0             0
## 6844                          0          0.00          0.00         10.50
## 6845                          0          0.00          0.00         10.30
## 6846                       9.00          0.00             0             0
## 6847                          0          0.00          0.00         10.00
## 6848                          0          0.00          0.00          7.50
## 6849                       0.00          0.00             0             0
## 6850                          0          0.00          0.00         10.00
## 6851                          0          0.00          0.00          6.00
## 6852                      17.00          0.00             0             0
## 6853                          0          0.00          0.00          9.50
## 6854                          0          0.02          0.30          6.30
## 6855                      20.00          0.00             0             0
## 6856                          0          0.00          0.00          9.00
## 6857                          0          0.00          0.00          5.50
## 6858                      18.00          0.00             0             0
## 6859                          0          0.00          0.00          8.00
## 6860                          0          0.00          0.00          5.00
## 6861                      30.00          0.00             0             0
## 6862                          0          0.00             0          5.50
## 6863                          0          0.00          0.00          3.00
## 6864                      25.00          0.00             0             0
## 6865                          0          0.00          0.00          4.00
## 6866                          0          0.00          0.00          3.00
## 6867                      24.00          0.00             0             0
## 6868                          0          0.00          0.00          4.00
## 6869                          0          0.00          0.00          3.00
```

```
## 6870                        21.00          0.00             0             0
## 6871                            0          0.00          0.00          4.00
## 6872                            0          0.00          0.00          2.80
## 6873                        28.00          0.00             0             0
## 6874                            0          0.00          0.00          4.00
## 6875                            0          0.00          0.00          2.50
## 6876                        24.00          0.00             0             0
## 6877                            0          0.00          0.00          3.50
## 6878                            0          0.00          0.00          2.10
## 6879                        29.00          0.03             0             0
## 6880                            0          0.03             0          4.00
## 6881                            0          0.02          0.00          2.10
## 6882                        30.00          0.09             0             0
## 6883                            0          0.13             0          3.00
## 6884                            0          0.12          0.00          1.80
## 6885                        33.00          0.00             0             0
## 6886                            0             0             0             0
## 6887                            0          0.00          0.00          1.80
## 6888                        34.00          0.00             0             0
## 6889                            0          0.37             0          0.00
## 6890                            0          0.33          0.00          0.00
## 6891                        31.00          0.33             0             0
## 6892                            0          0.00          0.00          0.00
## 6893                            0          0.08          0.00          0.00
## 6894                        19.00          0.00             0             0
## 6895                            0          0.04          0.50          0.50
## 6896                            0          0.02          0.50          0.50
## 6897                        13.00          0.00             0             0
## 6898                            0          0.00          0.00          0.50
## 6899                            0          0.00          0.00          0.20
## 6900                        10.00          0.00             0             0
## 6901                            0          0.04          0.50          1.00
## 6902                            0          0.02          0.60          0.80
## 6903                         7.00          0.00             0             0
## 6904                            0          0.00          0.00          1.00
## 6905                            0          0.00          0.00          0.70
## 6906                         5.00          0.00             0             0
## 6907                            0          0.00          0.00          1.00
## 6908                            0          0.00          0.00          0.50
## 6909                        17.00          0.00             0             0
## 6910                            0          0.00          0.00          0.50
## 6911                            0          0.00          0.00          0.50
## 6912                        15.00          0.00             0             0
## 6913                            0          0.00          0.00          0.50
## 6914                            0          0.00          0.00             0
## 6915                        17.00          0.00             0             0
## 6916                            0          0.08          0.60          0.50
## 6917                            0          0.05          0.50             0
## 6918                        25.00          0.05             0             0
## 6919                            0          0.00          0.00          0.50
```

```
## 6920                          0          0.00          0.00             0
## 6921                      23.00          0.00             0             0
## 6922                          0          0.00          0.00          0.00
## 6923                          0          0.00          0.00             0
## 6924                      24.00          0.00             0             0
## 6925                          0          0.00          0.00          0.00
## 6926                          0          0.00          0.00             0
## 6927                      30.00          0.02             0             0
## 6928                          0          0.17          1.40          1.50
## 6929                          0          0.05          0.50             0
## 6930                      25.00          0.00             0             0
## 6931                          0          0.00          0.00          1.50
## 6932                          0          0.00          0.00             0
## 6933                      22.00          0.00             0             0
## 6934                          0             0             0             0
## 6935                          0          0.00          0.00             0
## 6936                      21.00          0.00             0             0
## 6937                          0          0.12          2.50          3.00
## 6938                          0          0.20          2.00             0
## 6939                      23.00          0.21             0             0
## 6940                          0          0.55          8.00         11.00
## 6941                          0          0.83          8.00             0
## 6942                      17.00          0.01             0             0
## 6943                          0          0.00          0.00         11.00
## 6944                          0          0.00          0.00             0
## 6945                      10.00          0.00             0             0
## 6946                          0          0.00          0.00         10.50
## 6947                          0          0.00          0.00             0
## 6948                      14.00          0.00             0             0
## 6949                          0          0.00          0.00         10.00
## 6950                          0          0.00          0.00             0
## 6951                      13.00          0.00             0             0
## 6952                          0          0.00          0.00          9.00
## 6953                          0          0.00          0.00             0
## 6954                       9.00          0.00             0             0
## 6955                          0          0.00          0.00          6.50
## 6956                          0          0.00          0.00             0
## 6957                      14.00          0.00             0             0
## 6958                          0          0.01          0.10          5.50
## 6959                          0             0             0             0
## 6960                      26.00          0.00             0             0
## 6961                          0          0.00          0.00          5.00
## 6962                          0             0             0             0
## 6963                      28.00          0.00             0             0
## 6964                          0          0.00          0.00          4.00
## 6965                          0             0             0          4.50
## 6966                      26.00          0.00             0             0
## 6967                          0          0.00          0.00          3.00
## 6968                          0          0.00          0.00             0
## 6969                      21.00          0.00             0             0
```

```
## 6970                          0          0.00          0.00          2.50
## 6971                          0          0.00          0.10             0
## 6972                      30.00          0.00             0             0
## 6973                          0             0             0             0
## 6974                          0          0.00          0.00             0
## 6975                      32.00          0.31             0             0
## 6976                          0          0.43          3.20          5.00
## 6977                          0          0.75          2.80             0
## 6978                      30.00          0.14             0             0
## 6979                          0          0.00          0.00          4.00
## 6980                          0          0.00          0.00             0
## 6981                      22.00          0.00             0             0
## 6982                          0          0.04          0.60          4.50
## 6983                          0          0.01          0.30             0
## 6984                      21.00          0.00             0             0
## 6985                          0          0.15          2.10          5.00
## 6986                          0          0.03          0.50             0
## 6987                      21.00          0.01             0             0
## 6988                          0          0.00          0.00          4.00
## 6989                          0          0.00          0.00             0
## 6990                      18.00          0.00             0             0
## 6991                          0          0.01          0.10          3.50
## 6992                          0          0.01          0.20             0
## 6993                      28.00          0.00             0             0
## 6994                          0          0.00          0.00          2.00
## 6995                          0          0.00          0.00             0
## 6996                      33.00          0.00             0             0
## 6997                          0          0.00          0.00          2.00
## 6998                          0          0.00          0.00          2.00
## 6999                      32.00          0.00             0             0
## 7000                          0          0.00          0.00          2.00
## 7001                          0          0.00          0.00          2.50
## 7002                      28.00          0.00             0             0
## 7003                          0          0.00          0.00          1.00
## 7004                          0             0             0             0
## 7005                      26.00          0.00             0             0
## 7006                          0          0.00          0.00          1.00
## 7007                          0             0             0             0
## 7008                      25.00          0.00             0             0
## 7009                          0          0.00          0.00          1.00
## 7010                          0             0             0             0
## 7011                      25.00          0.00             0             0
## 7012                          0          0.00          0.00          0.50
## 7013                          0             0             0             0
## 7014                      23.00          0.00             0             0
## 7015                          0          0.00          0.00          0.00
## 7016                          0             0             0             0
## 7017                      31.00          0.11             0             0
## 7018                          0          0.16             0             0
## 7019                          0             0             0             0
```

```
## 7020                        34.00          0.00             0             0
## 7021                            0          0.00             0          0.00
## 7022                            0             0             0             0
## 7023                        31.00          0.00             0             0
## 7024                            0          0.08             0             0
## 7025                            0             0             0             0
## 7026                        48.00          0.09             0             0
## 7027                            0          0.00             0             0
## 7028                            0             0             0             0
## 7029                        49.00          0.23             0             0
## 7030                            0          0.29             0             0
## 7031                            0             0             0             0
## 7032                        42.00          0.05             0             0
## 7033                            0          0.40             0             0
## 7034                            0             0             0             0
## 7035                        41.00          0.54             0             0
## 7036                            0          0.14             0             0
## 7037                            0             0             0             0
## 7038                        40.00          0.00             0             0
## 7039                            0          0.00             0             0
## 7040                            0             0             0             0
## 7041                        39.00          0.00             0             0
## 7042                            0          0.00          0.00             0
## 7043                            0             0             0             0
## 7044                        36.00          0.00             0             0
## 7045                            0          0.00          0.00             0
## 7046                            0             0             0             0
## 7047                        33.00          0.00             0             0
## 7048                            0          0.00          0.00             0
## 7049                            0             0             0             0
## 7050                        38.00          0.00             0             0
## 7051                            0          0.00          0.00             0
## 7052                            0             0             0             0
## 7053                        40.00          0.00             0             0
## 7054                            0          0.00          0.00          0.00
## 7055                            0             0             0             0
## 7056                        32.00          0.13             0             0
## 7057                            0          0.20             0          0.00
## 7058                            0             0             0             0
## 7059                        34.00          0.05             0             0
## 7060                            0          0.00          0.00          0.00
## 7061                            0             0             0             0
## 7062                        36.00          0.00             0             0
## 7063                            0          0.00          0.00          0.00
## 7064                            0             0             0             0
## 7065                        31.00          0.00             0             0
## 7066                            0          0.00          0.00             0
## 7067                            0             0             0             0
## 7068                        38.00          0.00             0             0
## 7069                            0          0.00          0.00          0.00
```

```
## 7070                          0          0.00          0.00          0.00
## 7071                      30.00          0.00             0             0
## 7072                          0          0.00          0.00          0.00
## 7073                          0          0.00          0.00          0.00
## 7074                      28.00          0.00             0             0
## 7075                          0          0.00          0.00             0
## 7076                          0          0.00          0.00          0.00
## 7077                      34.00          0.02             0             0
## 7078                          0          0.00          0.00             0
## 7079                          0          0.01          0.00          0.00
## 7080                      38.00          0.00             0             0
## 7081                          0          0.00          0.00             0
## 7082                          0          0.00          0.00          0.00
## 7083                      33.00          0.00             0             0
## 7084                          0          0.00          0.00          0.00
## 7085                          0          0.00          0.00          0.00
## 7086                      32.00          0.00             0             0
## 7087                          0          0.00          0.00          0.00
## 7088                          0          0.00          0.00          0.00
## 7089                      51.00          0.00             0             0
## 7090                          0          0.00          0.00             0
## 7091                          0          0.00          0.00             0
## 7092                      56.00          0.00             0             0
## 7093                          0          0.00          0.00             0
## 7094                          0          0.00          0.00             0
## 7095                      60.00          0.00             0             0
## 7096                          0          0.03             0             0
## 7097                          0          0.00          0.00             0
## 7098                      50.00          0.24             0             0
## 7099                          0          0.24             0             0
## 7100                          0          0.28             0             0
## 7101                      46.00          1.01             0             0
## 7102                          0          1.23             0             0
## 7103                          0          0.98             0             0
## 7104                      51.00          0.02             0             0
## 7105                          0          0.00             0             0
## 7106                          0          0.08             0             0
## 7107                      48.00          0.02             0             0
## 7108                          0          0.21             0             0
## 7109                          0          0.18             0             0
## 7110                      39.00          0.59             0             0
## 7111                          0          0.43             0             0
## 7112                          0          0.57             0             0
## 7113                      35.00          0.00             0             0
## 7114                          0          0.00          0.00             0
## 7115                          0          0.03             0             0
## 7116                      32.00          0.00             0             0
## 7117                          0          0.00          0.00             0
## 7118                          0          0.00          0.00             0
## 7119                      43.00          0.00             0             0
```

```
## 7120                          0          0.00          0.00             0
## 7121                          0          0.00          0.00             0
## 7122                      47.00          0.00             0             0
## 7123                          0          0.00          0.00             0
## 7124                          0          0.00          0.00             0
## 7125                      46.00          0.00             0             0
## 7126                          0          0.00          0.00             0
## 7127                          0          0.00          0.00             0
## 7128                      51.00          0.00             0             0
## 7129                          0          0.00          0.00             0
## 7130                          0          0.00          0.00             0
## 7131                      49.00          0.00             0             0
## 7132                          0          0.00          0.00             0
## 7133                          0          0.00          0.00             0
## 7134                      61.00          0.00             0             0
## 7135                          0          0.00             0             0
## 7136                          0          0.00          0.00             0
## 7137                      45.00          0.03             0             0
## 7138                          0          0.04             0             0
## 7139                          0          0.05             0             0
## 7140                      40.00          0.00             0             0
## 7141                          0          0.00          0.00             0
## 7142                          0          0.00          0.00             0
## 7143                      38.00          0.00             0             0
## 7144                          0          0.00          0.00             0
## 7145                          0          0.00          0.00             0
## 7146                      38.00          0.00             0             0
## 7147                          0          0.00          0.00             0
## 7148                          0          0.00          0.00             0
## 7149                      41.00          0.00             0             0
## 7150                          0          0.00          0.00             0
## 7151                          0          0.00          0.00             0
## 7152                      41.00          0.00             0             0
## 7153                          0          0.03             0             0
## 7154                          0          0.00          0.00             0
## 7155                      40.00          0.04             0             0
## 7156                          0             0             0             0
## 7157                          0          0.00          0.00             0
## 7158                      44.00          0.04             0             0
## 7159                          0          0.22             0             0
## 7160                          0          0.20             0             0
## 7161                      53.00          0.30             0             0
## 7162                          0          0.23             0             0
## 7163                          0          0.15             0             0
## 7164                      48.00          0.19             0             0
## 7165                          0          0.08             0             0
## 7166                          0          0.34             0             0
## 7167                      46.00          0.00             0             0
## 7168                          0          0.00          0.00             0
## 7169                          0          0.00          0.00             0
```

```
## 7170                        39.00          0.00             0             0
## 7171                            0          0.00          0.00             0
## 7172                            0          0.00          0.00             0
## 7173                        35.00          0.00             0             0
## 7174                            0          0.00          0.00             0
## 7175                            0          0.00          0.00             0
## 7176                        51.00          0.00             0             0
## 7177                            0          0.00          0.00             0
## 7178                            0          0.00          0.00             0
## 7179                        63.00          0.82             0             0
## 7180                            0          0.85             0             0
## 7181                            0          0.26             0             0
## 7182                        61.00          0.01             0             0
## 7183                            0          0.49             0             0
## 7184                            0          0.41             0             0
## 7185                        54.00          0.31             0             0
## 7186                            0          0.00          0.00             0
## 7187                            0          0.02             0             0
## 7188                        52.00          0.00             0             0
## 7189                            0          0.00          0.00             0
## 7190                            0          0.00          0.00             0
## 7191                        53.00          0.00             0             0
## 7192                            0          0.00             0             0
## 7193                            0          0.00          0.00             0
## 7194                        57.00          0.00             0             0
## 7195                            0          0.00          0.00             0
## 7196                            0          0.00          0.00             0
## 7197                        48.00          0.05             0             0
## 7198                            0          0.75             0             0
## 7199                            0          0.95             0             0
## 7200                        46.00          0.74             0             0
## 7201                            0          0.13             0             0
## 7202                            0          0.32             0             0
## 7203                        42.00          0.08             0             0
## 7204                            0          0.01             0             0
## 7205                            0          0.02             0             0
## 7206                        37.00          0.00             0             0
## 7207                            0             0             0             0
## 7208                            0          0.00          0.00             0
## 7209                        43.00          0.00             0             0
## 7210                            0          0.73             0             0
## 7211                            0          0.84             0             0
## 7212                        44.00          0.72             0             0
## 7213                            0          0.08             0             0
## 7214                            0          0.11             0             0
## 7215                        46.00          0.14             0             0
## 7216                            0          0.99             0             0
## 7217                            0          0.83             0             0
## 7218                        49.00          0.97             0             0
## 7219                            0          0.09             0             0
```

```
## 7220                          0          0.10             0             0
## 7221                      49.00          0.00             0             0
## 7222                          0          0.00          0.00             0
## 7223                          0             0             0             0
## 7224                      47.00          0.00             0             0
## 7225                          0          0.00          0.00             0
## 7226                          0          0.00          0.00             0
## 7227                      46.00          0.00             0             0
## 7228                          0          0.06             0             0
## 7229                          0          0.05             0             0
## 7230                      52.00          0.11             0             0
## 7231                          0          0.06             0             0
## 7232                          0          0.10             0             0
## 7233                      49.00          0.00             0             0
## 7234                          0             0             0             0
## 7235                          0          0.00          0.00             0
## 7236                      46.00          0.00             0             0
## 7237                          0          0.00          0.00             0
## 7238                          0          0.00          0.00             0
## 7239                      51.00          0.09             0             0
## 7240                          0          0.28             0             0
## 7241                          0          0.29             0             0
## 7242                      56.00          0.40             0             0
## 7243                          0          0.05             0             0
## 7244                          0          0.20             0             0
## 7245                      58.00          0.01             0             0
## 7246                          0          0.00          0.00             0
## 7247                          0          0.02             0             0
## 7248                      65.00          0.00             0             0
## 7249                          0          0.00          0.00             0
## 7250                          0          0.00          0.00             0
## 7251                      73.00          0.00             0             0
## 7252                          0          0.00          0.00             0
## 7253                          0          0.00          0.00             0
## 7254                      71.00          0.00             0             0
## 7255                          0          0.00          0.00             0
## 7256                          0          0.00          0.00             0
## 7257                      70.00          0.00             0             0
## 7258                          0             0             0             0
## 7259                          0          0.00          0.00             0
## 7260                      63.00          0.00             0             0
## 7261                          0          0.00          0.00             0
## 7262                          0          0.00          0.00             0
## 7263                      59.00          0.00             0             0
## 7264                          0          0.00          0.00             0
## 7265                          0          0.00          0.00             0
## 7266                      62.00          0.00             0             0
## 7267                          0          0.00          0.00             0
## 7268                          0          0.00          0.00             0
## 7269                      64.00          0.00             0             0
```

```
## 7270                          0          0.27             0             0
## 7271                          0          0.44             0             0
## 7272                      65.00          1.57             0             0
## 7273                          0          1.31             0             0
## 7274                          0          1.46             0             0
## 7275                      65.00          0.00             0             0
## 7276                          0          0.97             0             0
## 7277                          0          1.16             0             0
## 7278                      59.00          1.30             0             0
## 7279                          0          0.09             0             0
## 7280                          0             0             0             0
## 7281                      58.00          0.00             0             0
## 7282                          0          0.00          0.00             0
## 7283                          0             0             0             0
## 7284                      60.00          0.00             0             0
## 7285                          0          0.00          0.00             0
## 7286                          0          0.00          0.00             0
## 7287                      60.00          0.51             0             0
## 7288                          0          0.29             0             0
## 7289                          0          0.59             0             0
## 7290                      58.00          0.00             0             0
## 7291                          0          0.24             0             0
## 7292                          0          0.15             0             0
## 7293                      56.00          0.00             0             0
## 7294                          0          0.01             0             0
## 7295                          0          0.00             0             0
## 7296                      59.00          0.33             0             0
## 7297                          0          0.38             0             0
## 7298                          0          0.38             0             0
## 7299                      67.00          0.00             0             0
## 7300                          0          0.00          0.00             0
## 7301                          0          0.00          0.00             0
## 7302                      60.00          0.00             0             0
## 7303                          0          0.33             0             0
## 7304                          0          0.04             0             0
## 7305                      64.00          0.41             0             0
## 7306                          0          0.02             0             0
## 7307                          0          0.00          0.00             0
## 7308                      62.00          0.12             0             0
## 7309                          0          0.16             0             0
## 7310                          0          0.30             0             0
## 7311                      61.00          0.25             0             0
## 7312                          0          0.24             0             0
## 7313                          0          0.19             0             0
## 7314                      61.00          0.01             0             0
## 7315                          0          0.00          0.00             0
## 7316                          0          0.00             0             0
## 7317                      61.00          0.88             0             0
## 7318                          0          1.16             0             0
## 7319                          0          3.23             0             0
```

```
## 7320                    65.00          0.00             0             0
## 7321                        0          0.00          0.00             0
## 7322                        0          0.00          0.00             0
## 7323                    67.00          0.00             0             0
## 7324                        0          0.07             0             0
## 7325                        0          0.07             0             0
## 7326                    66.00          0.66             0             0
## 7327                        0          0.39             0             0
## 7328                        0          0.82             0             0
## 7329                    66.00          0.00             0             0
## 7330                        0          0.00             0             0
## 7331                        0          0.00          0.00             0
## 7332                    67.00          0.00             0             0
## 7333                        0          0.00             0             0
## 7334                        0          0.00          0.00             0
## 7335                    68.00          0.40             0             0
## 7336                        0          0.35             0             0
## 7337                        0          0.52             0             0
## 7338                    70.00          0.00             0             0
## 7339                        0          0.00             0             0
## 7340                        0          0.00          0.00             0
## 7341                    67.00          1.23             0             0
## 7342                        0          0.39             0             0
## 7343                        0          1.19             0             0
## 7344                    65.00          0.00             0             0
## 7345                        0          0.00          0.00             0
## 7346                        0          0.00          0.00             0
## 7347                    66.00          0.00             0             0
## 7348                        0          0.08             0             0
## 7349                        0          0.99             0             0
## 7350                    68.00          0.70             0             0
## 7351                        0          0.00             0             0
## 7352                        0             0             0             0
## 7353                    72.00          0.88             0             0
## 7354                        0          0.12             0             0
## 7355                        0             0             0             0
## 7356                    65.00          0.00             0             0
## 7357                        0          0.00          0.00             0
## 7358                        0          0.00          0.00             0
## 7359                    62.00          0.00             0             0
## 7360                        0          0.00          0.00             0
## 7361                        0          0.00          0.00             0
## 7362                    57.00          0.00             0             0
## 7363                        0          0.00          0.00             0
## 7364                        0          0.00          0.00             0
## 7365                    58.00          0.00             0             0
## 7366                        0          0.00          0.00             0
## 7367                        0          0.00          0.00             0
## 7368                    62.00          0.00             0             0
## 7369                        0          0.00          0.00             0
```

```
## 7370                          0          0.00          0.00             0
## 7371                      64.00          0.00             0             0
## 7372                          0          0.00          0.00             0
## 7373                          0          0.00          0.00             0
## 7374                      72.00          0.03             0             0
## 7375                          0          0.03             0             0
## 7376                          0          0.00          0.00             0
## 7377                      79.00          0.00             0             0
## 7378                          0          0.00          0.00             0
## 7379                          0          0.00          0.00             0
## 7380                      75.00          0.04             0             0
## 7381                          0          0.24             0             0
## 7382                          0          0.09             0             0
## 7383                      72.00          0.05             0             0
## 7384                          0          0.17             0             0
## 7385                          0          1.07             0             0
## 7386                      74.00          0.15             0             0
## 7387                          0          0.01             0             0
## 7388                          0          0.08             0             0
## 7389                      72.00          0.00             0             0
## 7390                          0          0.00          0.00             0
## 7391                          0          0.00          0.00             0
## 7392                      69.00          0.01             0             0
## 7393                          0          0.05             0             0
## 7394                          0          0.02             0             0
## 7395                      67.00          0.77             0             0
## 7396                          0          0.75             0             0
## 7397                          0          0.91             0             0
## 7398                      65.00          0.01             0             0
## 7399                          0          0.06             0             0
## 7400                          0          0.21             0             0
## 7401                      71.00          0.02             0             0
## 7402                          0          0.00          0.00             0
## 7403                          0          0.00          0.00             0
## 7404                      72.00          0.00             0             0
## 7405                          0          0.00          0.00             0
## 7406                          0          0.00          0.00             0
## 7407                      73.00          0.00             0             0
## 7408                          0          0.00          0.00             0
## 7409                          0          0.00          0.00             0
## 7410                      68.00          0.00             0             0
## 7411                          0          0.00          0.00             0
## 7412                          0          0.00          0.00             0
## 7413                      71.00          0.00             0             0
## 7414                          0          0.00          0.00             0
## 7415                          0          0.00          0.00             0
## 7416                      74.00          0.29             0             0
## 7417                          0          0.01             0             0
## 7418                          0          0.04          0.00             0
## 7419                      72.00          0.00             0             0
```

```
## 7420                          0          0.00          0.00             0
## 7421                          0          0.00          0.00             0
## 7422                      69.00          0.00             0             0
## 7423                          0          0.00          0.00             0
## 7424                          0          0.00          0.00             0
## 7425                      73.00          0.00             0             0
## 7426                          0          0.00          0.00             0
## 7427                          0          0.00          0.00             0
## 7428                      72.00          0.02             0             0
## 7429                          0          0.11             0             0
## 7430                          0          0.02             0             0
## 7431                      71.00          3.15             0             0
## 7432                          0          1.76             0             0
## 7433                          0          5.91             0             0
## 7434                      69.00          4.73             0             0
## 7435                          0          0.21             0             0
## 7436                          0          1.80             0             0
## 7437                      68.00          0.52             0             0
## 7438                          0          0.00          0.00             0
## 7439                          0          0.00          0.00             0
## 7440                      64.00          0.00             0             0
## 7441                          0          0.00          0.00             0
## 7442                          0          0.00          0.00             0
## 7443                      71.00          0.00             0             0
## 7444                          0          0.00          0.00             0
## 7445                          0          0.00          0.00             0
## 7446                      77.00          0.00             0             0
## 7447                          0          0.00          0.00             0
## 7448                          0          0.00          0.00             0
## 7449                      69.00          0.00             0             0
## 7450                          0          0.00          0.00             0
## 7451                          0          0.00          0.00             0
## 7452                      71.00          0.00             0             0
## 7453                          0          0.67             0             0
## 7454                          0          0.12             0             0
## 7455                      65.00          0.60             0             0
## 7456                          0          0.00          0.00             0
## 7457                          0          0.24             0             0
## 7458                      66.00          0.00             0             0
## 7459                          0          0.00          0.00             0
## 7460                          0          0.00          0.00             0
## 7461                      70.00          0.08             0             0
## 7462                          0          1.76             0             0
## 7463                          0          0.54             0             0
## 7464                      65.00          1.60             0             0
## 7465                          0          0.14             0             0
## 7466                          0          0.63             0             0
## 7467                      71.00          0.57             0             0
## 7468                          0          0.40             0             0
## 7469                          0             0             0             0
```

```
## 7470                    68.00          0.00             0             0
## 7471                        0          0.00          0.00             0
## 7472                        0             0             0             0
## 7473                    64.00          0.00             0             0
## 7474                        0          0.00          0.00             0
## 7475                        0          0.00          0.00             0
## 7476                    66.00          0.00             0             0
## 7477                        0          0.00          0.00             0
## 7478                        0          0.00          0.00             0
## 7479                    71.00          0.05             0             0
## 7480                        0          0.04             0             0
## 7481                        0          0.07             0             0
## 7482                    75.00          0.00             0             0
## 7483                        0          0.00          0.00             0
## 7484                        0          0.00             0             0
## 7485                    77.00          0.00             0             0
## 7486                        0          0.00          0.00             0
## 7487                        0          0.00          0.00             0
## 7488                    77.00          0.00             0             0
## 7489                        0          0.00          0.00             0
## 7490                        0          0.00          0.00             0
## 7491                    75.00          0.00             0             0
## 7492                        0          0.00          0.00             0
## 7493                        0          0.00          0.00             0
## 7494                    72.00          0.66             0             0
## 7495                        0          0.30             0             0
## 7496                        0          0.52             0             0
## 7497                    72.00          0.00             0             0
## 7498                        0          0.00          0.00             0
## 7499                        0          0.00          0.00             0
## 7500                    67.00          0.00             0             0
## 7501                        0          0.00          0.00             0
## 7502                        0          0.00          0.00             0
## 7503                    64.00          0.00             0             0
## 7504                        0          0.00          0.00             0
## 7505                        0          0.00          0.00             0
## 7506                    65.00          0.03             0             0
## 7507                        0          0.05             0             0
## 7508                        0          0.05             0             0
## 7509                    64.00          0.04             0             0
## 7510                        0          0.00          0.00             0
## 7511                        0          0.00          0.00             0
## 7512                    69.00          0.00             0             0
## 7513                        0          0.00          0.00             0
## 7514                        0          0.00          0.00             0
## 7515                    75.00          0.00             0             0
## 7516                        0          0.65             0             0
## 7517                        0          0.75             0             0
## 7518                    71.00          0.59             0             0
## 7519                        0          0.00          0.00             0
```

```
## 7520                          0          0.00          0.00             0
## 7521                      68.00          0.00             0             0
## 7522                          0          0.00          0.00             0
## 7523                          0          0.00          0.00             0
## 7524                      67.00          0.00             0             0
## 7525                          0          0.00          0.00             0
## 7526                          0          0.00          0.00             0
## 7527                      68.00          0.00             0             0
## 7528                          0          0.00          0.00             0
## 7529                          0          0.00          0.00             0
## 7530                      63.00          0.00             0             0
## 7531                          0          0.00          0.00             0
## 7532                          0          0.00          0.00             0
## 7533                      62.00          0.00             0             0
## 7534                          0          0.00          0.00             0
## 7535                          0          0.00          0.00             0
## 7536                      61.00          0.00             0             0
## 7537                          0          0.00          0.00             0
## 7538                          0          0.00          0.00             0
## 7539                      65.00          0.00             0             0
## 7540                          0          0.00          0.00             0
## 7541                          0          0.00          0.00             0
## 7542                      72.00          0.00             0             0
## 7543                          0          0.00          0.00             0
## 7544                          0          0.00          0.00             0
## 7545                      73.00          0.00             0             0
## 7546                          0          0.00             0             0
## 7547                          0          0.00          0.00             0
## 7548                      75.00          0.00             0             0
## 7549                          0          0.15             0             0
## 7550                          0          0.03             0             0
## 7551                      71.00          0.14             0             0
## 7552                          0          0.03             0             0
## 7553                          0          0.08             0             0
## 7554                      66.00          0.92             0             0
## 7555                          0          0.88             0             0
## 7556                          0          1.08             0             0
## 7557                      57.00          0.00             0             0
## 7558                          0          0.02             0             0
## 7559                          0          0.02             0             0
## 7560                      52.00          0.00             0             0
## 7561                          0          0.00          0.00             0
## 7562                          0          0.00          0.00             0
## 7563                      52.00          0.00             0             0
## 7564                          0          0.00             0             0
## 7565                          0          0.00             0             0
## 7566                      68.00          0.00             0             0
## 7567                          0          0.00          0.00             0
## 7568                          0          0.00          0.00             0
## 7569                      60.00          0.00             0             0
```

```
## 7570                          0          0.00          0.00             0
## 7571                          0          0.00          0.00             0
## 7572                      53.00          0.00             0             0
## 7573                          0          0.00          0.00             0
## 7574                          0          0.00          0.00             0
## 7575                      53.00          0.00             0             0
## 7576                          0          0.00          0.00             0
## 7577                          0             0          0.00             0
## 7578                      59.00          0.00             0             0
## 7579                          0          0.01             0             0
## 7580                          0             0             0             0
## 7581                      59.00          0.16             0             0
## 7582                          0          0.04             0             0
## 7583                          0             0             0             0
## 7584                      53.00          0.00             0             0
## 7585                          0          0.00          0.00             0
## 7586                          0             0             0             0
## 7587                      61.00          0.00             0             0
## 7588                          0          0.00          0.00             0
## 7589                          0          0.00          0.00             0
## 7590                      58.00          0.00             0             0
## 7591                          0          0.00          0.00             0
## 7592                          0          0.00          0.00             0
## 7593                      61.00          0.04             0             0
## 7594                          0          0.00             0             0
## 7595                          0          0.17             0             0
## 7596                      57.00          0.03             0             0
## 7597                          0          0.00          0.00             0
## 7598                          0          0.00          0.00             0
## 7599                      51.00          0.00             0             0
## 7600                          0          0.00          0.00             0
## 7601                          0          0.00          0.00             0
## 7602                      60.00          0.22             0             0
## 7603                          0          0.25             0             0
## 7604                          0          0.28             0             0
## 7605                      56.00          0.01             0             0
## 7606                          0          0.00          0.00             0
## 7607                          0          0.00          0.00             0
## 7608                      63.00          0.00             0             0
## 7609                          0          0.00          0.00             0
## 7610                          0          0.03             0             0
## 7611                      67.00          0.03             0             0
## 7612                          0          0.05             0             0
## 7613                          0          0.13             0             0
## 7614                      64.00          0.00             0             0
## 7615                          0          0.00          0.00             0
## 7616                          0          0.00          0.00             0
## 7617                      66.00          0.00             0             0
## 7618                          0          0.19             0             0
## 7619                          0          0.06             0             0
```

```
## 7620                        57.00          0.20             0             0
## 7621                            0          0.05             0             0
## 7622                            0          0.05             0             0
## 7623                        52.00          0.00             0             0
## 7624                            0          0.03             0             0
## 7625                            0          0.10             0             0
## 7626                        52.00          0.05             0             0
## 7627                            0          0.00          0.00             0
## 7628                            0          0.00          0.00             0
## 7629                        49.00          0.01             0             0
## 7630                            0          0.02             0             0
## 7631                            0          0.00             0             0
## 7632                        46.00          0.00             0             0
## 7633                            0          0.00          0.00             0
## 7634                            0          0.00          0.00             0
## 7635                        50.00          0.00             0             0
## 7636                            0          0.00          0.00             0
## 7637                            0          0.00          0.00             0
## 7638                        53.00          0.00             0             0
## 7639                            0          0.00          0.00             0
## 7640                            0          0.00          0.00             0
## 7641                        49.00          0.02             0             0
## 7642                            0          0.13             0             0
## 7643                            0          0.23             0             0
## 7644                        46.00          0.25             0             0
## 7645                            0          0.15             0             0
## 7646                            0          1.25             0             0
## 7647                        43.00          0.01             0             0
## 7648                            0          0.00          0.00             0
## 7649                            0          0.00          0.00             0
## 7650                        41.00          0.00             0             0
## 7651                            0          0.00          0.00             0
## 7652                            0          0.00          0.00             0
## 7653                        40.00          0.00             0             0
## 7654                            0          0.00          0.00             0
## 7655                            0          0.00          0.00             0
## 7656                        45.00          0.00             0             0
## 7657                            0          0.00          0.00             0
## 7658                            0          0.00          0.00             0
## 7659                        49.00          0.00             0             0
## 7660                            0          0.00          0.00             0
## 7661                            0          0.00          0.00             0
## 7662                        49.00          0.00             0             0
## 7663                            0          0.00          0.00             0
## 7664                            0          0.00          0.00             0
## 7665                        56.00          0.00             0             0
## 7666                            0          0.00          0.00             0
## 7667                            0          0.00          0.00             0
## 7668                        59.00          0.00             0             0
## 7669                            0          0.00          0.00             0
```

```
## 7670                          0          0.00          0.00             0
## 7671                      57.00          0.00             0             0
## 7672                          0          0.00          0.00             0
## 7673                          0          0.00          0.00             0
## 7674                      54.00          0.00             0             0
## 7675                          0          0.00          0.00             0
## 7676                          0          0.00          0.00             0
## 7677                      48.00          0.26             0             0
## 7678                          0          0.33             0             0
## 7679                          0          0.36             0             0
## 7680                      43.00          0.00             0             0
## 7681                          0          0.00          0.00             0
## 7682                          0          0.00          0.00             0
## 7683                      47.00          0.00             0             0
## 7684                          0          0.00          0.00             0
## 7685                          0          0.00          0.00             0
## 7686                      44.00          0.00             0             0
## 7687                          0          0.00          0.00             0
## 7688                          0          0.00          0.00             0
## 7689                      48.00          0.00             0             0
## 7690                          0          0.00          0.00             0
## 7691                          0          0.00          0.00             0
## 7692                      45.00          0.00             0             0
## 7693                          0          0.00          0.00             0
## 7694                          0          0.00          0.00             0
## 7695                      40.00          0.00             0             0
## 7696                          0          0.00          0.00             0
## 7697                          0             0             0             0
## 7698                      46.00          0.00             0             0
## 7699                          0          0.00          0.00             0
## 7700                          0          0.00             0             0
## 7701                      41.00          0.00             0             0
## 7702                          0          0.00          0.00             0
## 7703                          0          0.00          0.00             0
## 7704                      37.00          0.01             0             0
## 7705                          0          0.00          0.00             0
## 7706                          0          0.03             0             0
## 7707                      54.00          0.21             0             0
## 7708                          0          0.19             0             0
## 7709                          0          0.18             0             0
## 7710                      57.00          1.01             0             0
## 7711                          0          0.97             0             0
## 7712                          0          1.28             0             0
## 7713                      57.00          0.01             0             0
## 7714                          0          0.05             0             0
## 7715                          0          0.02             0             0
## 7716                      54.00          0.40             0             0
## 7717                          0          0.05             0             0
## 7718                          0          0.68             0             0
## 7719                      43.00          0.00             0             0
```

```
## 7720                          0          0.00          0.00             0
## 7721                          0          0.00             0             0
## 7722                      39.00          0.00             0             0
## 7723                          0          0.00          0.00             0
## 7724                          0             0             0             0
## 7725                      33.00          0.00             0             0
## 7726                          0          0.00          0.00             0
## 7727                          0             0             0             0
## 7728                      41.00          0.00             0             0
## 7729                          0          0.00          0.00             0
## 7730                          0             0             0             0
## 7731                      39.00          0.00             0             0
## 7732                          0          0.00          0.00             0
## 7733                          0             0             0             0
## 7734                      40.00          0.00             0             0
## 7735                          0          0.00          0.00             0
## 7736                          0             0             0             0
## 7737                      37.00          0.00             0             0
## 7738                          0          0.00          0.00             0
## 7739                          0             0             0             0
## 7740                      35.00          0.01             0             0
## 7741                          0          0.02             0             0
## 7742                          0             0             0             0
## 7743                      40.00          0.04             0             0
## 7744                          0          0.00             0             0
## 7745                          0             0             0             0
## 7746                      31.00          0.00             0             0
## 7747                          0          0.00             0             0
## 7748                          0             0             0             0
## 7749                      26.00          0.00             0             0
## 7750                          0          0.00          0.00             0
## 7751                          0             0             0             0
## 7752                      36.00          0.00             0             0
## 7753                          0          0.00          0.00             0
## 7754                          0             0             0             0
## 7755                      41.00          0.00             0             0
## 7756                          0          0.00          0.00             0
## 7757                          0             0             0             0
## 7758                      46.00          0.00             0             0
## 7759                          0          0.00          0.00             0
## 7760                          0             0             0             0
## 7761                      45.00          0.00             0             0
## 7762                          0          0.00          0.00             0
## 7763                          0          0.00          0.00             0
## 7764                      50.00          0.00             0             0
## 7765                          0          0.00          0.00             0
## 7766                          0          0.00             0             0
## 7767                      50.00          0.00             0             0
## 7768                          0          0.00          0.00             0
## 7769                          0          0.00          0.00             0
```

```
## 7770                        40.00          0.04             0             0
## 7771                            0          0.07             0             0
## 7772                            0          0.10             0             0
## 7773                        38.00          0.05             0             0
## 7774                            0          0.02             0             0
## 7775                            0          0.07             0             0
## 7776                        36.00          0.00             0             0
## 7777                            0          0.00          0.00             0
## 7778                            0          0.01             0             0
## 7779                        34.00          0.00             0             0
## 7780                            0          0.00          0.00             0
## 7781                            0          0.00          0.00             0
## 7782                        36.00          0.00             0             0
## 7783                            0          0.00             0             0
## 7784                            0          0.02             0             0
## 7785                        31.00          0.00             0             0
## 7786                            0          0.00          0.00             0
## 7787                            0          0.00          0.00             0
## 7788                        30.00          0.00             0             0
## 7789                            0          0.00          0.00             0
## 7790                            0          0.00          0.00             0
## 7791                        34.00          0.00             0             0
## 7792                            0          0.00             0             0
## 7793                            0          0.00          0.00             0
## 7794                        42.00          0.00             0             0
## 7795                            0          0.00             0             0
## 7796                            0          0.00             0             0
## 7797                        40.00          1.53             0             0
## 7798                            0          1.57             0             0
## 7799                            0          1.05             0             0
## 7800                        27.00          0.00             0             0
## 7801                            0          0.00          0.00             0
## 7802                            0          0.00          0.00             0
## 7803                        27.00          0.25             0             0
## 7804                            0          0.33             0             0
## 7805                            0          0.41             0             0
## 7806                        23.00          0.02             0             0
## 7807                            0          0.00          0.00             0
## 7808                            0          0.00          0.00             0
## 7809                        19.00          0.00             0             0
## 7810                            0          0.00          0.00             0
## 7811                            0          0.00          0.00             0
## 7812                        22.00          0.00             0             0
## 7813                            0          0.00          0.00             0
## 7814                            0          0.00          0.00             0
## 7815                        24.00          0.00             0             0
## 7816                            0          0.00          0.00             0
## 7817                            0          0.00          0.00             0
## 7818                        37.00          0.54             0             0
## 7819                            0          0.68             0             0
```

```
## 7820                          0          0.56             0             0
## 7821                      26.00          0.02             0             0
## 7822                          0          0.00             0             0
## 7823                          0          0.00          0.00             0
## 7824                      22.00          0.00             0             0
## 7825                          0          0.00          0.00             0
## 7826                          0          0.00          0.00             0
## 7827                      24.00          0.00             0             0
## 7828                          0          0.00          0.00             0
## 7829                          0          0.00          0.00          0.00
## 7830                      19.00          0.00             0             0
## 7831                          0          0.21          2.50          2.50
## 7832                          0          0.18          1.30          1.30
## 7833                      25.00          0.22             0             0
## 7834                          0          0.08             0          3.00
## 7835                          0          0.18          1.10          2.30
## 7836                      13.00          0.00             0             0
## 7837                          0          0.00          0.00          3.00
## 7838                          0          0.00          0.00          2.00
## 7839                      11.00          0.00             0             0
## 7840                          0          0.00          0.00          3.00
## 7841                          0          0.00          0.00          1.50
## 7842                      12.00          0.00             0             0
## 7843                          0          0.00          0.00          3.00
## 7844                          0          0.00          0.00          1.00
## 7845                      11.00          0.00             0             0
## 7846                          0          0.00          0.00          3.00
## 7847                          0          0.00          0.00          1.20
## 7848                      12.00          0.04             0             0
## 7849                          0          0.08          1.00          3.50
## 7850                          0          0.22          1.00          2.00
## 7851                      26.00          0.00             0             0
## 7852                          0          0.00          0.00          3.00
## 7853                          0          0.00          0.00          1.50
## 7854                      25.00          0.41             0             0
## 7855                          0          0.50          0.40          2.50
## 7856                          0          0.60          0.50          1.00
## 7857                      13.00          0.07             0             0
## 7858                          0          0.15          0.40          2.00
## 7859                          0          0.41          3.00          4.50
## 7860                       9.00          0.00             0             0
## 7861                          0          0.00          0.00          2.00
## 7862                          0          0.00          0.00          3.50
## 7863                       6.00          0.00             0             0
## 7864                          0          0.00          0.00          2.00
## 7865                          0          0.00          0.00          3.00
## 7866                       5.00          0.00             0             0
## 7867                          0          0.00          0.00          1.50
## 7868                          0          0.00          0.00          3.00
## 7869                      21.00          0.00             0             0
```

```
## 7870                          0          0.02          0.40          2.00
## 7871                          0          0.00          0.30          3.00
## 7872                      13.00          0.00             0             0
## 7873                          0          0.00          0.00          2.00
## 7874                          0          0.00          0.00          3.00
## 7875                      11.00          0.00             0             0
## 7876                          0          0.00          0.00          2.00
## 7877                          0          0.00          0.00          3.00
## 7878                      11.00          0.00             0             0
## 7879                          0          0.00          0.00          2.00
## 7880                          0          0.00          0.00          2.50
## 7881                      10.00          0.10             0             0
## 7882                          0          0.29          3.40          5.00
## 7883                          0          0.30          2.50          5.50
## 7884                      26.00          0.00             0             0
## 7885                          0          0.00          0.00          4.00
## 7886                          0          0.00          0.00          5.50
## 7887                      19.00          0.00             0             0
## 7888                          0          0.00          0.00          4.00
## 7889                          0          0.00          0.00          5.00
## 7890                      20.00          0.00             0             0
## 7891                          0          0.00          0.00          4.00
## 7892                          0          0.00          0.00          5.00
## 7893                      28.00          0.08             0             0
## 7894                          0          0.50          1.80          5.00
## 7895                          0          0.31          2.70          6.50
## 7896                      27.00          0.03             0             0
## 7897                          0          0.12          0.50          5.00
## 7898                          0          0.00          0.00          6.00
## 7899                      22.00          0.03             0             0
## 7900                          0          0.00          0.00          5.00
## 7901                          0          0.00          0.00          6.00
## 7902                      14.00          0.00             0             0
## 7903                          0          0.00          0.00          5.00
## 7904                          0          0.00          0.00          5.50
## 7905                      14.00          0.00             0             0
## 7906                          0          0.00          0.00          5.00
## 7907                          0          0.00          0.00          5.50
## 7908                      18.00          0.01             0             0
## 7909                          0          0.04             0          3.50
## 7910                          0          0.07          0.00          4.00
## 7911                      37.00          0.00             0             0
## 7912                          0          0.39             0          0.00
## 7913                          0          0.00          0.00          0.00
## 7914                      46.00          1.05             0             0
## 7915                          0          0.59             0          0.00
## 7916                          0          1.15          0.00          0.00
## 7917                      15.00          0.00             0             0
## 7918                          0             0             0             0
## 7919                          0          0.00          0.00          0.00
```

```
## 7920                    13.00          0.00             0             0
## 7921                        0          0.00          0.00             0
## 7922                        0          0.00          0.00          0.00
## 7923                    22.00          0.00             0             0
## 7924                        0          0.00          0.00             0
## 7925                        0          0.00          0.00          0.00
## 7926                    14.00          0.00             0             0
## 7927                        0          0.00          0.00             0
## 7928                        0          0.00          0.00          0.00
## 7929                    11.00          0.00             0             0
## 7930                        0          0.00          0.00             0
## 7931                        0          0.00          0.00          0.00
## 7932                    19.00          0.00             0             0
## 7933                        0          0.00          0.00          0.00
## 7934                        0          0.00          0.00          0.00
## 7935                    13.00          0.00             0             0
## 7936                        0          0.02          0.30          0.30
## 7937                        0          0.06          2.50          2.50
## 7938                    10.00          0.00             0             0
## 7939                        0          0.00          0.00          0.30
## 7940                        0          0.00          0.00          1.00
## 7941                    11.00          0.00             0             0
## 7942                        0          0.00          0.00          0.00
## 7943                        0          0.00          0.00          1.00
## 7944                    19.00          0.00             0             0
## 7945                        0          0.02          0.30          0.30
## 7946                        0          0.00          0.50          1.00
## 7947                    23.00          0.09             0             0
## 7948                        0          0.20          2.30          2.50
## 7949                        0          0.32          3.80          4.50
## 7950                    22.00          0.00             0             0
## 7951                        0          0.00          0.00          2.50
## 7952                        0          0.00          0.00          3.50
## 7953                    16.00          0.00             0             0
## 7954                        0          0.00          0.00          2.00
## 7955                        0          0.00          0.00          2.50
## 7956                    17.00          0.00             0             0
## 7957                        0          0.00          0.00          2.00
## 7958                        0          0.00          0.00          2.50
## 7959                    18.00          0.00             0             0
## 7960                        0          0.00          0.00          2.00
## 7961                        0          0.00          0.00          2.00
## 7962                    10.00          0.00             0             0
## 7963                        0          0.00          0.00          2.00
## 7964                        0          0.00          0.00          2.00
## 7965                    19.00          0.11             0             0
## 7966                        0          0.26          0.00          1.50
## 7967                        0          0.19          0.00          1.00
## 7968                    23.00          0.03             0             0
## 7969                        0          0.02          0.10          1.50
```

```
## 7970                          0          0.03          0.50          1.50
## 7971                      17.00          0.00             0             0
## 7972                          0          0.00          0.00          1.00
## 7973                          0          0.00          0.00          1.00
## 7974                       7.00          0.00             0             0
## 7975                          0          0.00          0.00          1.00
## 7976                          0          0.00          0.00          1.00
## 7977                      -1.00          0.00             0             0
## 7978                          0          0.01          0.20          2.00
## 7979                          0          0.00          0.00          1.00
## 7980                       7.00          0.00             0             0
## 7981                          0          0.00          0.20          1.00
## 7982                          0          0.04          1.00          2.00
## 7983                       7.00          0.00             0             0
## 7984                          0          0.05          0.70          1.50
## 7985                          0          0.04          0.60          2.00
## 7986                      16.00          0.00             0             0
## 7987                          0          0.00          0.00          1.50
## 7988                          0          0.00          0.00          1.50
## 7989                      22.00          0.00             0             0
## 7990                          0          0.00          0.00          1.00
## 7991                          0          0.00          0.00          1.50
## 7992                      19.00          0.00             0             0
## 7993                          0          0.00          0.00          1.00
## 7994                          0          0.00          0.00          1.00
## 7995                      18.00          0.02             0             0
## 7996                          0          0.07          1.40          2.50
## 7997                          0          0.04          0.80          2.00
## 7998                      18.00          0.00             0             0
## 7999                          0          0.00          0.00          2.00
## 8000                          0          0.00          0.00          1.00
## 8001                      27.00          0.00             0             0
## 8002                          0          0.00          0.00          1.00
## 8003                          0          0.00          0.00          1.00
## 8004                      27.00          0.00             0             0
## 8005                          0          0.00          0.00          1.00
## 8006                          0          0.00          0.00          1.00
## 8007                      20.00          0.02             0             0
## 8008                          0          0.08          0.50          1.50
## 8009                          0          0.02          0.80             0
## 8010                      20.00          0.26             0             0
## 8011                          0          1.65         16.00         17.50
## 8012                          0             0             0             0
## 8013                      10.00          0.08             0             0
## 8014                          0          0.11          1.40         19.00
## 8015                          0             0             0         22.00
## 8016                      -2.00          0.00             0             0
## 8017                          0          0.00          0.00         19.00
## 8018                          0          0.00          0.00             0
## 8019                       7.00          0.00             0             0
```

```
## 8020                          0          0.00          0.00         19.00
## 8021                          0          0.00          0.00             0
## 8022                      11.00          0.00             0             0
## 8023                          0          0.00          0.00         19.00
## 8024                          0          0.01          0.50             0
## 8025                      26.00          0.10             0             0
## 8026                          0          0.00          0.00         19.00
## 8027                          0          0.02          2.00             0
## 8028                      23.00          0.03             0             0
## 8029                          0          0.11          1.70         19.00
## 8030                          0          0.08          2.60             0
## 8031                       4.00          0.00             0             0
## 8032                          0          0.00          0.00         18.50
## 8033                          0          0.00          0.00             0
## 8034                       1.00          0.00             0             0
## 8035                          0          0.00          0.00         18.50
## 8036                          0          0.00          0.00             0
## 8037                      -6.00          0.00             0             0
## 8038                          0          0.00          0.00         18.50
## 8039                          0          0.00          0.00             0
## 8040                      10.00          0.00             0             0
## 8041                          0          0.00          0.00         18.50
## 8042                          0          0.00          0.00             0
## 8043                      26.00          0.00             0             0
## 8044                          0          0.00          0.00         16.00
## 8045                          0          0.00          0.00             0
## 8046                      34.00          0.00             0             0
## 8047                          0          0.00          0.00         10.50
## 8048                          0          0.00          0.00             0
## 8049                      29.00          0.00             0             0
## 8050                          0          0.00          0.00          8.50
## 8051                          0          0.00          0.00             0
## 8052                      27.00          0.03             0             0
## 8053                          0          0.00          0.00          7.00
## 8054                          0          0.00          0.00             0
## 8055                      37.00          0.00             0             0
## 8056                          0          0.00          0.00          5.00
## 8057                          0          0.00          0.00             0
## 8058                      50.00          0.00             0             0
## 8059                          0          0.00          0.00          1.50
## 8060                          0          0.00          0.00             0
## 8061                      34.00          0.00             0             0
## 8062                          0          0.00          0.00          0.00
## 8063                          0          0.00          0.00             0
## 8064                      28.00          0.00             0             0
## 8065                          0          0.00          0.00          0.00
## 8066                          0          0.00          0.00             0
## 8067                      29.00          0.95             0             0
## 8068                          0          0.74             0             0
## 8069                          0          1.23          0.00             0
```

```
## 8070                        25.00          0.02             0             0
## 8071                            0          0.04             0             0
## 8072                            0          0.06          0.30             0
## 8073                        24.00          0.00             0             0
## 8074                            0          0.00          0.00             0
## 8075                            0          0.00          0.10             0
## 8076                        24.00          0.07             0             0
## 8077                            0          0.01          0.00          0.00
## 8078                            0          0.09          0.00             0
## 8079                        33.00          0.00             0             0
## 8080                            0          0.05          0.50          0.50
## 8081                            0          0.30          0.50             0
## 8082                        30.00          0.00             0             0
## 8083                            0          0.09          1.00          1.00
## 8084                            0          0.08          0.80             0
## 8085                        27.00          0.05             0             0
## 8086                            0          0.03          0.00          0.50
## 8087                            0          0.10          0.90             0
## 8088                        27.00          0.32             0             0
## 8089                            0          0.24             0          0.00
## 8090                            0          0.72          0.00             0
## 8091                        26.00          0.04             0             0
## 8092                            0          0.00          0.00             0
## 8093                            0          0.00          0.00          0.00
## 8094                        25.00          0.00             0             0
## 8095                            0          0.00          0.00             0
## 8096                            0          0.00          0.00          0.00
## 8097                        26.00          0.00             0             0
## 8098                            0          0.00          0.00             0
## 8099                            0          0.00          0.00          0.00
## 8100                        27.00          0.00             0             0
## 8101                            0          0.00             0             0
## 8102                            0          0.00          0.00          0.00
## 8103                        36.00          0.61             0             0
## 8104                            0          0.65          0.00          0.00
## 8105                            0          1.08          0.00          0.00
## 8106                        27.00          0.01             0             0
## 8107                            0          0.06          0.40          0.40
## 8108                            0          0.21          1.50          1.50
## 8109                        27.00          0.00             0             0
## 8110                            0          0.00          0.00          0.00
## 8111                            0          0.00          0.00          1.00
## 8112                        25.00          0.00             0             0
## 8113                            0          0.00          0.00             0
## 8114                            0          0.00          0.00          0.00
## 8115                        32.00          0.01             0             0
## 8116                            0          0.31             0             0
## 8117                            0          0.25          0.00          0.00
## 8118                        34.00          0.38             0             0
## 8119                            0          0.24          0.00          0.00
```

```
## 8120                          0          0.24          0.30          0.50
## 8121                      30.00          0.01             0             0
## 8122                          0          0.00          0.00             0
## 8123                          0          0.00          0.00          0.00
## 8124                      28.00          0.00             0             0
## 8125                          0          0.00          0.00             0
## 8126                          0          0.00          0.00          0.00
## 8127                      30.00          0.00             0             0
## 8128                          0          0.00          0.00             0
## 8129                          0          0.00          0.00          0.00
## 8130                      25.00          0.00             0             0
## 8131                          0          0.00          0.00             0
## 8132                          0          0.00          0.00          0.00
## 8133                      29.00          0.00             0             0
## 8134                          0          0.00          0.00             0
## 8135                          0          0.00          0.00          0.00
## 8136                      33.00          0.00             0             0
## 8137                          0          0.00          0.00             0
## 8138                          0          0.00          0.00          0.00
## 8139                      33.00          0.00             0             0
## 8140                          0          0.00          0.00             0
## 8141                          0          0.00          0.00          0.00
## 8142                      47.00          0.00             0             0
## 8143                          0          0.00          0.00             0
## 8144                          0          0.00          0.00          0.00
## 8145                      38.00          0.00             0             0
## 8146                          0             0             0             0
## 8147                          0          0.00          0.00          0.00
## 8148                      35.00          0.00             0             0
## 8149                          0          0.00             0             0
## 8150                          0          0.00          0.00             0
## 8151                      42.00          0.44             0             0
## 8152                          0          0.44             0             0
## 8153                          0          0.28             0             0
## 8154                      42.00          0.01             0             0
## 8155                          0          0.31             0             0
## 8156                          0          0.21          0.00          0.00
## 8157                      39.00          0.18             0             0
## 8158                          0          0.13             0             0
## 8159                          0          0.26          0.00          0.00
## 8160                      31.00          0.13             0             0
## 8161                          0          0.01          0.00          0.00
## 8162                          0          0.02          0.10          0.00
## 8163                      28.00          0.00             0             0
## 8164                          0          0.00          0.00             0
## 8165                          0          0.00          0.00          0.00
## 8166                      26.00          0.00             0             0
## 8167                          0          0.00          0.00             0
## 8168                          0          0.00          0.00          0.00
## 8169                      26.00          0.00             0             0
```

```
## 8170                          0          0.00          0.00             0
## 8171                          0          0.00          0.00          0.00
## 8172                      27.00          0.00             0             0
## 8173                          0          0.00          0.00             0
## 8174                          0          0.00          0.00          0.00
## 8175                      24.00          0.00             0             0
## 8176                          0          0.00          0.00             0
## 8177                          0          0.00          0.00          0.00
## 8178                      28.00          0.00             0             0
## 8179                          0          0.00          0.00             0
## 8180                          0          0.00          0.00          0.00
## 8181                      31.00          0.00             0             0
## 8182                          0          0.00          0.00             0
## 8183                          0          0.00          0.00          0.00
## 8184                      26.00          0.00             0             0
## 8185                          0          0.00          0.00             0
## 8186                          0          0.00          0.00          0.00
## 8187                      31.00          0.15             0             0
## 8188                          0          0.19             0             0
## 8189                          0          0.26             0             0
## 8190                      37.00          0.00             0             0
## 8191                          0          0.00          0.00             0
## 8192                          0          0.00          0.00             0
## 8193                      42.00          0.04             0             0
## 8194                          0          0.14             0             0
## 8195                          0          0.24             0             0
## 8196                      40.00          0.12             0             0
## 8197                          0          0.00          0.00             0
## 8198                          0          0.00          0.00             0
## 8199                      35.00          0.00             0             0
## 8200                          0          0.00             0             0
## 8201                          0          0.00          0.00             0
## 8202                      42.00          0.00             0             0
## 8203                          0          0.00             0             0
## 8204                          0          0.00          0.00             0
## 8205                      39.00          0.34             0             0
## 8206                          0          0.84             0             0
## 8207                          0          1.15             0             0
## 8208                      43.00          0.51             0             0
## 8209                          0          0.02             0             0
## 8210                          0          0.13             0             0
## 8211                      46.00          0.00             0             0
## 8212                          0          0.00          0.00             0
## 8213                          0          0.00          0.00             0
## 8214                      65.00          0.08             0             0
## 8215                          0          0.03             0             0
## 8216                          0          0.22             0             0
## 8217                      47.00          0.00             0             0
## 8218                          0          0.00          0.00             0
## 8219                          0          0.00          0.00             0
```

```
## 8220                    41.00          0.00             0             0
## 8221                        0          0.00          0.00             0
## 8222                        0          0.00          0.00             0
## 8223                    38.00          0.00             0             0
## 8224                        0          0.00          0.00             0
## 8225                        0          0.00          0.00             0
## 8226                    43.00          0.00             0             0
## 8227                        0          0.00          0.00             0
## 8228                        0          0.00          0.00             0
## 8229                    40.00          0.17             0             0
## 8230                        0          0.27             0             0
## 8231                        0          0.15             0             0
## 8232                    36.00          0.13             0             0
## 8233                        0          0.08             0             0
## 8234                        0          0.20             0             0
## 8235                    34.00          0.08             0             0
## 8236                        0          0.37          0.00          0.00
## 8237                        0          0.57          0.00          0.00
## 8238                    33.00          0.34             0             0
## 8239                        0          0.10             0             0
## 8240                        0          0.06             0             0
## 8241                    36.00          0.81             0             0
## 8242                        0          0.69             0             0
## 8243                        0          1.46             0             0
## 8244                    36.00          0.00             0             0
## 8245                        0          0.00          0.00             0
## 8246                        0          0.00          0.00             0
## 8247                    33.00          0.01             0             0
## 8248                        0          0.32             0             0
## 8249                        0          0.24             0             0
## 8250                    41.00          0.71             0             0
## 8251                        0          0.62             0             0
## 8252                        0          0.40             0             0
## 8253                    49.00          0.00             0             0
## 8254                        0          0.00          0.00             0
## 8255                        0          0.00          0.00             0
## 8256                    46.00          0.00             0             0
## 8257                        0          0.00             0             0
## 8258                        0          0.01             0             0
## 8259                    45.00          0.37             0             0
## 8260                        0          0.72             0             0
## 8261                        0          0.82             0             0
## 8262                    50.00          0.60             0             0
## 8263                        0          0.22             0             0
## 8264                        0          0.26             0             0
## 8265                    44.00          0.28             0             0
## 8266                        0          0.27             0             0
## 8267                        0          0.35             0             0
## 8268                    41.00          0.04             0             0
## 8269                        0          0.00             0             0
```

```
## 8270                          0          0.03             0             0
## 8271                      37.00          0.00             0             0
## 8272                          0          0.00          0.00             0
## 8273                          0          0.00          0.00             0
## 8274                      49.00          0.00             0             0
## 8275                          0          0.00          0.00             0
## 8276                          0          0.00          0.00             0
## 8277                      52.00          0.00             0             0
## 8278                          0          0.00          0.00             0
## 8279                          0          0.00          0.00             0
## 8280                      43.00          0.00             0             0
## 8281                          0          0.00          0.00             0
## 8282                          0          0.00          0.00             0
## 8283                      38.00          0.00             0             0
## 8284                          0          0.00             0             0
## 8285                          0          0.00             0             0
## 8286                      37.00          0.00             0             0
## 8287                          0          0.00          0.00             0
## 8288                          0          0.00          0.00             0
## 8289                      41.00          0.10             0             0
## 8290                          0          0.10             0             0
## 8291                          0          0.14             0             0
## 8292                      45.00          0.00             0             0
## 8293                          0          0.01             0             0
## 8294                          0          0.00          0.00             0
## 8295                      46.00          0.00             0             0
## 8296                          0          0.00          0.00             0
## 8297                          0          0.00             0             0
## 8298                      44.00          0.00             0             0
## 8299                          0          0.00          0.00             0
## 8300                          0          0.00          0.00             0
## 8301                      51.00          0.00             0             0
## 8302                          0          0.00          0.00             0
## 8303                          0          0.00             0             0
## 8304                      64.00          0.00             0             0
## 8305                          0          0.00          0.00             0
## 8306                          0          0.00          0.00             0
## 8307                      67.00          0.28             0             0
## 8308                          0          0.43             0             0
## 8309                          0          0.68             0             0
## 8310                      63.00          0.02             0             0
## 8311                          0          0.05             0             0
## 8312                          0          0.08             0             0
## 8313                      47.00          0.01             0             0
## 8314                          0             0             0             0
## 8315                          0          0.03             0             0
## 8316                      46.00          0.43             0             0
## 8317                          0          0.43             0             0
## 8318                          0          1.23             0             0
## 8319                      42.00          0.37             0             0
```

```
## 8320                          0          0.10             0             0
## 8321                          0          0.27             0             0
## 8322                      40.00          0.00             0             0
## 8323                          0          0.00          0.00             0
## 8324                          0          0.00          0.00             0
## 8325                      40.00          0.00             0             0
## 8326                          0          0.03             0             0
## 8327                          0          0.03             0             0
## 8328                      50.00          0.03             0             0
## 8329                          0          0.00             0             0
## 8330                          0          0.05             0             0
## 8331                      50.00          0.00             0             0
## 8332                          0          0.00          0.00             0
## 8333                          0             0             0             0
## 8334                      50.00          0.00             0             0
## 8335                          0          0.00          0.00             0
## 8336                          0             0             0             0
## 8337                      51.00          0.00             0             0
## 8338                          0          0.00          0.00             0
## 8339                          0          0.00          0.00             0
## 8340                      65.00          0.12             0             0
## 8341                          0          0.10             0             0
## 8342                          0          0.10             0             0
## 8343                      65.00          0.00             0             0
## 8344                          0          0.00          0.00             0
## 8345                          0          0.00          0.00             0
## 8346                      48.00          0.01             0             0
## 8347                          0          0.00             0             0
## 8348                          0          0.02             0             0
## 8349                      49.00          1.90             0             0
## 8350                          0          2.23             0             0
## 8351                          0          3.68             0             0
## 8352                      43.00          0.61             0             0
## 8353                          0          0.04             0             0
## 8354                          0          0.10             0             0
## 8355                      42.00          0.01             0             0
## 8356                          0          0.02             0             0
## 8357                          0          0.02             0             0
## 8358                      52.00          0.23             0             0
## 8359                          0          0.30             0             0
## 8360                          0          0.27             0             0
## 8361                      57.00          0.92             0             0
## 8362                          0          0.75             0             0
## 8363                          0          0.92             0             0
## 8364                      65.00          0.00             0             0
## 8365                          0          0.00          0.00             0
## 8366                          0          0.00          0.00             0
## 8367                      69.00          0.00             0             0
## 8368                          0          0.00             0             0
## 8369                          0          0.00             0             0
```

```
## 8370                        63.00          0.00             0             0
## 8371                            0          0.00          0.00             0
## 8372                            0          0.00          0.00             0
## 8373                        57.00          0.00             0             0
## 8374                            0          0.03             0             0
## 8375                            0          0.00          0.00             0
## 8376                        57.00          0.18             0             0
## 8377                            0          0.00          0.00             0
## 8378                            0          0.03             0             0
## 8379                        67.00          0.50             0             0
## 8380                            0          0.07             0             0
## 8381                            0          0.27             0             0
## 8382                        63.00          0.01             0             0
## 8383                            0          0.00          0.00             0
## 8384                            0          0.00          0.00             0
## 8385                        62.00          0.00             0             0
## 8386                            0          0.00          0.00             0
## 8387                            0          0.00          0.00             0
## 8388                        77.00          0.00             0             0
## 8389                            0          0.00          0.00             0
## 8390                            0             0             0             0
## 8391                        67.00          0.69             0             0
## 8392                            0          1.34             0             0
## 8393                            0          0.53             0             0
## 8394                        52.00          2.17             0             0
## 8395                            0          1.60             0             0
## 8396                            0          1.04             0             0
## 8397                        51.00          0.44             0             0
## 8398                            0          0.13             0             0
## 8399                            0          0.19             0             0
## 8400                        53.00          0.10             0             0
## 8401                            0          0.00          0.00             0
## 8402                            0          0.14             0             0
## 8403                        51.00          0.00             0             0
## 8404                            0          0.00          0.00             0
## 8405                            0          0.00             0             0
## 8406                        56.00          0.00             0             0
## 8407                            0          0.00          0.00             0
## 8408                            0          0.00          0.00             0
## 8409                        58.00          0.00             0             0
## 8410                            0          0.57             0             0
## 8411                            0          0.27             0             0
## 8412                        57.00          0.84             0             0
## 8413                            0          0.49             0             0
## 8414                            0          0.79             0             0
## 8415                        62.00          0.03             0             0
## 8416                            0          0.00          0.00             0
## 8417                            0          0.05             0             0
## 8418                        64.00          0.00             0             0
## 8419                            0          0.00          0.00             0
```

```
## 8420                          0          0.00          0.00             0
## 8421                      63.00          0.00             0             0
## 8422                          0          0.00          0.00             0
## 8423                          0          0.00          0.00             0
## 8424                      65.00          0.00             0             0
## 8425                          0          1.11             0             0
## 8426                          0          0.00          0.00             0
## 8427                      69.00          1.23             0             0
## 8428                          0          0.26             0             0
## 8429                          0          1.32             0             0
## 8430                      69.00          0.08             0             0
## 8431                          0          0.32             0             0
## 8432                          0          0.32             0             0
## 8433                      66.00          0.02             0             0
## 8434                          0             0             0             0
## 8435                          0          0.03             0             0
## 8436                      63.00          0.05             0             0
## 8437                          0          0.00             0             0
## 8438                          0          0.05             0             0
## 8439                      60.00          0.00             0             0
## 8440                          0          0.00          0.00             0
## 8441                          0          0.00             0             0
## 8442                      61.00          0.00             0             0
## 8443                          0          0.00          0.00             0
## 8444                          0             0             0             0
## 8445                      64.00          0.00             0             0
## 8446                          0          0.00             0             0
## 8447                          0             0             0             0
## 8448                      67.00          0.14             0             0
## 8449                          0          0.14             0             0
## 8450                          0          0.23             0             0
## 8451                      65.00          0.00             0             0
## 8452                          0          0.00          0.00             0
## 8453                          0          0.00          0.00             0
## 8454                      63.00          0.00             0             0
## 8455                          0          0.00          0.00             0
## 8456                          0          0.00          0.00             0
## 8457                      66.00          0.03             0             0
## 8458                          0          0.00             0             0
## 8459                          0          1.74             0             0
## 8460                      70.00          0.01             0             0
## 8461                          0          0.00             0             0
## 8462                          0          0.03             0             0
## 8463                      73.00          0.00             0             0
## 8464                          0          0.00          0.00             0
## 8465                          0          0.00          0.00             0
## 8466                      70.00          0.00             0             0
## 8467                          0          0.00          0.00             0
## 8468                          0          0.00          0.00             0
## 8469                      68.00          0.00             0             0
```

```
## 8470                          0          0.00          0.00             0
## 8471                          0          0.00          0.00             0
## 8472                      67.00          0.00             0             0
## 8473                          0          0.00          0.00             0
## 8474                          0          0.00          0.00             0
## 8475                      71.00          0.00             0             0
## 8476                          0          0.05             0             0
## 8477                          0          0.10             0             0
## 8478                      66.00          0.07             0             0
## 8479                          0          0.00          0.00             0
## 8480                          0          0.00          0.00             0
## 8481                      65.00          0.00             0             0
## 8482                          0          0.00          0.00             0
## 8483                          0          0.00          0.00             0
## 8484                      67.00          0.00             0             0
## 8485                          0          0.00          0.00             0
## 8486                          0          0.00          0.00             0
## 8487                      75.00          0.00             0             0
## 8488                          0             0             0             0
## 8489                          0          0.00             0             0
## 8490                      70.00          0.13             0             0
## 8491                          0          0.27          0.00             0
## 8492                          0          0.45             0             0
## 8493                      71.00          0.01             0             0
## 8494                          0          0.00          0.00             0
## 8495                          0          0.03             0             0
## 8496                      66.00          0.00             0             0
## 8497                          0          0.00          0.00             0
## 8498                          0          0.00          0.00             0
## 8499                      65.00          0.00             0             0
## 8500                          0          0.00          0.00             0
## 8501                          0          0.00          0.00             0
## 8502                      71.00          0.00             0             0
## 8503                          0          0.00          0.00             0
## 8504                          0          0.00          0.00             0
## 8505                      74.00          0.00             0             0
## 8506                          0          0.00          0.00             0
## 8507                          0          0.00          0.00             0
## 8508                      74.00          0.00             0             0
## 8509                          0          0.00             0             0
## 8510                          0          0.00             0             0
## 8511                      81.00          0.00             0             0
## 8512                          0          0.00          0.00             0
## 8513                          0          0.00          0.00             0
## 8514                      79.00          0.00             0             0
## 8515                          0          0.00          0.00             0
## 8516                          0          0.05             0             0
## 8517                      77.00          0.00             0             0
## 8518                          0          0.00          0.00             0
## 8519                          0          0.00          0.00             0
```

```
## 8520                        82.00          0.00             0             0
## 8521                            0          0.00          0.00             0
## 8522                            0          0.00          0.00             0
## 8523                        71.00          0.14             0             0
## 8524                            0          1.90             0             0
## 8525                            0          4.09             0             0
## 8526                        70.00          0.04             0             0
## 8527                            0          0.04             0             0
## 8528                            0          0.00          0.00             0
## 8529                        72.00          0.02             0             0
## 8530                            0          0.50             0             0
## 8531                            0          0.31             0             0
## 8532                        73.00          0.01             0             0
## 8533                            0          0.00          0.00             0
## 8534                            0          0.00          0.00             0
## 8535                        72.00          0.01             0             0
## 8536                            0             0             0             0
## 8537                            0          0.00          0.00             0
## 8538                        72.00          0.00             0             0
## 8539                            0          0.91             0             0
## 8540                            0          0.57             0             0
## 8541                        74.00          0.00             0             0
## 8542                            0          0.25             0             0
## 8543                            0          1.56             0             0
## 8544                        74.00          0.36             0             0
## 8545                            0          0.00          0.00             0
## 8546                            0          0.00          0.00             0
## 8547                        68.00          0.00             0             0
## 8548                            0          0.00          0.00             0
## 8549                            0          0.00          0.00             0
## 8550                        73.00          0.00             0             0
## 8551                            0          0.00          0.00             0
## 8552                            0          0.00          0.00             0
## 8553                        76.00          0.00             0             0
## 8554                            0          0.00          0.00             0
## 8555                            0          0.00          0.00             0
## 8556                        74.00          0.28             0             0
## 8557                            0          0.55             0             0
## 8558                            0          0.59             0             0
## 8559                        73.00          0.00             0             0
## 8560                            0          0.00          0.00             0
## 8561                            0          0.00          0.00             0
## 8562                        69.00          0.00             0             0
## 8563                            0          0.00          0.00             0
## 8564                            0          0.00          0.00             0
## 8565                        70.00          0.00             0             0
## 8566                            0          0.55             0             0
## 8567                            0          0.13             0             0
## 8568                        73.00          0.69             0             0
## 8569                            0          0.17             0             0
```

```
## 8570                          0          0.00          0.00             0
## 8571                      70.00          0.49             0             0
## 8572                          0          0.57             0             0
## 8573                          0          0.82             0             0
## 8574                      69.00          0.29             0             0
## 8575                          0          0.28             0             0
## 8576                          0          0.45             0             0
## 8577                      66.00          0.01             0             0
## 8578                          0          0.00          0.00             0
## 8579                          0          0.00          0.00             0
## 8580                      62.00          0.00             0             0
## 8581                          0          0.00          0.00             0
## 8582                          0          0.00          0.00             0
## 8583                      60.00          0.00             0             0
## 8584                          0          0.00          0.00             0
## 8585                          0             0             0             0
## 8586                      65.00          0.00             0             0
## 8587                          0          0.00          0.00             0
## 8588                          0             0             0             0
## 8589                      66.00          0.93             0             0
## 8590                          0          0.53             0             0
## 8591                          0             0             0             0
## 8592                      62.00          0.01             0             0
## 8593                          0          0.00          0.00             0
## 8594                          0          0.00          0.00             0
## 8595                      59.00          0.00             0             0
## 8596                          0          0.00          0.00             0
## 8597                          0          0.00          0.00             0
## 8598                      63.00          0.00             0             0
## 8599                          0          0.00          0.00             0
## 8600                          0          0.00          0.00             0
## 8601                      65.00          0.00             0             0
## 8602                          0          0.00          0.00             0
## 8603                          0          0.00          0.00             0
## 8604                      71.00          0.00             0             0
## 8605                          0          0.00          0.00             0
## 8606                          0          0.00          0.00             0
## 8607                      67.00          0.00             0             0
## 8608                          0          0.00          0.00             0
## 8609                          0          0.00          0.00             0
## 8610                      68.00          0.39             0             0
## 8611                          0          0.44             0             0
## 8612                          0          0.72             0             0
## 8613                      66.00          0.01             0             0
## 8614                          0          0.00          0.00             0
## 8615                          0          0.00          0.00             0
## 8616                      61.00          0.00             0             0
## 8617                          0          0.00          0.00             0
## 8618                          0          0.00          0.00             0
## 8619                      66.00          0.40             0             0
```

```
## 8620                          0          0.52             0             0
## 8621                          0          0.63             0             0
## 8622                      70.00          0.00             0             0
## 8623                          0          0.00          0.00             0
## 8624                          0          0.00          0.00             0
## 8625                      65.00          0.00             0             0
## 8626                          0          0.00          0.00             0
## 8627                          0             0             0             0
## 8628                      61.00          0.00             0             0
## 8629                          0          0.00          0.00             0
## 8630                          0             0             0             0
## 8631                      67.00          0.00             0             0
## 8632                          0          0.00          0.00             0
## 8633                          0             0             0             0
## 8634                      61.00          0.00             0             0
## 8635                          0          0.00          0.00             0
## 8636                          0             0             0             0
## 8637                      61.00          0.00             0             0
## 8638                          0          0.00          0.00             0
## 8639                          0             0             0             0
## 8640                      64.00          0.02             0             0
## 8641                          0          0.11             0             0
## 8642                          0             0             0             0
## 8643                      65.00          0.05             0             0
## 8644                          0          0.00          0.00             0
## 8645                          0             0             0             0
## 8646                      74.00          0.00             0             0
## 8647                          0          0.02             0             0
## 8648                          0             0             0             0
## 8649                      79.00          0.00             0             0
## 8650                          0          0.00          0.00             0
## 8651                          0             0             0             0
## 8652                      71.00          0.15             0             0
## 8653                          0          0.34             0             0
## 8654                          0             0             0             0
## 8655                      60.00          0.00             0             0
## 8656                          0          0.00          0.00             0
## 8657                          0             0             0             0
## 8658                      53.00          0.00             0             0
## 8659                          0          0.00          0.00             0
## 8660                          0             0             0             0
## 8661                      57.00          0.00             0             0
## 8662                          0          0.00          0.00             0
## 8663                          0             0             0             0
## 8664                      58.00          0.00             0             0
## 8665                          0          0.00          0.00             0
## 8666                          0             0             0             0
## 8667                      62.00          0.06             0             0
## 8668                          0          0.08             0             0
## 8669                          0             0             0             0
```

```
## 8670                        64.00          0.11             0             0
## 8671                            0          0.00          0.00             0
## 8672                            0             0             0             0
## 8673                        58.00          0.01             0             0
## 8674                            0          0.00          0.00             0
## 8675                            0             0             0             0
## 8676                        60.00          0.00             0             0
## 8677                            0          0.00          0.00             0
## 8678                            0             0             0             0
## 8679                        64.00          0.00             0             0
## 8680                            0          0.00          0.00             0
## 8681                            0             0             0             0
## 8682                        58.00          0.00             0             0
## 8683                            0          0.00          0.00             0
## 8684                            0             0             0             0
## 8685                        48.00          0.00             0             0
## 8686                            0          0.05             0             0
## 8687                            0             0             0             0
## 8688                        44.00          0.00             0             0
## 8689                            0          0.00          0.00             0
## 8690                            0             0             0             0
## 8691                        48.00          0.00             0             0
## 8692                            0          0.00          0.00             0
## 8693                            0             0             0             0
## 8694                        52.00          0.00             0             0
## 8695                            0          0.00             0             0
## 8696                            0             0             0             0
## 8697                        56.00          0.34             0             0
## 8698                            0          0.52             0             0
## 8699                            0          0.57             0             0
## 8700                        56.00          0.41             0             0
## 8701                            0          0.00          0.00             0
## 8702                            0          0.00          0.00             0
## 8703                        53.00          0.01             0             0
## 8704                            0          0.00          0.00             0
## 8705                            0          0.00          0.00             0
## 8706                        57.00          0.00             0             0
## 8707                            0          0.00          0.00             0
## 8708                            0          0.00          0.00             0
## 8709                        53.00          0.00             0             0
## 8710                            0          0.00          0.00             0
## 8711                            0          0.00          0.00             0
## 8712                        48.00          0.02             0             0
## 8713                            0          0.04             0             0
## 8714                            0          0.49             0             0
## 8715                        51.00          0.07             0             0
## 8716                            0          0.00          0.00             0
## 8717                            0          0.42             0             0
## 8718                        53.00          0.23             0             0
## 8719                            0          1.09             0             0
```

```
## 8720                          0          1.10             0             0
## 8721                      53.00          0.90             0             0
## 8722                          0          0.34             0             0
## 8723                          0          0.32             0             0
## 8724                      54.00          0.25             0             0
## 8725                          0          0.09             0             0
## 8726                          0          0.45             0             0
## 8727                      53.00          0.15             0             0
## 8728                          0          0.10             0             0
## 8729                          0          0.60             0             0
## 8730                      51.00          0.09             0             0
## 8731                          0          0.11             0             0
## 8732                          0          0.26             0             0
## 8733                      47.00          0.17             0             0
## 8734                          0          0.12             0             0
## 8735                          0          0.08             0             0
## 8736                      44.00          0.00             0             0
## 8737                          0          0.00          0.00             0
## 8738                          0          0.00          0.00             0
## 8739                      41.00          0.00             0             0
## 8740                          0          0.00          0.00             0
## 8741                          0          0.00          0.00             0
## 8742                      45.00          0.00             0             0
## 8743                          0          0.00          0.00             0
## 8744                          0          0.00          0.00             0
## 8745                      46.00          0.00             0             0
## 8746                          0          0.00          0.00             0
## 8747                          0          0.00          0.00             0
## 8748                      52.00          0.00             0             0
## 8749                          0          0.00          0.00             0
## 8750                          0          0.00          0.00             0
## 8751                      56.00          0.00             0             0
## 8752                          0          0.00          0.00             0
## 8753                          0          0.00          0.00             0
## 8754                      59.00          0.00             0             0
## 8755                          0          0.00          0.00             0
## 8756                          0          0.00          0.00             0
## 8757                      61.00          0.00             0             0
## 8758                          0          0.00          0.00             0
## 8759                          0          0.00          0.00             0
## 8760                      56.00          0.00             0             0
## 8761                          0          0.00          0.00             0
## 8762                          0          0.00          0.00             0
## 8763                      58.00          0.00             0             0
## 8764                          0          0.00          0.00             0
## 8765                          0          0.00          0.00             0
## 8766                      58.00          0.00             0             0
## 8767                          0          0.00          0.00             0
## 8768                          0          0.00          0.00             0
## 8769                      57.00          0.00             0             0
```

```
## 8770                          0          0.15             0             0
## 8771                          0          0.06             0             0
## 8772                      52.00          0.49             0             0
## 8773                          0          0.41             0             0
## 8774                          0          0.68             0             0
## 8775                      49.00          0.00             0             0
## 8776                          0          0.00          0.00             0
## 8777                          0          0.00          0.00             0
## 8778                      47.00          0.00             0             0
## 8779                          0          0.00             0             0
## 8780                          0          0.00             0             0
## 8781                      46.00          0.12             0             0
## 8782                          0          0.10             0             0
## 8783                          0          0.16             0             0
## 8784                      40.00          0.00             0             0
## 8785                          0          0.00          0.00             0
## 8786                          0          0.00          0.00             0
## 8787                      40.00          0.02             0             0
## 8788                          0          0.06             0             0
## 8789                          0          0.19             0             0
## 8790                      44.00          0.84             0             0
## 8791                          0          0.69             0             0
## 8792                          0          1.16             0             0
## 8793                      42.00          0.07             0             0
## 8794                          0          0.03             0             0
## 8795                          0          0.09             0             0
## 8796                      37.00          0.00             0             0
## 8797                          0          0.00          0.00             0
## 8798                          0          0.00          0.00             0
## 8799                      38.00          0.00             0             0
## 8800                          0          0.00          0.00             0
## 8801                          0          0.00          0.00             0
## 8802                      41.00          0.22             0             0
## 8803                          0          0.23             0             0
## 8804                          0          0.28             0             0
## 8805                      45.00          0.06             0             0
## 8806                          0          0.00          0.00             0
## 8807                          0          0.00          0.00             0
## 8808                      49.00          0.13             0             0
## 8809                          0          0.04             0             0
## 8810                          0          0.13             0             0
## 8811                      47.00          0.00             0             0
## 8812                          0          0.00             0             0
## 8813                          0          0.00          0.00             0
## 8814                      38.00          0.16             0             0
## 8815                          0          0.17             0             0
## 8816                          0          0.16             0             0
## 8817                      36.00          0.00             0             0
## 8818                          0          0.00          0.00             0
## 8819                          0          0.00          0.00             0
```

```
## 8820                        36.00          0.00             0             0
## 8821                            0          0.00          0.00             0
## 8822                            0          0.00          0.00             0
## 8823                        37.00          0.11             0             0
## 8824                            0          0.01             0             0
## 8825                            0          0.11             0             0
## 8826                        39.00          0.00             0             0
## 8827                            0          0.00          0.00             0
## 8828                            0          0.00          0.00             0
## 8829                        39.00          0.00             0             0
## 8830                            0          0.00          0.00             0
## 8831                            0          0.00          0.00             0
## 8832                        48.00          0.00             0             0
## 8833                            0          0.00             0             0
## 8834                            0          0.00             0             0
## 8835                        47.00          0.33             0             0
## 8836                            0          0.22             0             0
## 8837                            0          0.53             0             0
## 8838                        42.00          0.00             0             0
## 8839                            0             0             0             0
## 8840                            0          0.00          0.00             0
## 8841                        38.00          0.00             0             0
## 8842                            0          0.00          0.00             0
## 8843                            0          0.00          0.00             0
## 8844                        47.00          0.00             0             0
## 8845                            0          0.00          0.00             0
## 8846                            0          0.00          0.00             0
## 8847                        51.00          0.21             0             0
## 8848                            0          0.58             0             0
## 8849                            0          0.71             0             0
## 8850                        47.00          1.21             0             0
## 8851                            0          1.08             0             0
## 8852                            0          1.05             0             0
## 8853                        36.00          0.27             0             0
## 8854                            0          0.00             0             0
## 8855                            0          0.17             0             0
## 8856                        33.00          0.02             0             0
## 8857                            0          0.00          0.00             0
## 8858                            0          0.00          0.00             0
## 8859                        30.00          0.00             0             0
## 8860                            0          0.00          0.00             0
## 8861                            0          0.00          0.00             0
## 8862                        37.00          0.00             0             0
## 8863                            0          0.00          0.00             0
## 8864                            0          0.00          0.00             0
## 8865                        48.00          0.00             0             0
## 8866                            0          0.00             0             0
## 8867                            0          0.00          0.00             0
## 8868                        41.00          0.01             0             0
## 8869                            0          0.00          0.00             0
```

```
## 8870                          0          0.00             0             0
## 8871                      37.00          0.00             0             0
## 8872                          0          0.00          0.00             0
## 8873                          0          0.00          0.00             0
## 8874                      31.00          0.00             0             0
## 8875                          0          0.00          0.00             0
## 8876                          0          0.00          0.00             0
## 8877                      27.00          0.00             0             0
## 8878                          0          0.00          0.00             0
## 8879                          0          0.00          0.00             0
## 8880                      30.00          0.00             0             0
## 8881                          0          0.00          0.00             0
## 8882                          0          0.00          0.00             0
## 8883                      44.00          0.00             0             0
## 8884                          0          0.00          0.00             0
## 8885                          0          0.00          0.00             0
## 8886                      40.00          0.00             0             0
## 8887                          0          0.00          0.00             0
## 8888                          0          0.00          0.00             0
## 8889                      40.00          0.00             0             0
## 8890                          0          0.00             0             0
## 8891                          0          0.00          0.00             0
## 8892                      40.00          0.40             0             0
## 8893                          0          0.27             0             0
## 8894                          0          0.70             0             0
## 8895                      34.00          0.00             0             0
## 8896                          0          0.00          0.00             0
## 8897                          0          0.00          0.00             0
## 8898                      40.00          0.00             0             0
## 8899                          0          0.00          0.00             0
## 8900                          0          0.00          0.00             0
## 8901                      40.00          0.00             0             0
## 8902                          0          0.00          0.00             0
## 8903                          0          0.00          0.00             0
## 8904                      46.00          0.80             0             0
## 8905                          0          0.95             0             0
## 8906                          0          1.03             0             0
## 8907                      35.00          0.09             0             0
## 8908                          0          0.06          0.00             0
## 8909                          0          0.13             0             0
## 8910                      34.00          0.00             0             0
## 8911                          0          0.00          0.00             0
## 8912                          0          0.00             0             0
## 8913                      32.00          0.00             0             0
## 8914                          0          0.00          0.00             0
## 8915                          0          0.00          0.00             0
## 8916                      25.00          0.00             0             0
## 8917                          0          0.00          0.00             0
## 8918                          0          0.00          0.00             0
## 8919                      30.00          0.00             0             0
```

```
## 8920                          0          0.01             0             0
## 8921                          0          0.00             0             0
## 8922                      33.00          0.00             0             0
## 8923                          0          0.01             0             0
## 8924                          0          0.00             0             0
## 8925                      36.00          0.19             0             0
## 8926                          0          0.10             0             0
## 8927                          0          0.19             0             0
## 8928                      35.00          0.05             0             0
## 8929                          0          0.02             0             0
## 8930                          0          0.00          0.00             0
## 8931                      35.00          0.01             0             0
## 8932                          0          0.00          0.00             0
## 8933                          0          0.00          0.00             0
## 8934                      28.00          0.00             0             0
## 8935                          0          0.00          0.00             0
## 8936                          0          0.00          0.00             0
## 8937                      26.00          0.00             0             0
## 8938                          0          0.00          0.00             0
## 8939                          0          0.00          0.00             0
## 8940                      24.00          0.00             0             0
## 8941                          0          0.02          0.20          0.20
## 8942                          0          0.01          0.30          0.50
## 8943                      18.00          0.00             0             0
## 8944                          0          0.00          0.00             0
## 8945                          0          0.00          0.00          0.00
## 8946                      12.00          0.00             0             0
## 8947                          0          0.00          0.00             0
## 8948                          0          0.00          0.00          0.00
## 8949                      25.00          0.00             0             0
## 8950                          0          0.00          0.00             0
## 8951                          0          0.00          0.00          0.00
## 8952                      28.00          0.00             0             0
## 8953                          0          0.00          0.00             0
## 8954                          0          0.00          0.00             0
## 8955                      39.00          0.06             0             0
## 8956                          0          0.41             0             0
## 8957                          0          0.39          0.00          0.00
## 8958                      41.00          1.00             0             0
## 8959                          0          0.71             0             0
## 8960                          0          1.09          0.00          0.00
## 8961                      32.00          0.02             0             0
## 8962                          0          0.00          0.00             0
## 8963                          0          0.00          0.00          0.00
## 8964                      26.00          0.00             0             0
## 8965                          0          0.04          0.50          0.50
## 8966                          0          0.00          0.00          0.00
## 8967                      28.00          0.02             0             0
## 8968                          0          0.00          0.00          0.00
## 8969                          0          0.00          0.00          0.00
```

```
## 8970                        26.00          0.00             0             0
## 8971                            0          0.00          0.00             0
## 8972                            0          0.00          0.00          0.00
## 8973                        39.00          0.00             0             0
## 8974                            0          0.00          0.00             0
## 8975                            0          0.00          0.00          0.00
## 8976                        37.00          0.00             0             0
## 8977                            0          0.00             0             0
## 8978                            0          0.03          0.00          0.00
## 8979                        39.00          0.00             0             0
## 8980                            0          0.00             0             0
## 8981                            0          0.00          0.00          0.00
## 8982                        32.00          0.04             0             0
## 8983                            0          0.05             0             0
## 8984                            0          0.03          0.00          0.00
## 8985                        23.00          0.00             0             0
## 8986                            0          0.00          0.00             0
## 8987                            0          0.00          0.00          0.00
## 8988                        24.00          0.00             0             0
## 8989                            0          0.00          0.00             0
## 8990                            0          0.00          0.00          0.00
## 8991                        29.00          0.00             0             0
## 8992                            0          0.00          0.00             0
## 8993                            0          0.00          0.00          0.00
## 8994                        26.00          0.03             0             0
## 8995                            0          0.22             0             0
## 8996                            0          0.27          0.00          0.00
## 8997                        27.00          0.18             0             0
## 8998                            0          0.00          0.00             0
## 8999                            0          0.00          0.00          0.00
## 9000                        21.00          0.00             0             0
## 9001                            0          0.00             0             0
## 9002                            0          0.01          0.00          0.00
## 9003                        32.00          0.00             0             0
## 9004                            0          0.27             0             0
## 9005                            0          0.05          0.00          0.00
## 9006                        35.00          0.38             0             0
## 9007                            0          0.18             0             0
## 9008                            0          0.31          0.00          0.00
## 9009                        29.00          0.00             0             0
## 9010                            0          0.00             0             0
## 9011                            0          0.00          0.00          0.00
## 9012                        30.00          0.02             0             0
## 9013                            0          0.03          0.50          0.50
## 9014                            0          0.02          0.50          0.50
## 9015                        17.00          0.00             0             0
## 9016                            0          0.00          0.00          0.00
## 9017                            0          0.00          0.00             0
## 9018                        13.00          0.00             0             0
## 9019                            0          0.00          0.00             0
```

```
## 9020                          0          0.00          0.00          0.00
## 9021                      26.00          0.00             0             0
## 9022                          0          0.00          0.00             0
## 9023                          0          0.00          0.00          0.00
## 9024                      28.00          0.00             0             0
## 9025                          0          0.00          0.00             0
## 9026                          0          0.00          0.00          0.00
## 9027                      41.00          0.00             0             0
## 9028                          0          0.00          0.00             0
## 9029                          0          0.00          0.00          0.00
## 9030                      30.00          0.00             0             0
## 9031                          0          0.00          0.00             0
## 9032                          0          0.00          0.00          0.00
## 9033                      26.00          0.00             0             0
## 9034                          0          0.00          0.00             0
## 9035                          0          0.00          0.00          0.00
## 9036                      26.00          0.00             0             0
## 9037                          0          0.00          0.00             0
## 9038                          0          0.00          0.00          0.00
## 9039                      29.00          0.00             0             0
## 9040                          0          0.00          0.00             0
## 9041                          0          0.00          0.00          0.00
## 9042                      32.00          0.00             0             0
## 9043                          0          0.00          0.00             0
## 9044                          0          0.00          0.00          0.00
## 9045                      19.00          0.06             0             0
## 9046                          0          0.48          4.90          4.90
## 9047                          0          0.69          6.00          6.00
## 9048                      16.00          0.00             0             0
## 9049                          0          0.00          0.00          4.90
## 9050                          0          0.01          0.30          5.50
## 9051                      14.00          0.00             0             0
## 9052                          0          0.00          0.00          4.90
## 9053                          0          0.00          0.00          5.00
## 9054                      13.00          0.00             0             0
## 9055                          0          0.00          0.00          3.70
## 9056                          0          0.00          0.00          4.50
## 9057                      30.00          0.04             0             0
## 9058                          0          0.15             0          0.00
## 9059                          0          0.16          0.00          0.00
## 9060                      17.00          0.07             0             0
## 9061                          0          0.07          0.00          0.00
## 9062                          0          0.11          0.30          0.30
## 9063                      11.00          0.00             0             0
## 9064                          0          0.02          0.50          0.50
## 9065                          0          0.01          0.30          0.50
## 9066                       6.00          0.00             0             0
## 9067                          0          0.00             0          0.40
## 9068                          0          0.00          0.00          0.00
## 9069                       6.00          0.34             0             0
```

```
## 9070                          0          0.56          7.00          7.40
## 9071                          0          0.76          6.00          6.00
## 9072                      16.00          0.00             0             0
## 9073                          0          0.00          0.00          7.00
## 9074                          0          0.03          1.50          5.00
## 9075                      16.00          0.44             0             0
## 9076                          0          0.89          0.00          0.00
## 9077                          0          0.83          0.00          0.00
## 9078                      30.00          0.25             0             0
## 9079                          0             0             0             0
## 9080                          0          0.00          0.00          0.00
## 9081                      26.00          0.00             0             0
## 9082                          0          0.00          0.00             0
## 9083                          0          0.00          0.00          0.00
## 9084                      24.00          0.00             0             0
## 9085                          0          0.00          0.00             0
## 9086                          0          0.00          0.00          0.00
## 9087                      32.00          0.00             0             0
## 9088                          0          0.00          0.00             0
## 9089                          0          0.00          0.00          0.00
## 9090                      33.00          0.02             0             0
## 9091                          0          0.10          1.00          1.00
## 9092                          0          0.06          0.30          0.30
## 9093                      26.00          0.03             0             0
## 9094                          0          0.00          0.00          0.00
## 9095                          0          0.00          0.00          0.00
## 9096                      21.00          0.00             0             0
## 9097                          0          0.00          0.00          0.00
## 9098                          0          0.00          0.00          0.00
## 9099                      22.00          0.00             0             0
## 9100                          0          0.00          0.00             0
## 9101                          0          0.00          0.00          0.00
## 9102                      43.00          0.00             0             0
## 9103                          0          0.00          0.00             0
## 9104                          0          0.00          0.00          0.00
## 9105                      34.00          0.00             0             0
## 9106                          0          0.00          0.00             0
## 9107                          0          0.00          0.00          0.00
## 9108                      33.00          0.00             0             0
## 9109                          0          0.00          0.00             0
## 9110                          0          0.00          0.00          0.00
## 9111                      34.00          0.00             0             0
## 9112                          0          0.00             0             0
## 9113                          0          0.02          0.00          0.00
## 9114                      29.00          0.03             0             0
## 9115                          0          0.00          0.00             0
## 9116                          0          0.00          0.00          0.00
## 9117                      27.00          0.00             0             0
## 9118                          0          0.00          0.00             0
## 9119                          0          0.00          0.00          0.00
```

```
## 9120                    29.00          0.00             0             0
## 9121                        0          0.00             0             0
## 9122                        0          0.00          0.00          0.00
## 9123                    29.00          0.00             0             0
## 9124                        0          0.00          0.00             0
## 9125                        0          0.00          0.00          0.00
## 9126                    25.00          0.00             0             0
## 9127                        0          0.00          0.00             0
## 9128                        0          0.00          0.00          0.00
## 9129                    20.00          0.00             0             0
## 9130                        0          0.00          0.00             0
## 9131                        0          0.00          0.00          0.00
## 9132                    15.00          0.02             0             0
## 9133                        0          0.09          1.00          1.00
## 9134                        0          0.12          2.00          2.00
## 9135                    10.00          0.00             0             0
## 9136                        0          0.00          0.00          1.00
## 9137                        0          0.00          0.00          1.00
## 9138                    15.00          0.00             0             0
## 9139                        0          0.00          0.00          0.50
## 9140                        0          0.00          0.00          0.50
## 9141                    19.00          0.01             0             0
## 9142                        0          0.03          0.50          0.50
## 9143                        0          0.03          0.50          1.50
## 9144                    29.00          0.00             0             0
## 9145                        0          0.00          0.00             0
## 9146                        0          0.00          0.00          0.00
## 9147                    32.00          0.13             0             0
## 9148                        0          0.25             0             0
## 9149                        0          0.28          0.00          0.00
## 9150                    34.00          0.08             0             0
## 9151                        0          0.00          0.00             0
## 9152                        0          0.00          0.00          0.00
## 9153                    27.00          0.00             0             0
## 9154                        0          0.00          0.00             0
## 9155                        0          0.00          0.00          0.00
## 9156                    29.00          0.00             0             0
## 9157                        0          0.00          0.00             0
## 9158                        0          0.00          0.00          0.00
## 9159                    26.00          0.00             0             0
## 9160                        0          0.00          0.00             0
## 9161                        0          0.00          0.00          0.00
## 9162                    25.00          0.00             0             0
## 9163                        0          0.10             0             0
## 9164                        0          0.00          0.00             0
## 9165                    33.00          0.07             0             0
## 9166                        0          0.00          0.00          0.00
## 9167                        0          0.08          0.00          0.00
## 9168                    32.00          0.00             0             0
## 9169                        0          0.00          0.00             0
```

```
## 9170                          0          0.00          0.00          0.00
## 9171                      28.00          0.11             0             0
## 9172                          0          0.35          0.50          0.50
## 9173                          0          0.49          0.50          0.50
## 9174                      25.00          0.24             0             0
## 9175                          0          0.02             0          0.00
## 9176                          0          0.10          0.00          0.00
## 9177                      19.00          0.00             0             0
## 9178                          0          0.00          0.00             0
## 9179                          0          0.00          0.00          0.00
## 9180                      22.00          0.00             0             0
## 9181                          0          0.00          0.00             0
## 9182                          0          0.00          0.00          0.00
## 9183                      27.00          0.00             0             0
## 9184                          0          0.00          0.00             0
## 9185                          0          0.00          0.00          0.00
## 9186                          0             0             0             0
## 9187                          0          0.35             0             0
## 9188                          0          0.42          0.00          0.00
## 9189                      35.00          0.19             0             0
## 9190                          0          0.00          0.00             0
## 9191                          0          0.00          0.00          0.00
## 9192                      35.00          0.00             0             0
## 9193                          0             0             0             0
## 9194                          0          0.00          0.00          0.00
## 9195                      35.00          0.19             0             0
## 9196                          0          0.22             0             0
## 9197                          0             0          0.00          0.00
## 9198                      30.00          0.00             0             0
## 9199                          0          0.00          0.00          0.00
## 9200                          0             0             0             0
## 9201                      26.00          0.00             0             0
## 9202                          0          0.00          0.00          0.00
## 9203                          0             0             0             0
## 9204                      20.00          0.00             0             0
## 9205                          0          0.00          0.00             0
## 9206                          0             0             0             0
## 9207                      32.00          0.00             0             0
## 9208                          0          0.00          0.00             0
## 9209                          0             0             0             0
## 9210                      54.00          0.00             0             0
## 9211                          0          0.23          0.00             0
## 9212                          0             0             0             0
## 9213                      36.00          0.21             0             0
## 9214                          0          0.00          0.00             0
## 9215                          0          0.00          0.00          0.00
## 9216                      30.00          0.00             0             0
## 9217                          0          0.00          0.00             0
## 9218                          0          0.00          0.00          0.00
## 9219                      28.00          0.00             0             0
```

```
## 9220                          0          0.00          0.00             0
## 9221                          0          0.00          0.00          0.00
## 9222                      39.00          0.00             0             0
## 9223                          0          0.29             0             0
## 9224                          0          0.18             0          0.00
## 9225                      52.00          0.28             0             0
## 9226                          0          0.00          0.00             0
## 9227                          0          0.05             0             0
## 9228                      48.00          0.00             0             0
## 9229                          0          0.00          0.00             0
## 9230                          0          0.00          0.00             0
## 9231                      54.00          0.00             0             0
## 9232                          0          0.00          0.00             0
## 9233                          0          0.00          0.00             0
## 9234                      51.00          0.00             0             0
## 9235                          0          0.00          0.00             0
## 9236                          0          0.00             0             0
## 9237                      48.00          0.00             0             0
## 9238                          0             0             0             0
## 9239                          0          0.03             0             0
## 9240                      58.00          0.00             0             0
## 9241                          0          0.00          0.00             0
## 9242                          0          0.00          0.00             0
## 9243                      61.00          0.00             0             0
## 9244                          0          0.00          0.00             0
## 9245                          0          0.00          0.00             0
## 9246                      64.00          0.00             0             0
## 9247                          0          0.00          0.00             0
## 9248                          0          0.00          0.00             0
## 9249                      66.00          0.00             0             0
## 9250                          0          0.00          0.00             0
## 9251                          0          0.00          0.00             0
## 9252                      66.00          0.00             0             0
## 9253                          0          0.00          0.00             0
## 9254                          0          0.00          0.00             0
## 9255                      62.00          0.04             0             0
## 9256                          0          0.05             0             0
## 9257                          0          0.12             0             0
## 9258                      53.00          0.89             0             0
## 9259                          0          0.87             0             0
## 9260                          0          0.91             0             0
## 9261                      50.00          0.01             0             0
## 9262                          0             0             0             0
## 9263                          0          0.02             0             0
## 9264                      44.00          0.01             0             0
## 9265                          0          0.00          0.00             0
## 9266                          0             0             0             0
## 9267                      38.00          0.00             0             0
## 9268                          0             0             0             0
## 9269                          0          0.00             0             0
```

```
## 9270                          39.00          0.00             0             0
## 9271                              0          0.00          0.00             0
## 9272                              0          0.00          0.00             0
## 9273                          46.00          0.00             0             0
## 9274                              0          0.00          0.00             0
## 9275                              0          0.00          0.00             0
## 9276                          40.00          0.00             0             0
## 9277                              0          0.00          0.00             0
## 9278                              0          0.00          0.00             0
## 9279                          40.00          0.25             0             0
## 9280                              0          0.22             0             0
## 9281                              0          0.23             0             0
## 9282                          39.00          0.00             0             0
## 9283                              0          0.18             0             0
## 9284                              0          0.00             0             0
## 9285                          45.00          0.20             0             0
## 9286                              0          0.00          0.00             0
## 9287                              0          0.05             0             0
## 9288                          47.00          0.00             0             0
## 9289                              0          0.00          0.00             0
## 9290                              0          0.00          0.00             0
## 9291                          48.00          0.00             0             0
## 9292                              0          0.00          0.00             0
## 9293                              0          0.00          0.00             0
## 9294                          46.00          0.00             0             0
## 9295                              0          0.00          0.00             0
## 9296                              0          0.00          0.00             0
## 9297                          39.00          0.00             0             0
## 9298                              0             0             0             0
## 9299                              0          0.00          0.00             0
## 9300                          38.00          0.00             0             0
## 9301                              0          0.00          0.00             0
## 9302                              0          0.00          0.00             0
## 9303                          38.00          0.00             0             0
## 9304                              0             0             0             0
## 9305                              0          0.00          0.00             0
## 9306                          45.00          0.00             0             0
## 9307                              0          0.00          0.00             0
## 9308                              0          0.03             0             0
## 9309                          42.00          0.00             0             0
## 9310                              0          0.00          0.00             0
## 9311                              0          0.00          0.00             0
## 9312                          35.00          0.00             0             0
## 9313                              0          0.00          0.00             0
## 9314                              0          0.00          0.00             0
## 9315                          31.00          0.00             0             0
## 9316                              0          0.00          0.00             0
## 9317                              0          0.00          0.00             0
## 9318                          35.00          0.00             0             0
## 9319                              0          0.00          0.00             0
```

```
## 9320                          0          0.00          0.00             0
## 9321                      45.00          0.00             0             0
## 9322                          0          0.12             0             0
## 9323                          0          0.14             0             0
## 9324                      51.00          0.87             0             0
## 9325                          0          0.85             0             0
## 9326                          0          0.60             0             0
## 9327                      59.00          0.82             0             0
## 9328                          0          0.72             0             0
## 9329                          0          0.45             0             0
## 9330                      43.00          0.02             0             0
## 9331                          0          0.00          0.00             0
## 9332                          0          0.00          0.00             0
## 9333                      41.00          0.00             0             0
## 9334                          0          0.00          0.00             0
## 9335                          0          0.00          0.00             0
## 9336                      43.00          0.04             0             0
## 9337                          0          0.04             0             0
## 9338                          0          0.02             0             0
## 9339                      45.00          0.00             0             0
## 9340                          0             0             0             0
## 9341                          0          0.03             0             0
## 9342                      41.00          0.02             0             0
## 9343                          0          0.02             0             0
## 9344                          0          0.00          0.00             0
## 9345                      36.00          0.00             0             0
## 9346                          0          0.00          0.00             0
## 9347                          0          0.00          0.00             0
## 9348                      42.00          0.00             0             0
## 9349                          0          0.00          0.00             0
## 9350                          0          0.00          0.00             0
## 9351                      36.00          0.00             0             0
## 9352                          0          0.00          0.00             0
## 9353                          0          0.00          0.00             0
## 9354                      38.00          0.00             0             0
## 9355                          0          0.00             0             0
## 9356                          0          0.00          0.00             0
## 9357                      50.00          0.05             0             0
## 9358                          0             0             0             0
## 9359                          0          0.13             0             0
## 9360                      39.00          0.00             0             0
## 9361                          0          0.01             0             0
## 9362                          0          0.00          0.00             0
## 9363                      39.00          0.00             0             0
## 9364                          0          0.23             0             0
## 9365                          0          0.14             0             0
## 9366                      44.00          0.20             0             0
## 9367                          0          0.00          0.00             0
## 9368                          0          0.12             0             0
## 9369                      44.00          0.11             0             0
```

```
## 9370                          0          0.23             0             0
## 9371                          0          0.15             0             0
## 9372                      51.00          0.39             0             0
## 9373                          0          0.44             0             0
## 9374                          0          0.64             0             0
## 9375                      52.00          0.32             0             0
## 9376                          0          0.43             0             0
## 9377                          0          0.41             0             0
## 9378                      60.00          0.00             0             0
## 9379                          0          0.00          0.00             0
## 9380                          0          0.00          0.00             0
## 9381                      69.00          0.07             0             0
## 9382                          0          0.61             0             0
## 9383                          0          0.46             0             0
## 9384                      51.00          0.28             0             0
## 9385                          0          0.00          0.00             0
## 9386                          0          0.00          0.00             0
## 9387                      53.00          0.00             0             0
## 9388                          0          0.00          0.00             0
## 9389                          0          0.00             0             0
## 9390                      54.00          0.40             0             0
## 9391                          0          1.38             0             0
## 9392                          0          1.06             0             0
## 9393                      54.00          0.59             0             0
## 9394                          0          0.15             0             0
## 9395                          0          0.19             0             0
## 9396                      51.00          0.01             0             0
## 9397                          0             0             0             0
## 9398                          0          0.00          0.00             0
## 9399                      46.00          0.00             0             0
## 9400                          0          0.00          0.00             0
## 9401                          0          0.00          0.00             0
## 9402                      45.00          0.00             0             0
## 9403                          0             0             0             0
## 9404                          0          0.00          0.00             0
## 9405                      48.00          0.00             0             0
## 9406                          0             0             0             0
## 9407                          0          0.00             0             0
## 9408                      51.00          0.25             0             0
## 9409                          0          0.26             0             0
## 9410                          0          0.26             0             0
## 9411                      53.00          0.00             0             0
## 9412                          0             0             0             0
## 9413                          0          0.00          0.00             0
## 9414                      46.00          0.00             0             0
## 9415                          0          0.00          0.00             0
## 9416                          0          0.00          0.00             0
## 9417                      56.00          0.00             0             0
## 9418                          0          0.02             0             0
## 9419                          0          0.02             0             0
```

```
## 9420                        52.00          0.00             0             0
## 9421                            0             0             0             0
## 9422                            0          0.00          0.00             0
## 9423                        49.00          0.00             0             0
## 9424                            0          0.00          0.00             0
## 9425                            0          0.00          0.00             0
## 9426                        57.00          0.00             0             0
## 9427                            0          0.00          0.00             0
## 9428                            0          0.00          0.00             0
## 9429                        64.00          0.00             0             0
## 9430                            0          0.00          0.00             0
## 9431                            0          0.00          0.00             0
## 9432                        65.00          0.14             0             0
## 9433                            0          0.16             0             0
## 9434                            0          0.29             0             0
## 9435                        54.00          0.00             0             0
## 9436                            0          0.00          0.00             0
## 9437                            0          0.00          0.00             0
## 9438                        49.00          0.00             0             0
## 9439                            0          0.00          0.00             0
## 9440                            0          0.00          0.00             0
## 9441                        49.00          0.00             0             0
## 9442                            0          0.00          0.00             0
## 9443                            0          0.00          0.00             0
## 9444                        67.00          0.00             0             0
## 9445                            0          0.00          0.00             0
## 9446                            0          0.00          0.00             0
## 9447                        67.00          0.00             0             0
## 9448                            0          0.00          0.00             0
## 9449                            0          0.00          0.00             0
## 9450                        63.00          0.00             0             0
## 9451                            0          0.00          0.00             0
## 9452                            0             0             0             0
## 9453                        73.00          0.00             0             0
## 9454                            0          0.00          0.00             0
## 9455                            0          0.00          0.00             0
## 9456                        74.00          0.02             0             0
## 9457                            0          0.03             0             0
## 9458                            0          0.00          0.00             0
## 9459                        64.00          0.00             0             0
## 9460                            0          0.00          0.00             0
## 9461                            0          0.00          0.00             0
## 9462                        53.00          0.00             0             0
## 9463                            0          0.01             0             0
## 9464                            0          0.02             0             0
## 9465                        49.00          0.97             0             0
## 9466                            0          1.06             0             0
## 9467                            0          1.07             0             0
## 9468                        49.00          0.03             0             0
## 9469                            0          0.00          0.00             0
```

```
## 9470                          0             0             0             0
## 9471                      49.00          0.00             0             0
## 9472                          0          0.00          0.00             0
## 9473                          0          0.00          0.00             0
## 9474                      56.00          0.00             0             0
## 9475                          0          0.00          0.00             0
## 9476                          0          0.00          0.00             0
## 9477                      59.00          0.00             0             0
## 9478                          0          0.00          0.00             0
## 9479                          0          0.00          0.00             0
## 9480                      57.00          0.00             0             0
## 9481                          0          0.00          0.00             0
## 9482                          0          0.00          0.00             0
## 9483                      56.00          0.00             0             0
## 9484                          0          0.00          0.00             0
## 9485                          0          0.00          0.00             0
## 9486                      54.00          0.00             0             0
## 9487                          0          0.00          0.00             0
## 9488                          0          0.00          0.00             0
## 9489                      59.00          0.00             0             0
## 9490                          0          0.00          0.00             0
## 9491                          0          0.00          0.00             0
## 9492                      66.00          0.00             0             0
## 9493                          0          0.00          0.00             0
## 9494                          0          0.00          0.00             0
## 9495                      71.00          0.00             0             0
## 9496                          0             0             0             0
## 9497                          0          0.00          0.00             0
## 9498                      72.00          0.00             0             0
## 9499                          0          0.00          0.00             0
## 9500                          0          0.08             0             0
## 9501                      62.00          0.00             0             0
## 9502                          0          0.00          0.00             0
## 9503                          0          0.00          0.00             0
## 9504                      57.00          0.00             0             0
## 9505                          0          0.00          0.00             0
## 9506                          0          0.00          0.00             0
## 9507                      60.00          0.00             0             0
## 9508                          0          0.00          0.00             0
## 9509                          0          0.00          0.00             0
## 9510                      67.00          0.00             0             0
## 9511                          0          0.00          0.00             0
## 9512                          0          0.00          0.00             0
## 9513                      69.00          0.38             0             0
## 9514                          0          0.59             0             0
## 9515                          0          0.67             0             0
## 9516                      68.00          0.15             0             0
## 9517                          0             0             0             0
## 9518                          0          0.00          0.00             0
## 9519                      72.00          0.00             0             0
```

```
## 9520                          0          0.00          0.00             0
## 9521                          0          0.00          0.00             0
## 9522                      75.00          0.00             0             0
## 9523                          0             0             0             0
## 9524                          0          0.00          0.00             0
## 9525                      76.00          0.00             0             0
## 9526                          0          0.00          0.00             0
## 9527                          0          0.00          0.00             0
## 9528                      70.00          0.03             0             0
## 9529                          0          0.00          0.00             0
## 9530                          0          0.03             0             0
## 9531                      63.00          0.00             0             0
## 9532                          0          0.00          0.00             0
## 9533                          0          0.00          0.00             0
## 9534                      63.00          0.00             0             0
## 9535                          0          0.00          0.00             0
## 9536                          0          0.00          0.00             0
## 9537                      70.00          0.00             0             0
## 9538                          0          0.00          0.00             0
## 9539                          0          0.00          0.00             0
## 9540                      63.00          0.00             0             0
## 9541                          0             0             0             0
## 9542                          0          0.00          0.00             0
## 9543                      63.00          0.00             0             0
## 9544                          0          0.00          0.00             0
## 9545                          0          0.00          0.00             0
## 9546                      64.00          0.00             0             0
## 9547                          0             0             0             0
## 9548                          0          0.00          0.00             0
## 9549                      77.00          0.16             0             0
## 9550                          0             0             0             0
## 9551                          0          0.05             0             0
## 9552                      70.00          0.28             0             0
## 9553                          0          0.33             0             0
## 9554                          0          0.48             0             0
## 9555                      70.00          0.00             0             0
## 9556                          0             0             0             0
## 9557                          0          0.00          0.00             0
## 9558                      66.00          0.56             0             0
## 9559                          0          0.09             0             0
## 9560                          0          1.05             0             0
## 9561                      74.00          0.00             0             0
## 9562                          0          0.00          0.00             0
## 9563                          0          0.00          0.00             0
## 9564                      77.00          0.00             0             0
## 9565                          0          0.00          0.00             0
## 9566                          0          0.00          0.00             0
## 9567                      80.00          0.00             0             0
## 9568                          0          0.00          0.00             0
## 9569                          0          0.00          0.00             0
```

```
## 9570                    79.00          0.00             0             0
## 9571                        0          0.00          0.00             0
## 9572                        0          0.09             0             0
## 9573                    83.00          0.00             0             0
## 9574                        0          0.00          0.00             0
## 9575                        0          0.00          0.00             0
## 9576                    74.00          0.00             0             0
## 9577                        0          0.00          0.00             0
## 9578                        0          0.00          0.00             0
## 9579                    74.00          0.00             0             0
## 9580                        0          0.00          0.00             0
## 9581                        0          0.00          0.00             0
## 9582                    68.00          0.00             0             0
## 9583                        0          0.00          0.00             0
## 9584                        0          0.00          0.00             0
## 9585                    71.00          0.00             0             0
## 9586                        0          0.00          0.00             0
## 9587                        0          0.00          0.00             0
## 9588                    69.00          0.00             0             0
## 9589                        0          0.00          0.00             0
## 9590                        0          0.00          0.00             0
## 9591                    71.00          0.00             0             0
## 9592                        0          0.00          0.00             0
## 9593                        0          0.00          0.00             0
## 9594                    73.00          0.00             0             0
## 9595                        0          0.62             0             0
## 9596                        0          0.05             0             0
## 9597                    71.00          0.00             0             0
## 9598                        0          0.00          0.00             0
## 9599                        0          0.66             0             0
## 9600                    70.00          0.00             0             0
## 9601                        0          0.00          0.00             0
## 9602                        0          0.00          0.00             0
## 9603                    77.00          0.00             0             0
## 9604                        0          0.00          0.00             0
## 9605                        0          0.00          0.00             0
## 9606                    80.00          0.00             0             0
## 9607                        0          0.00          0.00             0
## 9608                        0          0.00          0.00             0
## 9609                    71.00          0.55             0             0
## 9610                        0          2.17             0             0
## 9611                        0          1.83             0             0
## 9612                    70.00          0.89             0             0
## 9613                        0          0.09             0             0
## 9614                        0          0.50             0             0
## 9615                    69.00          0.00             0             0
## 9616                        0          0.00          0.00             0
## 9617                        0          0.00          0.00             0
## 9618                    69.00          0.00             0             0
## 9619                        0          0.00          0.00             0
```

```
## 9620                          0          0.00          0.00             0
## 9621                      75.00          0.01             0             0
## 9622                          0          0.00          0.00             0
## 9623                          0          0.00          0.00             0
## 9624                      81.00          0.01             0             0
## 9625                          0          0.17             0             0
## 9626                          0          0.58             0             0
## 9627                      71.00          0.37             0             0
## 9628                          0          0.02             0             0
## 9629                          0          0.10             0             0
## 9630                      74.00          0.00             0             0
## 9631                          0          0.05             0             0
## 9632                          0          0.71             0             0
## 9633                      72.00          0.07             0             0
## 9634                          0             0             0             0
## 9635                          0          0.02             0             0
## 9636                      70.00          0.01             0             0
## 9637                          0          0.00          0.00             0
## 9638                          0          0.00             0             0
## 9639                      71.00          0.00             0             0
## 9640                          0          0.00          0.00             0
## 9641                          0          0.00          0.00             0
## 9642                      68.00          0.00             0             0
## 9643                          0          0.00          0.00             0
## 9644                          0          0.00          0.00             0
## 9645                      74.00          0.00             0             0
## 9646                          0          0.05             0             0
## 9647                          0          0.15             0             0
## 9648                      71.00          0.17             0             0
## 9649                          0          0.00          0.00             0
## 9650                          0          0.00          0.00             0
## 9651                      71.00          0.00             0             0
## 9652                          0             0             0             0
## 9653                          0          0.00          0.00             0
## 9654                      71.00          0.00             0             0
## 9655                          0          0.00          0.00             0
## 9656                          0          0.00          0.00             0
## 9657                      74.00          0.00             0             0
## 9658                          0          0.00          0.00             0
## 9659                          0          0.00          0.00             0
## 9660                      72.00          1.02             0             0
## 9661                          0          0.99             0             0
## 9662                          0          0.78             0             0
## 9663                      70.00          0.00             0             0
## 9664                          0          0.01             0             0
## 9665                          0          0.00          0.00             0
## 9666                      67.00          0.00             0             0
## 9667                          0          0.00          0.00             0
## 9668                          0          0.00          0.00             0
## 9669                      67.00          0.00             0             0
```

```
## 9670                          0          0.00          0.00             0
## 9671                          0          0.00          0.00             0
## 9672                      75.00          0.01             0             0
## 9673                          0          0.02             0             0
## 9674                          0          0.03             0             0
## 9675                      66.00          0.00             0             0
## 9676                          0          0.12             0             0
## 9677                          0          1.21             0             0
## 9678                      62.00          0.40             0             0
## 9679                          0          0.04             0             0
## 9680                          0          0.00             0             0
## 9681                      58.00          0.00             0             0
## 9682                          0          0.00          0.00             0
## 9683                          0          0.00          0.00             0
## 9684                      61.00          0.00             0             0
## 9685                          0          0.09             0             0
## 9686                          0          0.06             0             0
## 9687                      63.00          0.34             0             0
## 9688                          0          0.29             0             0
## 9689                          0          0.35             0             0
## 9690                      59.00          0.01             0             0
## 9691                          0          0.00          0.00             0
## 9692                          0          0.05             0             0
## 9693                      67.00          0.00             0             0
## 9694                          0          0.00          0.00             0
## 9695                          0          0.00          0.00             0
## 9696                      64.00          0.31             0             0
## 9697                          0          0.32             0             0
## 9698                          0          0.42             0             0
## 9699                      59.00          0.00             0             0
## 9700                          0          0.00          0.00             0
## 9701                          0          0.00          0.00             0
## 9702                      57.00          0.00             0             0
## 9703                          0          0.00          0.00             0
## 9704                          0          0.00          0.00             0
## 9705                      61.00          0.00             0             0
## 9706                          0          0.00          0.00             0
## 9707                          0          0.00             0             0
## 9708                      60.00          0.53             0             0
## 9709                          0          0.39             0             0
## 9710                          0          0.19             0             0
## 9711                      58.00          0.00             0             0
## 9712                          0          0.00          0.00             0
## 9713                          0          0.00          0.00             0
## 9714                      72.00          0.00             0             0
## 9715                          0          0.00          0.00             0
## 9716                          0          0.00          0.00             0
## 9717                      69.00          0.00             0             0
## 9718                          0          0.00          0.00             0
## 9719                          0          0.00          0.00             0
```

```
## 9720                        71.00          0.00             0             0
## 9721                            0          0.00          0.00             0
## 9722                            0          0.00          0.00             0
## 9723                        71.00          0.00             0             0
## 9724                            0          0.00             0             0
## 9725                            0          0.00          0.00             0
## 9726                        68.00          3.66             0             0
## 9727                            0          3.98             0             0
## 9728                            0          3.37             0             0
## 9729                        69.00          0.00             0             0
## 9730                            0          0.00          0.00             0
## 9731                            0          0.00          0.00             0
## 9732                        65.00          0.00             0             0
## 9733                            0          0.00          0.00             0
## 9734                            0          0.00          0.00             0
## 9735                        70.00          0.00             0             0
## 9736                            0          0.00          0.00             0
## 9737                            0          0.00          0.00             0
## 9738                        69.00          0.00             0             0
## 9739                            0          0.00          0.00             0
## 9740                            0          0.00          0.00             0
## 9741                        72.00          0.00             0             0
## 9742                            0          0.00          0.00             0
## 9743                            0          0.00          0.00             0
## 9744                        73.00          0.25             0             0
## 9745                            0          0.00          0.00             0
## 9746                            0          0.02             0             0
## 9747                        75.00          0.00             0             0
## 9748                            0          0.34             0             0
## 9749                            0          0.00          0.00             0
## 9750                        73.00          0.00             0             0
## 9751                            0          0.09             0             0
## 9752                            0          0.36             0             0
## 9753                        68.00          0.33             0             0
## 9754                            0          0.19             0             0
## 9755                            0          0.35             0             0
## 9756                        66.00          0.17             0             0
## 9757                            0          0.12             0             0
## 9758                            0          0.00             0             0
## 9759                        70.00          0.00             0             0
## 9760                            0          0.00             0             0
## 9761                            0          0.00          0.00             0
## 9762                        61.00          0.20             0             0
## 9763                            0          0.22             0             0
## 9764                            0          0.40             0             0
## 9765                        56.00          0.23             0             0
## 9766                            0          0.31             0             0
## 9767                            0          0.27             0             0
## 9768                        56.00          0.00             0             0
## 9769                            0          0.00          0.00             0
```

```
## 9770                          0          0.00          0.00             0
## 9771                      54.00          0.00             0             0
## 9772                          0          0.00          0.00             0
## 9773                          0          0.00          0.00             0
## 9774                      59.00          0.00             0             0
## 9775                          0          0.00          0.00             0
## 9776                          0          0.00          0.00             0
## 9777                      63.00          0.00             0             0
## 9778                          0          0.00          0.00             0
## 9779                          0          0.00          0.00             0
## 9780                      56.00          0.13             0             0
## 9781                          0          0.17             0             0
## 9782                          0          0.19             0             0
## 9783                      54.00          0.00             0             0
## 9784                          0          0.00          0.00             0
## 9785                          0          0.00          0.00             0
## 9786                      55.00          0.00             0             0
## 9787                          0          0.00          0.00             0
## 9788                          0          0.00          0.00             0
## 9789                      56.00          0.00             0             0
## 9790                          0          0.00          0.00             0
## 9791                          0          0.00          0.00             0
## 9792                      59.00          0.17             0             0
## 9793                          0          0.12             0             0
## 9794                          0          0.21             0             0
## 9795                      50.00          0.00             0             0
## 9796                          0          0.00          0.00             0
## 9797                          0          0.00          0.00             0
## 9798                      47.00          0.00             0             0
## 9799                          0          0.00          0.00             0
## 9800                          0          0.00          0.00             0
## 9801                      56.00          0.00             0             0
## 9802                          0          0.00          0.00             0
## 9803                          0          0.00          0.00             0
## 9804                      52.00          0.13             0             0
## 9805                          0          0.12             0             0
## 9806                          0          0.19             0             0
## 9807                      47.00          0.01             0             0
## 9808                          0          0.00          0.00             0
## 9809                          0          0.03             0             0
## 9810                      43.00          0.00             0             0
## 9811                          0          0.00          0.00             0
## 9812                          0          0.00          0.00             0
## 9813                      42.00          0.00             0             0
## 9814                          0          0.00          0.00             0
## 9815                          0          0.00          0.00             0
## 9816                      54.00          0.00             0             0
## 9817                          0          0.00          0.00             0
## 9818                          0          0.00          0.00             0
## 9819                      57.00          0.00             0             0
```

```
## 9820                          0          0.00          0.00             0
## 9821                          0          0.00          0.00             0
## 9822                      49.00          0.00             0             0
## 9823                          0          0.00          0.00             0
## 9824                          0          0.00          0.00             0
## 9825                      52.00          0.00             0             0
## 9826                          0          0.00          0.00             0
## 9827                          0          0.00          0.00             0
## 9828                      49.00          0.00             0             0
## 9829                          0          0.00          0.00             0
## 9830                          0          0.00          0.00             0
## 9831                      52.00          0.00             0             0
## 9832                          0          0.00          0.00             0
## 9833                          0          0.00          0.00             0
## 9834                      50.00          0.00             0             0
## 9835                          0          0.00          0.00             0
## 9836                          0          0.00          0.00             0
## 9837                      59.00          0.00             0             0
## 9838                          0          0.00             0             0
## 9839                          0          0.04             0             0
## 9840                      61.00          0.03             0             0
## 9841                          0          0.01             0             0
## 9842                          0          0.03             0             0
## 9843                      51.00          0.10             0             0
## 9844                          0          0.13             0             0
## 9845                          0          0.11             0             0
## 9846                      42.00          0.00             0             0
## 9847                          0          0.00          0.00             0
## 9848                          0          0.02             0             0
## 9849                      35.00          0.00             0             0
## 9850                          0          0.00          0.00             0
## 9851                          0          0.00          0.00             0
## 9852                      38.00          0.00             0             0
## 9853                          0          0.00          0.00             0
## 9854                          0          0.00          0.00             0
## 9855                      36.00          0.00             0             0
## 9856                          0          0.00          0.00             0
## 9857                          0          0.00          0.00             0
## 9858                      43.00          0.18             0             0
## 9859                          0          0.22             0             0
## 9860                          0          0.25             0             0
## 9861                      38.00          0.00             0             0
## 9862                          0          0.00          0.00             0
## 9863                          0          0.00          0.00             0
## 9864                      39.00          0.00             0             0
## 9865                          0          0.00          0.00             0
## 9866                          0          0.00          0.00             0
## 9867                      41.00          0.00             0             0
## 9868                          0          0.01             0             0
## 9869                          0          0.06             0             0
```

```
## 9870                    47.00          0.48             0             0
## 9871                        0          0.92             0             0
## 9872                        0          0.93             0             0
## 9873                    49.00          0.54             0             0
## 9874                        0          0.19             0             0
## 9875                        0          0.21             0             0
## 9876                    46.00          0.00             0             0
## 9877                        0          0.00          0.00             0
## 9878                        0          0.00          0.00             0
## 9879                    44.00          0.00             0             0
## 9880                        0          0.00          0.00             0
## 9881                        0          0.00          0.00             0
## 9882                    55.00          0.43             0             0
## 9883                        0          0.55             0             0
## 9884                        0          0.40             0             0
## 9885                    45.00          0.13             0             0
## 9886                        0          0.22             0             0
## 9887                        0          0.18             0             0
## 9888                    44.00          0.15             0             0
## 9889                        0          0.01             0             0
## 9890                        0          0.04             0             0
## 9891                    41.00          0.00             0             0
## 9892                        0          0.00          0.00             0
## 9893                        0          0.00             0             0
## 9894                    42.00          0.00             0             0
## 9895                        0          0.00          0.00             0
## 9896                        0          0.00          0.00             0
## 9897                    56.00          0.28             0             0
## 9898                        0          0.32             0             0
## 9899                        0          0.28             0             0
## 9900                    59.00          0.03             0             0
## 9901                        0          0.02             0             0
## 9902                        0          0.08             0             0
## 9903                    61.00          0.00             0             0
## 9904                        0          0.00          0.00             0
## 9905                        0          0.00          0.00             0
## 9906                    45.00          0.45             0             0
## 9907                        0          0.49             0             0
## 9908                        0          0.71             0             0
## 9909                    38.00          0.00             0             0
## 9910                        0          0.00          0.00             0
## 9911                        0          0.00          0.00             0
## 9912                    36.00          0.00             0             0
## 9913                        0          0.00          0.00             0
## 9914                        0          0.00          0.00             0
## 9915                    40.00          0.00             0             0
## 9916                        0          0.00          0.00             0
## 9917                        0          0.00          0.00             0
## 9918                    38.00          0.00             0             0
## 9919                        0          0.00          0.00             0
```

```
## 9920                          0          0.03             0             0
## 9921                      40.00          0.00             0             0
## 9922                          0             0             0             0
## 9923                          0          0.00             0             0
## 9924                      35.00          0.00             0             0
## 9925                          0          0.00          0.00             0
## 9926                          0          0.00          0.00             0
## 9927                      35.00          0.00             0             0
## 9928                          0          0.00          0.00             0
## 9929                          0          0.00          0.00             0
## 9930                      35.00          0.00             0             0
## 9931                          0          0.00          0.00             0
## 9932                          0          0.00          0.00             0
## 9933                      38.00          0.00             0             0
## 9934                          0          0.00          0.00             0
## 9935                          0          0.00          0.00             0
## 9936                      35.00          0.00             0             0
## 9937                          0          0.00          0.00             0
## 9938                          0          0.00          0.00             0
## 9939                      33.00          0.00             0             0
## 9940                          0          0.00          0.00             0
## 9941                          0          0.00          0.00             0
## 9942                      31.00          0.10             0             0
## 9943                          0          0.16             0             0
## 9944                          0          0.20             0             0
## 9945                      40.00          0.01             0             0
## 9946                          0          0.00          0.00             0
## 9947                          0          0.00             0             0
## 9948                      40.00          0.00             0             0
## 9949                          0          0.00          0.00             0
## 9950                          0          0.00          0.00             0
## 9951                      38.00          0.00             0             0
## 9952                          0          0.00          0.00             0
## 9953                          0          0.00          0.00             0
## 9954                      54.00          0.36             0             0
## 9955                          0          0.34             0             0
## 9956                          0          0.22             0             0
## 9957                      42.00          0.29             0             0
## 9958                          0          0.34             0             0
## 9959                          0          0.47             0             0
## 9960                      30.00          0.03             0             0
## 9961                          0          0.00          0.00             0
## 9962                          0          0.00          0.00             0
## 9963                      26.00          0.00             0             0
## 9964                          0          0.00          0.00             0
## 9965                          0          0.00          0.00             0
## 9966                      31.00          0.00             0             0
## 9967                          0          0.00          0.00             0
## 9968                          0          0.00          0.00             0
## 9969                      31.00          0.00             0             0
```

```
## 9970                          0          0.00          0.00             0
## 9971                          0          0.00          0.00             0
## 9972                      32.00          0.00             0             0
## 9973                          0          0.00          0.00             0
## 9974                          0          0.00          0.00             0
## 9975                      31.00          0.00             0             0
## 9976                          0          0.00          0.00             0
## 9977                          0          0.00          0.00             0
## 9978                      35.00          0.00             0             0
## 9979                          0          0.00          0.00             0
## 9980                          0          0.00          0.00             0
## 9981                      42.00          0.04             0             0
## 9982                          0          0.04             0             0
## 9983                          0          0.04             0             0
## 9984                      42.00          0.00             0             0
## 9985                          0          0.00             0             0
## 9986                          0          0.00          0.00             0
## 9987                      37.00          0.00             0             0
## 9988                          0          0.00          0.00             0
## 9989                          0          0.00          0.00             0
## 9990                      45.00          0.17             0             0
## 9991                          0          0.17             0             0
## 9992                          0          0.18             0             0
## 9993                      29.00          0.00             0             0
## 9994                          0          0.00          0.00             0
## 9995                          0          0.00          0.00             0
## 9996                      26.00          0.00             0             0
## 9997                          0          0.00          0.00             0
## 9998                          0          0.00          0.00             0
## 9999                      30.00          0.00             0             0
## 10000                         0          0.00          0.00             0
## 10001                         0          0.00          0.00             0
## 10002                     26.00          0.00             0             0
## 10003                         0          0.00          0.00             0
## 10004                         0          0.00          0.00             0
## 10005                     20.00          0.00             0             0
## 10006                         0          0.00          0.00             0
## 10007                         0          0.00          0.00             0
## 10008                     28.00          0.00             0             0
## 10009                         0          0.00          0.00             0
## 10010                         0          0.00          0.00             0
## 10011                     33.00          0.00             0             0
## 10012                         0             0             0             0
## 10013                         0          0.00          0.00             0
## 10014                     41.00          0.00             0             0
## 10015                         0          0.00          0.00             0
## 10016                         0          0.00          0.00             0
## 10017                     37.00          0.00             0             0
## 10018                         0          0.00          0.00             0
## 10019                         0          0.02             0             0
```

```
## 10020                    47.00          0.01             0             0
## 10021                        0          0.00             0             0
## 10022                        0          0.00             0             0
## 10023                    47.00          0.01             0             0
## 10024                        0          0.00          0.00             0
## 10025                        0          0.00             0             0
## 10026                    42.00          0.00             0             0
## 10027                        0          0.00          0.00             0
## 10028                        0          0.00          0.00             0
## 10029                    30.00          0.00             0             0
## 10030                        0          0.00          0.00             0
## 10031                        0          0.00          0.00             0
## 10032                    34.00          0.00             0             0
## 10033                        0          0.06             0             0
## 10034                        0          0.07             0             0
## 10035                    43.00          0.08             0             0
## 10036                        0          0.11             0             0
## 10037                        0          0.14             0             0
## 10038                    39.00          0.09             0             0
## 10039                        0          0.04             0             0
## 10040                        0          0.04             0             0
## 10041                    37.00          0.16             0             0
## 10042                        0          0.12             0             0
## 10043                        0          0.12             0             0
## 10044                    27.00          0.00             0             0
## 10045                        0          0.00          0.00             0
## 10046                        0          0.00             0             0
## 10047                    25.00          0.00             0             0
## 10048                        0          0.00          0.00             0
## 10049                        0          0.00          0.00             0
## 10050                    27.00          0.00             0             0
## 10051                        0          0.00          0.00             0
## 10052                        0          0.00          0.00             0
## 10053                    33.00          0.00             0             0
## 10054                        0          0.00          0.00             0
## 10055                        0          0.00          0.00             0
## 10056                    31.00          0.00             0             0
## 10057                        0          0.01             0             0
## 10058                        0          0.00          0.00             0
## 10059                    42.00          0.21             0             0
## 10060                        0          0.16             0             0
## 10061                        0          0.23             0             0
## 10062                    39.00          0.00             0             0
## 10063                        0          0.00          0.00             0
## 10064                        0          0.00          0.00             0
## 10065                    34.00          0.00             0             0
## 10066                        0          0.00          0.00             0
## 10067                        0          0.00          0.00             0
## 10068                    32.00          0.00             0             0
## 10069                        0          0.00             0             0
```

```
## 10070                          0          0.00             0             0
## 10071                      34.00          0.04             0             0
## 10072                          0          0.99             0             0
## 10073                          0          0.88             0             0
## 10074                      33.00          1.12             0             0
## 10075                          0          0.34             0             0
## 10076                          0          0.66          0.00          0.00
## 10077                      21.00          0.00             0             0
## 10078                          0          0.00          0.00             0
## 10079                          0          0.00          0.00             0
## 10080                      18.00          0.00             0             0
## 10081                          0          0.00          0.00             0
## 10082                          0          0.00          0.00             0
## 10083                      22.00          0.00             0             0
## 10084                          0          0.00          0.00             0
## 10085                          0          0.00             0             0
## 10086                      30.00          0.00             0             0
## 10087                          0          0.00          0.00             0
## 10088                          0          0.00             0             0
## 10089                      28.00          0.00             0             0
## 10090                          0          0.00          0.00             0
## 10091                          0          0.00          0.00          0.00
## 10092                      29.00          0.00             0             0
## 10093                          0          0.00          0.00             0
## 10094                          0          0.00          0.00          0.00
## 10095                      29.00          0.00             0             0
## 10096                          0          0.00          0.00             0
## 10097                          0          0.03          0.50          0.50
## 10098                      31.00          0.00             0             0
## 10099                          0          0.00          0.00             0
## 10100                          0          0.00          0.00          0.00
## 10101                      22.00          0.00             0             0
## 10102                          0          0.00          0.00             0
## 10103                          0          0.00          0.00          0.00
## 10104                      16.00          0.00             0             0
## 10105                          0          0.00          0.00             0
## 10106                          0          0.00          0.00          0.00
## 10107                      22.00          0.00             0             0
## 10108                          0          0.00          0.00             0
## 10109                          0          0.00          0.00          0.00
## 10110                      13.00          0.00             0             0
## 10111                          0          0.00          0.00             0
## 10112                          0          0.00          0.00             0
## 10113                      11.00          0.00             0             0
## 10114                          0          0.00          0.00             0
## 10115                          0          0.00          0.00          0.00
## 10116                      19.00          0.00             0             0
## 10117                          0          0.00          0.00             0
## 10118                          0          0.00          0.00          0.00
## 10119                      14.00          0.00             0             0
```

```
## 10120                          0          0.00          0.00             0
## 10121                          0          0.00          0.00          0.00
## 10122                      23.00          0.01             0             0
## 10123                          0          0.00          0.00             0
## 10124                          0          0.03          0.00          0.00
## 10125                      22.00          0.00             0             0
## 10126                          0          0.00          0.00             0
## 10127                          0          0.00          0.00          0.00
## 10128                      20.00          0.00             0             0
## 10129                          0          0.00          0.00             0
## 10130                          0          0.00          0.00          0.00
## 10131                      28.00          0.00             0             0
## 10132                          0          0.00          0.00             0
## 10133                          0          0.00          0.00          0.00
## 10134                      29.00          0.00             0             0
## 10135                          0          0.00          0.00             0
## 10136                          0          0.00          0.00          0.00
## 10137                      25.00          0.52             0             0
## 10138                          0          0.74             0             0
## 10139                          0          0.75          0.00          0.00
## 10140                      44.00          0.20             0             0
## 10141                          0          0.06             0             0
## 10142                          0          0.06          0.00          0.00
## 10143                      32.00          0.08             0             0
## 10144                          0          0.03             0          0.00
## 10145                          0          0.15          0.00          0.00
## 10146                      14.00          0.03             0             0
## 10147                          0          0.00          0.00             0
## 10148                          0          0.04          0.00          0.00
## 10149                      12.00          0.00             0             0
## 10150                          0          0.00          0.00             0
## 10151                          0          0.00          0.00          0.00
## 10152                      16.00          0.00             0             0
## 10153                          0          0.00          0.00             0
## 10154                          0          0.00          0.00          0.00
## 10155                      18.00          0.00             0             0
## 10156                          0          0.00          0.00             0
## 10157                          0          0.00          0.00          0.00
## 10158                      21.00          0.00             0             0
## 10159                          0          0.00          0.00             0
## 10160                          0          0.00          0.00          0.00
## 10161                      20.00          0.00             0             0
## 10162                          0          0.00          0.00             0
## 10163                          0          0.00          0.00          0.00
## 10164                      28.00          0.00             0             0
## 10165                          0          0.00          0.00             0
## 10166                          0          0.00          0.00          0.00
## 10167                      14.00          0.00             0             0
## 10168                          0          0.00          0.00             0
## 10169                          0          0.00          0.00          0.00
```

```
## 10170                    4.00          0.00             0             0
## 10171                       0          0.00          0.00             0
## 10172                       0          0.00          0.00          0.00
## 10173                    0.00          0.00             0             0
## 10174                       0          0.00          0.00          0.00
## 10175                       0          0.00          0.00          0.00
## 10176                   10.00          0.00             0             0
## 10177                       0          0.01          0.00          0.00
## 10178                       0          0.00          0.00          0.00
## 10179                    6.00          0.00             0             0
## 10180                       0          0.08          0.90          1.00
## 10181                       0          0.00          0.30          0.30
## 10182                   19.00          0.05             0             0
## 10183                       0          0.00          0.00          0.50
## 10184                       0          0.00          0.00          0.60
## 10185                   12.00          0.00             0             0
## 10186                       0          0.00             0          0.50
## 10187                       0          0.00          0.00          0.40
## 10188                   25.00          0.27             0             0
## 10189                       0          0.22             0             0
## 10190                       0          0.34          0.00          0.00
## 10191                   38.00          0.14             0             0
## 10192                       0          0.16             0             0
## 10193                       0          0.13          0.00          0.00
## 10194                   41.00          0.99             0             0
## 10195                       0          1.35             0             0
## 10196                       0          1.35          0.00          0.00
## 10197                   21.00          0.26             0             0
## 10198                       0          0.10          0.00          0.00
## 10199                       0          0.13          0.20          0.20
## 10200                    5.00          0.00             0             0
## 10201                       0          0.00          0.00          0.00
## 10202                       0          0.00          0.00          0.00
## 10203                    1.00          0.00             0             0
## 10204                       0          0.09          1.70          1.70
## 10205                       0          0.09          1.50          1.50
## 10206                    9.00          0.05             0             0
## 10207                       0          0.02          0.50          2.00
## 10208                       0          0.02          0.40          1.50
## 10209                   11.00          0.00             0             0
## 10210                       0          0.07          0.40          2.00
## 10211                       0          0.07          2.20          2.50
## 10212                   17.00          0.06             0             0
## 10213                       0          0.01          0.00          2.00
## 10214                       0          0.02          0.30          2.00
## 10215                   13.00          0.00             0             0
## 10216                       0          0.00          0.00          1.50
## 10217                       0          0.00          0.00          1.00
## 10218                   19.00          0.00             0             0
## 10219                       0          0.12             0          0.00
```

```
## 10220                    0          0.00          0.00          1.00
## 10221                32.00          0.57             0             0
## 10222                    0          0.58          0.00          0.00
## 10223                    0          0.67          1.20          1.50
## 10224                25.00          0.00             0             0
## 10225                    0          0.00          0.00          0.00
## 10226                    0          0.00          0.00          1.00
## 10227                27.00          0.00             0             0
## 10228                    0          0.02             0             0
## 10229                    0          0.00          0.00          0.50
## 10230                34.00          0.22             0             0
## 10231                    0          0.26             0             0
## 10232                    0          0.26          0.00          0.00
## 10233                30.00          0.00             0             0
## 10234                    0          0.00          0.00             0
## 10235                    0          0.00          0.00          0.00
## 10236                25.00          0.00             0             0
## 10237                    0          0.00          0.00             0
## 10238                    0          0.00          0.00          0.00
## 10239                24.00          0.00             0             0
## 10240                    0          0.00          0.00             0
## 10241                    0          0.00          0.00          0.00
## 10242                32.00          0.00             0             0
## 10243                    0          0.00          0.00          0.00
## 10244                    0          0.00          0.10          0.00
## 10245                21.00          0.00             0             0
## 10246                    0          0.00          0.00             0
## 10247                    0          0.00          0.00          0.00
## 10248                13.00          0.00             0             0
## 10249                    0          0.00          0.00             0
## 10250                    0          0.00          0.00          0.00
## 10251                10.00          0.00             0             0
## 10252                    0          0.00          0.00             0
## 10253                    0          0.00          0.00          0.00
## 10254                29.00          0.24             0             0
## 10255                    0          0.00          0.00          0.00
## 10256                    0          0.16          0.00          0.00
## 10257                12.00          0.00             0             0
## 10258                    0          0.00          0.00             0
## 10259                    0          0.00          0.00          0.00
## 10260                 9.00          0.00             0             0
## 10261                    0          0.00          0.00             0
## 10262                    0          0.00          0.00          0.00
## 10263                21.00          0.05             0             0
## 10264                    0          0.37          3.00          3.00
## 10265                    0          0.52          3.60          3.50
## 10266                24.00          0.06             0             0
## 10267                    0          0.00          0.00          2.50
## 10268                    0          0.00          0.00          2.50
## 10269                23.00          0.00             0             0
```

```
## 10270                          0          0.00          0.00          1.50
## 10271                          0          0.00          0.00          2.00
## 10272                      17.00          0.00             0             0
## 10273                          0          0.00          0.00          0.50
## 10274                          0          0.00          0.00          1.00
## 10275                      23.00          0.00             0             0
## 10276                          0          0.00             0             0
## 10277                          0          0.00          0.00          1.00
## 10278                      33.00          0.39             0             0
## 10279                          0          0.73          2.50          2.50
## 10280                          0          0.94          1.70          2.50
## 10281                      33.00          0.05             0             0
## 10282                          0          0.07          0.00          1.00
## 10283                          0          0.19          0.00          1.50
## 10284                      28.00          0.01             0             0
## 10285                          0          0.00          0.00          1.00
## 10286                          0          0.01          0.20          1.00
## 10287                      27.00          0.00             0             0
## 10288                          0          0.00          0.00          1.00
## 10289                          0          0.04          1.20          2.00
## 10290                      20.00          0.00             0             0
## 10291                          0          0.00          0.00          0.50
## 10292                          0          0.00          0.00          1.00
## 10293                      16.00          0.00             0             0
## 10294                          0          0.00          0.00             0
## 10295                          0          0.00          0.00          1.00
## 10296                      22.00          0.00             0             0
## 10297                          0          0.00          0.00          0.00
## 10298                          0          0.00          0.00          0.50
## 10299                      29.00          0.22             0             0
## 10300                          0          0.79         10.50         10.50
## 10301                          0          0.89          7.00          7.00
## 10302                      28.00          0.00             0             0
## 10303                          0          0.00          0.00          9.50
## 10304                          0          0.00          0.00          4.50
## 10305                      30.00          0.00             0             0
## 10306                          0          0.00          0.00          8.50
## 10307                          0          0.00          0.00          2.50
## 10308                      26.00          0.00             0             0
## 10309                          0          0.00             0          4.00
## 10310                          0          0.00          0.00          2.00
## 10311                      32.00          0.02             0             0
## 10312                          0          0.76          0.00          0.50
## 10313                          0          0.61          0.00          0.00
## 10314                      42.00          1.00             0             0
## 10315                          0          0.47             0             0
## 10316                          0          0.64          0.00          0.00
## 10317                      33.00          0.06             0             0
## 10318                          0          0.00          0.00             0
## 10319                          0          0.08          0.00          0.00
```

```
## 10320                    27.00          0.00             0             0
## 10321                        0          0.00          0.00             0
## 10322                        0          0.00          0.00          0.00
## 10323                    23.00          0.00             0             0
## 10324                        0          0.00          0.00             0
## 10325                        0          0.00          0.00          0.00
## 10326                    23.00          0.00             0             0
## 10327                        0          0.00          0.00          0.00
## 10328                        0          0.00          0.00          0.00
## 10329                    31.00          0.16             0             0
## 10330                        0          0.14             0             0
## 10331                        0          0.18          0.00          0.00
## 10332                    31.00          0.00             0             0
## 10333                        0          0.00          0.00             0
## 10334                        0          0.00          0.00          0.00
## 10335                    28.00          0.00             0             0
## 10336                        0          0.00          0.00          0.00
## 10337                        0          0.00          0.00          0.00
## 10338                    22.00          0.02             0             0
## 10339                        0          0.00          0.00             0
## 10340                        0          0.00          0.00          0.00
## 10341                    18.00          0.00             0             0
## 10342                        0          0.00          0.00             0
## 10343                        0          0.00          0.00          0.00
## 10344                    15.00          0.00             0             0
## 10345                        0          0.00          0.00             0
## 10346                        0          0.00          0.00          0.00
## 10347                    15.00          0.00             0             0
## 10348                        0          0.00          0.00             0
## 10349                        0          0.00          0.00          0.00
## 10350                    19.00          0.00             0             0
## 10351                        0             0             0             0
## 10352                        0          0.00          0.00          0.00
## 10353                    25.00          0.00             0             0
## 10354                        0          0.00          0.00             0
## 10355                        0          0.00          0.00          0.00
## 10356                    32.00          0.00             0             0
## 10357                        0          0.00          0.00          0.00
## 10358                        0          0.00          0.00          0.00
## 10359                    32.00          0.00             0             0
## 10360                        0          0.00          0.00          0.00
## 10361                        0          0.00          0.00          0.00
## 10362                    31.00          0.00             0             0
## 10363                        0          0.00          0.00             0
## 10364                        0          0.00          0.00          0.00
## 10365                    30.00          0.00             0             0
## 10366                        0          0.00          0.00             0
## 10367                        0          0.00          0.00          0.00
## 10368                    27.00          0.00             0             0
## 10369                        0          0.00          0.00             0
```

```
## 10370                          0          0.00          0.00          0.00
## 10371                      32.00          0.00             0             0
## 10372                          0          0.00          0.00             0
## 10373                          0          0.00          0.00          0.00
## 10374                      32.00          0.00             0             0
## 10375                          0          0.00             0             0
## 10376                          0          0.00          0.00          0.00
## 10377                      37.00          0.00             0             0
## 10378                          0          0.00          0.00             0
## 10379                          0          0.00          0.00          0.00
## 10380                      30.00          0.00             0             0
## 10381                          0          0.00          0.00             0
## 10382                          0          0.00          0.00          0.00
## 10383                      25.00          0.00             0             0
## 10384                          0          0.00          0.00             0
## 10385                          0          0.00          0.00          0.00
## 10386                      26.00          0.00             0             0
## 10387                          0          0.00          0.00             0
## 10388                          0          0.00          0.00          0.00
## 10389                      30.00          0.00             0             0
## 10390                          0          0.00          0.00             0
## 10391                          0          0.00          0.00          0.00
## 10392                      36.00          0.00             0             0
## 10393                          0          0.00          0.00             0
## 10394                          0          0.00          0.00          0.00
## 10395                      36.00          0.08             0             0
## 10396                          0          0.15             0             0
## 10397                          0          0.10             0             0
## 10398                      40.00          0.00             0             0
## 10399                          0          0.44             0             0
## 10400                          0          0.05             0             0
## 10401                      40.00          0.41             0             0
## 10402                          0          0.40             0             0
## 10403                          0          0.71             0             0
## 10404                      40.00          0.18             0             0
## 10405                          0          0.02             0             0
## 10406                          0          0.05             0             0
## 10407                      38.00          1.15             0             0
## 10408                          0          1.18             0             0
## 10409                          0          1.44             0             0
## 10410                      39.00          0.13             0             0
## 10411                          0          0.02             0             0
## 10412                          0          0.22          0.00          0.00
## 10413                      37.00          0.02             0             0
## 10414                          0          0.02             0             0
## 10415                          0          0.03          0.00          0.00
## 10416                      34.00          0.01             0             0
## 10417                          0          0.00          0.00             0
## 10418                          0          0.03          0.00          0.00
## 10419                      39.00          0.00             0             0
```

```
## 10420                          0          0.01             0             0
## 10421                          0          0.00          0.00          0.00
## 10422                      46.00          0.32             0             0
## 10423                          0          0.32             0             0
## 10424                          0          0.45          0.00          0.00
## 10425                      42.00          0.00             0             0
## 10426                          0          0.00          0.00             0
## 10427                          0          0.03          0.00          0.00
## 10428                      43.00          1.87             0             0
## 10429                          0          3.19             0             0
## 10430                          0          3.12             0             0
## 10431                      40.00          1.66             0             0
## 10432                          0          0.74             0             0
## 10433                          0          0.84             0             0
## 10434                      33.00          0.00             0             0
## 10435                          0          0.02          0.00          0.00
## 10436                          0          0.05          0.00          0.00
## 10437                      30.00          0.00             0             0
## 10438                          0          0.00          0.00             0
## 10439                          0          0.00          0.00          0.00
## 10440                      33.00          0.00             0             0
## 10441                          0          0.00          0.00             0
## 10442                          0          0.00          0.00          0.00
## 10443                      42.00          0.00             0             0
## 10444                          0          0.05             0             0
## 10445                          0          0.02          0.00          0.00
## 10446                      38.00          0.52             0             0
## 10447                          0          0.42             0             0
## 10448                          0          0.67          0.00          0.00
## 10449                      37.00          0.01             0             0
## 10450                          0          0.03          0.00             0
## 10451                          0          0.05          0.00          0.00
## 10452                      41.00          0.01             0             0
## 10453                          0          0.00          0.00             0
## 10454                          0          0.00          0.00          0.00
## 10455                      40.00          0.00             0             0
## 10456                          0          0.00          0.00             0
## 10457                          0          0.00          0.00          0.00
## 10458                      46.00          0.00             0             0
## 10459                          0          0.02             0             0
## 10460                          0          0.07          0.00          0.00
## 10461                      52.00          0.06             0             0
## 10462                          0          0.00          0.00             0
## 10463                          0          0.00          0.00             0
## 10464                      52.00          0.00             0             0
## 10465                          0          0.00          0.00             0
## 10466                          0          0.00          0.00             0
## 10467                      60.00          0.00             0             0
## 10468                          0          0.00          0.00             0
## 10469                          0          0.00          0.00             0
```

```
## 10470                    63.00          0.00             0             0
## 10471                        0          0.00          0.00             0
## 10472                        0          0.00          0.00          0.00
## 10473                    42.00          0.00             0             0
## 10474                        0          0.00             0             0
## 10475                        0          0.00          0.00             0
## 10476                    40.00          0.02             0             0
## 10477                        0          0.03             0             0
## 10478                        0          0.06          0.00          0.00
## 10479                    49.00          0.00             0             0
## 10480                        0          0.00          0.00             0
## 10481                        0          0.05             0             0
## 10482                    49.00          0.00             0             0
## 10483                        0          0.00          0.00             0
## 10484                        0          0.00          0.00             0
## 10485                    51.00          0.00             0             0
## 10486                        0          0.00          0.00             0
## 10487                        0          0.00          0.00             0
## 10488                    49.00          0.00             0             0
## 10489                        0          0.00          0.00             0
## 10490                        0          0.00          0.00             0
## 10491                    46.00          0.00             0             0
## 10492                        0          0.00          0.00             0
## 10493                        0          0.00          0.00             0
## 10494                    50.00          0.63             0             0
## 10495                        0          0.65             0             0
## 10496                        0          0.85             0             0
## 10497                    44.00          0.04             0             0
## 10498                        0          0.00          0.00             0
## 10499                        0          0.02             0             0
## 10500                    44.00          0.00             0             0
## 10501                        0          0.00          0.00             0
## 10502                        0          0.00             0             0
## 10503                    38.00          0.00             0             0
## 10504                        0          0.00          0.00             0
## 10505                        0          0.00          0.00             0
## 10506                    38.00          0.00             0             0
## 10507                        0          0.00          0.00             0
## 10508                        0          0.00          0.00             0
## 10509                    57.00          0.00             0             0
## 10510                        0          0.00          0.00             0
## 10511                        0          0.00          0.00             0
## 10512                    62.00          0.00             0             0
## 10513                        0          0.00          0.00             0
## 10514                        0          0.00          0.00             0
## 10515                    57.00          0.00             0             0
## 10516                        0          0.00          0.00             0
## 10517                        0          0.00          0.00             0
## 10518                    58.00          0.00             0             0
## 10519                        0          0.00          0.00             0
```

```
## 10520                          0          0.00          0.00             0
## 10521                      59.00          0.00             0             0
## 10522                          0          0.00          0.00             0
## 10523                          0          0.00          0.00             0
## 10524                      62.00          0.00             0             0
## 10525                          0          0.00          0.00             0
## 10526                          0          0.00          0.00             0
## 10527                      65.00          1.25             0             0
## 10528                          0          0.34             0             0
## 10529                          0          1.79             0             0
## 10530                      65.00          0.20             0             0
## 10531                          0          0.46             0             0
## 10532                          0          0.82             0             0
## 10533                      56.00          0.65             0             0
## 10534                          0          0.64             0             0
## 10535                          0             0             0             0
## 10536                      43.00          0.12             0             0
## 10537                          0          0.00          0.00             0
## 10538                          0             0             0             0
## 10539                      42.00          0.00             0             0
## 10540                          0          0.00          0.00             0
## 10541                          0             0             0             0
## 10542                      46.00          0.00             0             0
## 10543                          0          0.00          0.00             0
## 10544                          0          0.00             0             0
## 10545                      46.00          0.00             0             0
## 10546                          0          0.12             0             0
## 10547                          0          0.08             0             0
## 10548                      56.00          0.19             0             0
## 10549                          0          0.39             0             0
## 10550                          0          0.35             0             0
## 10551                      59.00          2.20             0             0
## 10552                          0          2.02             0             0
## 10553                          0          1.73             0             0
## 10554                      65.00          0.02             0             0
## 10555                          0          0.04             0             0
## 10556                          0          0.03             0             0
## 10557                      65.00          0.09             0             0
## 10558                          0          0.58             0             0
## 10559                          0          0.43             0             0
## 10560                      65.00          0.23             0             0
## 10561                          0          0.03             0             0
## 10562                          0          0.10             0             0
## 10563                      63.00          0.44             0             0
## 10564                          0          0.39             0             0
## 10565                          0          1.65             0             0
## 10566                      47.00          0.01             0             0
## 10567                          0          0.00             0             0
## 10568                          0          0.03             0             0
## 10569                      43.00          0.00             0             0
```

```
## 10570                          0          0.00          0.00             0
## 10571                          0          0.00          0.00             0
## 10572                      50.00          0.00             0             0
## 10573                          0          0.00          0.00             0
## 10574                          0          0.00          0.00             0
## 10575                      56.00          0.00             0             0
## 10576                          0          0.00             0             0
## 10577                          0          0.00          0.00             0
## 10578                      54.00          0.06             0             0
## 10579                          0          0.07             0             0
## 10580                          0          0.06             0             0
## 10581                      54.00          0.00             0             0
## 10582                          0          0.00          0.00             0
## 10583                          0          0.00          0.00             0
## 10584                      50.00          0.00             0             0
## 10585                          0          0.00          0.00             0
## 10586                          0          0.00          0.00             0
## 10587                      58.00          0.01             0             0
## 10588                          0          0.59             0             0
## 10589                          0          1.41             0             0
## 10590                      61.00          0.85             0             0
## 10591                          0          0.00          0.00             0
## 10592                          0          0.06             0             0
## 10593                      60.00          0.24             0             0
## 10594                          0          0.13             0             0
## 10595                          0          0.08             0             0
## 10596                      64.00          0.25             0             0
## 10597                          0          0.73             0             0
## 10598                          0          0.21             0             0
## 10599                      59.00          0.00             0             0
## 10600                          0          0.00          0.00             0
## 10601                          0          0.00          0.00             0
## 10602                      57.00          0.00             0             0
## 10603                          0          0.00          0.00             0
## 10604                          0          0.00          0.00             0
## 10605                      61.00          0.12             0             0
## 10606                          0          0.09             0             0
## 10607                          0          0.15             0             0
## 10608                      69.00          0.00             0             0
## 10609                          0          0.00          0.00             0
## 10610                          0          0.00          0.00             0
## 10611                      62.00          0.10             0             0
## 10612                          0          0.31             0             0
## 10613                          0          0.05             0             0
## 10614                      57.00          0.01             0             0
## 10615                          0          0.00          0.00             0
## 10616                          0          0.00          0.00             0
## 10617                      57.00          0.00             0             0
## 10618                          0          0.00          0.00             0
## 10619                          0          0.00          0.00             0
```

```
## 10620                    62.00          0.00             0             0
## 10621                        0          0.00          0.00             0
## 10622                        0          0.00          0.00             0
## 10623                    70.00          0.11             0             0
## 10624                        0          0.12             0             0
## 10625                        0          0.19             0             0
## 10626                    70.00          0.00             0             0
## 10627                        0          0.00          0.00             0
## 10628                        0          0.00          0.00             0
## 10629                    69.00          0.00             0             0
## 10630                        0          0.03             0             0
## 10631                        0          0.00          0.00             0
## 10632                    68.00          0.14             0             0
## 10633                        0          0.15             0             0
## 10634                        0          0.18             0             0
## 10635                    70.00          0.00             0             0
## 10636                        0          0.00             0             0
## 10637                        0          0.04             0             0
## 10638                    68.00          0.19             0             0
## 10639                        0          0.16             0             0
## 10640                        0          1.39             0             0
## 10641                    66.00          0.59             0             0
## 10642                        0          0.00             0             0
## 10643                        0          0.33             0             0
## 10644                    68.00          0.16             0             0
## 10645                        0          0.00             0             0
## 10646                        0          0.19             0             0
## 10647                    64.00          0.00             0             0
## 10648                        0          0.00          0.00             0
## 10649                        0             0             0             0
## 10650                    64.00          0.00             0             0
## 10651                        0          0.00          0.00             0
## 10652                        0             0             0             0
## 10653                    61.00          0.00             0             0
## 10654                        0          0.00          0.00             0
## 10655                        0          0.00          0.00             0
## 10656                    62.00          0.00             0             0
## 10657                        0          0.00             0             0
## 10658                        0          0.03             0             0
## 10659                    62.00          0.07             0             0
## 10660                        0          0.00          0.00             0
## 10661                        0          0.08             0             0
## 10662                    61.00          0.00             0             0
## 10663                        0          0.00          0.00             0
## 10664                        0          0.00          0.00             0
## 10665                    63.00          0.00             0             0
## 10666                        0          0.00          0.00             0
## 10667                        0          0.00          0.00             0
## 10668                    71.00          0.00             0             0
## 10669                        0          0.00          0.00             0
```

```
## 10670                          0          0.00          0.00             0
## 10671                      70.00          0.00             0             0
## 10672                          0          0.00             0             0
## 10673                          0          0.00          0.00             0
## 10674                      71.00          0.84             0             0
## 10675                          0          1.10             0             0
## 10676                          0          0.80             0             0
## 10677                      75.00          0.01             0             0
## 10678                          0          0.00             0             0
## 10679                          0          0.04             0             0
## 10680                      66.00          0.00             0             0
## 10681                          0          0.00          0.00             0
## 10682                          0          0.00          0.00             0
## 10683                      63.00          0.00             0             0
## 10684                          0          0.00          0.00             0
## 10685                          0          0.00          0.00             0
## 10686                      60.00          0.00             0             0
## 10687                          0          0.00          0.00             0
## 10688                          0          0.00          0.00             0
## 10689                      67.00          0.00             0             0
## 10690                          0          0.00          0.00             0
## 10691                          0          0.00          0.00             0
## 10692                      73.00          0.00             0             0
## 10693                          0          0.00          0.00             0
## 10694                          0          0.00          0.00             0
## 10695                      75.00          0.02             0             0
## 10696                          0          0.01             0             0
## 10697                          0          0.00          0.00             0
## 10698                      77.00          0.01             0             0
## 10699                          0          0.00          0.00             0
## 10700                          0          0.00          0.00             0
## 10701                      77.00          0.00             0             0
## 10702                          0          0.00          0.00             0
## 10703                          0             0             0             0
## 10704                      79.00          0.00             0             0
## 10705                          0          0.00          0.00             0
## 10706                          0             0             0             0
## 10707                      75.00          0.00             0             0
## 10708                          0          0.00             0             0
## 10709                          0             0             0             0
## 10710                      72.00          0.01             0             0
## 10711                          0          0.01             0             0
## 10712                          0             0             0             0
## 10713                      72.00          0.00             0             0
## 10714                          0          0.00          0.00             0
## 10715                          0          0.24             0             0
## 10716                      72.00          0.00             0             0
## 10717                          0          0.06             0             0
## 10718                          0          0.04             0             0
## 10719                      65.00          0.00             0             0
```

```
## 10720                          0          0.00          0.00             0
## 10721                          0          0.00          0.00             0
## 10722                      62.00          0.00             0             0
## 10723                          0          0.00          0.00             0
## 10724                          0          0.00          0.00             0
## 10725                      58.00          0.00             0             0
## 10726                          0          0.00             0             0
## 10727                          0          0.00          0.00             0
## 10728                      65.00          0.01             0             0
## 10729                          0          0.02             0             0
## 10730                          0          0.00             0             0
## 10731                      57.00          0.00             0             0
## 10732                          0          0.01             0             0
## 10733                          0          0.00             0             0
## 10734                      55.00          0.00             0             0
## 10735                          0          0.00          0.00             0
## 10736                          0          0.00             0             0
## 10737                      58.00          0.00             0             0
## 10738                          0          0.00          0.00             0
## 10739                          0          0.00          0.00             0
## 10740                      61.00          0.00             0             0
## 10741                          0          0.00             0             0
## 10742                          0          0.00          0.00             0
## 10743                      64.00          0.18             0             0
## 10744                          0          0.14             0             0
## 10745                          0          0.48             0             0
## 10746                      61.00          0.00             0             0
## 10747                          0          0.06             0             0
## 10748                          0          0.15             0             0
## 10749                      65.00          0.41             0             0
## 10750                          0          0.00          0.00             0
## 10751                          0          0.74             0             0
## 10752                      66.00          0.00             0             0
## 10753                          0          0.00          0.00             0
## 10754                          0          0.00          0.00             0
## 10755                      60.00          0.00             0             0
## 10756                          0          0.00          0.00             0
## 10757                          0          0.00          0.00             0
## 10758                      63.00          0.02             0             0
## 10759                          0          0.01             0             0
## 10760                          0          0.02             0             0
## 10761                      68.00          0.00             0             0
## 10762                          0          0.00             0             0
## 10763                          0          0.00             0             0
## 10764                      70.00          0.01             0             0
## 10765                          0          0.00          0.00             0
## 10766                          0          0.40             0             0
## 10767                      69.00          0.00             0             0
## 10768                          0          0.00          0.00             0
## 10769                          0          0.00          0.00             0
```

```
## 10770                    62.00          0.00             0             0
## 10771                        0          0.00          0.00             0
## 10772                        0          0.00          0.00             0
## 10773                    68.00          0.00             0             0
## 10774                        0          0.00          0.00             0
## 10775                        0          0.00          0.00             0
## 10776                    63.00          0.00             0             0
## 10777                        0          0.00          0.00             0
## 10778                        0          0.02             0             0
## 10779                    69.00          0.66             0             0
## 10780                        0          0.15             0             0
## 10781                        0          0.30             0             0
## 10782                    62.00          0.00             0             0
## 10783                        0          0.00          0.00             0
## 10784                        0          0.00          0.00             0
## 10785                    58.00          0.00             0             0
## 10786                        0          0.00          0.00             0
## 10787                        0          0.00          0.00             0
## 10788                    57.00          0.00             0             0
## 10789                        0          0.00          0.00             0
## 10790                        0          0.00          0.00             0
## 10791                    58.00          0.00             0             0
## 10792                        0          0.00          0.00             0
## 10793                        0          0.00          0.00             0
## 10794                    60.00          0.00             0             0
## 10795                        0          0.00          0.00             0
## 10796                        0          0.00          0.00             0
## 10797                    62.00          0.00             0             0
## 10798                        0          0.00          0.00             0
## 10799                        0          0.00          0.00             0
## 10800                    63.00          0.00             0             0
## 10801                        0          0.00          0.00             0
## 10802                        0          0.00          0.00             0
## 10803                    68.00          0.00             0             0
## 10804                        0          0.00          0.00             0
## 10805                        0          0.00          0.00             0
## 10806                    70.00          0.05             0             0
## 10807                        0          0.01             0             0
## 10808                        0          0.00          0.00             0
## 10809                    67.00          0.36             0             0
## 10810                        0          0.41             0             0
## 10811                        0          0.62             0             0
## 10812                    64.00          0.00             0             0
## 10813                        0          0.00          0.00             0
## 10814                        0          0.00          0.00             0
## 10815                    64.00          0.00             0             0
## 10816                        0          0.00          0.00             0
## 10817                        0          0.00          0.00             0
## 10818                    68.00          0.00             0             0
## 10819                        0          0.00          0.00             0
```

```
## 10820                          0          0.00          0.00             0
## 10821                      70.00          0.00             0             0
## 10822                          0          0.00          0.00             0
## 10823                          0          0.00          0.00             0
## 10824                      77.00          0.00             0             0
## 10825                          0          0.00          0.00             0
## 10826                          0          0.00          0.00             0
## 10827                      71.00          0.00             0             0
## 10828                          0          0.00          0.00             0
## 10829                          0          0.00          0.00             0
## 10830                      69.00          0.00             0             0
## 10831                          0          0.00          0.00             0
## 10832                          0          0.00          0.00             0
## 10833                      69.00          0.47             0             0
## 10834                          0          0.15             0             0
## 10835                          0          0.90             0             0
## 10836                      70.00          0.96             0             0
## 10837                          0          0.87             0             0
## 10838                          0          0.54             0             0
## 10839                      68.00          0.02             0             0
## 10840                          0          0.02             0             0
## 10841                          0          0.18             0             0
## 10842                      62.00          0.00             0             0
## 10843                          0          0.00          0.00             0
## 10844                          0          0.00          0.00             0
## 10845                      58.00          0.00             0             0
## 10846                          0          0.00          0.00             0
## 10847                          0          0.00          0.00             0
## 10848                      59.00          0.00             0             0
## 10849                          0          0.00          0.00             0
## 10850                          0          0.00          0.00             0
## 10851                      65.00          0.00             0             0
## 10852                          0          0.00          0.00             0
## 10853                          0          0.00          0.00             0
## 10854                      62.00          0.00             0             0
## 10855                          0          0.00          0.00             0
## 10856                          0          0.00          0.00             0
## 10857                      68.00          0.00             0             0
## 10858                          0          0.00          0.00             0
## 10859                          0          0.00             0             0
## 10860                      71.00          0.00             0             0
## 10861                          0          0.00          0.00             0
## 10862                          0          0.00          0.00             0
## 10863                      69.00          0.00             0             0
## 10864                          0          0.00          0.00             0
## 10865                          0          0.00          0.00             0
## 10866                      78.00          0.00             0             0
## 10867                          0          0.00          0.00             0
## 10868                          0          0.00          0.00             0
## 10869                      75.00          0.00             0             0
```

```
## 10870                          0          0.02             0             0
## 10871                          0          0.00          0.00             0
## 10872                      63.00          0.06             0             0
## 10873                          0          0.00          0.00             0
## 10874                          0          0.00          0.00             0
## 10875                      54.00          0.00             0             0
## 10876                          0          0.00          0.00             0
## 10877                          0          0.00             0             0
## 10878                      51.00          0.00             0             0
## 10879                          0          0.00             0             0
## 10880                          0          0.00          0.00             0
## 10881                      58.00          0.24             0             0
## 10882                          0          0.17          0.00             0
## 10883                          0          0.32             0             0
## 10884                      55.00          0.00             0             0
## 10885                          0          0.00          0.00             0
## 10886                          0          0.00          0.00             0
## 10887                      53.00          0.00             0             0
## 10888                          0          0.00          0.00             0
## 10889                          0          0.00          0.00             0
## 10890                      62.00          0.51             0             0
## 10891                          0          0.37             0             0
## 10892                          0          4.74             0             0
## 10893                      70.00          0.00             0             0
## 10894                          0          0.03             0             0
## 10895                          0          0.22             0             0
## 10896                      59.00          0.02             0             0
## 10897                          0          0.00          0.00             0
## 10898                          0          0.00          0.00             0
## 10899                      51.00          0.00             0             0
## 10900                          0          0.00          0.00             0
## 10901                          0          0.00          0.00             0
## 10902                      49.00          0.00             0             0
## 10903                          0          0.00          0.00             0
## 10904                          0          0.00          0.00             0
## 10905                      50.00          0.00             0             0
## 10906                          0          0.00          0.00             0
## 10907                          0          0.00          0.00             0
## 10908                      52.00          0.00             0             0
## 10909                          0          0.00          0.00             0
## 10910                          0          0.00          0.00             0
## 10911                      56.00          0.00             0             0
## 10912                          0          0.00          0.00             0
## 10913                          0          0.00          0.00             0
## 10914                      55.00          0.00             0             0
## 10915                          0          0.00          0.00             0
## 10916                          0          0.00          0.00             0
## 10917                      57.00          0.00             0             0
## 10918                          0          0.00          0.00             0
## 10919                          0          0.00          0.00             0
```

```
## 10920                    58.00          0.02             0             0
## 10921                        0          0.18             0             0
## 10922                        0          0.31             0             0
## 10923                    53.00          0.22             0             0
## 10924                        0          0.00          0.00             0
## 10925                        0          0.00          0.00             0
## 10926                    50.00          0.00             0             0
## 10927                        0          0.00          0.00             0
## 10928                        0          0.00          0.00             0
## 10929                    62.00          0.00             0             0
## 10930                        0          0.00          0.00             0
## 10931                        0          0.00          0.00             0
## 10932                    64.00          0.00             0             0
## 10933                        0          0.00             0             0
## 10934                        0          0.00          0.00             0
## 10935                    64.00          0.80             0             0
## 10936                        0          0.94             0             0
## 10937                        0          0.56             0             0
## 10938                    66.00          0.00             0             0
## 10939                        0          0.00          0.00             0
## 10940                        0          0.00          0.00             0
## 10941                    65.00          0.68             0             0
## 10942                        0          0.89             0             0
## 10943                        0          0.39             0             0
## 10944                    48.00          0.06             0             0
## 10945                        0          0.00          0.00             0
## 10946                        0          0.13             0             0
## 10947                    45.00          0.00             0             0
## 10948                        0          0.00          0.00             0
## 10949                        0             0             0             0
## 10950                    49.00          0.00             0             0
## 10951                        0          0.00          0.00             0
## 10952                        0             0             0             0
## 10953                    52.00          0.00             0             0
## 10954                        0          0.00          0.00             0
## 10955                        0             0             0             0
## 10956                    51.00          0.00             0             0
## 10957                        0          0.00          0.00             0
## 10958                        0          0.00          0.00             0
## 10959                    56.00          0.00             0             0
## 10960                        0          0.00          0.00             0
## 10961                        0          0.00          0.00             0
## 10962                    53.00          0.01             0             0
## 10963                        0          0.00          0.00             0
## 10964                        0          0.02             0             0
## 10965                    46.00          0.00             0             0
## 10966                        0          0.00          0.00             0
## 10967                        0          0.00          0.00             0
## 10968                    45.00          0.00             0             0
## 10969                        0          0.00          0.00             0
```

```
## 10970                          0          0.00          0.00             0
## 10971                      51.00          0.09             0             0
## 10972                          0          0.16             0             0
## 10973                          0          0.13             0             0
## 10974                      47.00          0.00             0             0
## 10975                          0          0.02             0             0
## 10976                          0          0.00             0             0
## 10977                      44.00          0.17             0             0
## 10978                          0          0.16             0             0
## 10979                          0          0.16             0             0
## 10980                      42.00          0.00             0             0
## 10981                          0          0.00          0.00             0
## 10982                          0          0.00          0.00             0
## 10983                      43.00          0.01             0             0
## 10984                          0          0.00          0.00             0
## 10985                          0          0.02             0             0
## 10986                      41.00          0.02             0             0
## 10987                          0          0.00             0             0
## 10988                          0          0.08             0             0
## 10989                      36.00          0.03             0             0
## 10990                          0          0.00          0.00             0
## 10991                          0          0.00          0.00             0
## 10992                      31.00          0.03             0             0
## 10993                          0          0.04             0             0
## 10994                          0          0.04             0             0
## 10995                      32.00          0.00             0             0
## 10996                          0          0.00          0.00             0
## 10997                          0          0.00          0.00             0
## 10998                      34.00          0.00             0             0
## 10999                          0          0.00          0.00             0
## 11000                          0          0.00          0.00             0
## 11001                      29.00          0.00             0             0
## 11002                          0          0.00          0.00             0
## 11003                          0          0.00          0.00             0
## 11004                      38.00          0.00             0             0
## 11005                          0          0.00          0.00             0
## 11006                          0          0.00          0.00             0
## 11007                      32.00          0.00             0             0
## 11008                          0          0.00          0.00             0
## 11009                          0          0.00          0.00             0
## 11010                      36.00          0.00             0             0
## 11011                          0          0.00          0.00             0
## 11012                          0          0.00          0.00             0
## 11013                      43.00          0.00             0             0
## 11014                          0          0.00          0.00             0
## 11015                          0          0.00          0.00             0
## 11016                      47.00          1.16             0             0
## 11017                          0          1.87             0             0
## 11018                          0          3.20             0             0
## 11019                      47.00          2.03             0             0
```

```
## 11020                          0          0.42             0             0
## 11021                          0          0.69             0             0
## 11022                      44.00          0.08             0             0
## 11023                          0          0.08             0             0
## 11024                          0          0.09             0             0
## 11025                      39.00          0.02             0             0
## 11026                          0          0.00          0.00             0
## 11027                          0          0.06             0             0
## 11028                      34.00          0.00             0             0
## 11029                          0          0.00          0.00             0
## 11030                          0          0.00          0.00             0
## 11031                      44.00          0.00             0             0
## 11032                          0          0.00          0.00             0
## 11033                          0          0.00          0.00             0
## 11034                      51.00          0.02             0             0
## 11035                          0          0.91             0             0
## 11036                          0          0.68             0             0
## 11037                      37.00          0.92             0             0
## 11038                          0          0.30             0             0
## 11039                          0          0.36             0             0
## 11040                      31.00          0.00             0             0
## 11041                          0          0.00          0.00             0
## 11042                          0          0.00          0.00             0
## 11043                      29.00          0.00             0             0
## 11044                          0          0.00          0.00             0
## 11045                          0          0.00          0.00             0
## 11046                      43.00          0.00             0             0
## 11047                          0          0.00          0.00             0
## 11048                          0          0.00          0.00             0
## 11049                      35.00          0.00             0             0
## 11050                          0          0.00          0.00             0
## 11051                          0          0.00          0.00             0
## 11052                      26.00          0.10             0             0
## 11053                          0          0.10          0.00             0
## 11054                          0          0.23          0.00             0
## 11055                      23.00          0.00             0             0
## 11056                          0          0.00          0.00             0
## 11057                          0          0.00          0.00             0
## 11058                      20.00          0.00             0             0
## 11059                          0          0.00          0.00             0
## 11060                          0          0.00          0.00             0
## 11061                      31.00          0.00             0             0
## 11062                          0          0.00          0.00             0
## 11063                          0          0.00          0.00             0
## 11064                      38.00          0.00             0             0
## 11065                          0          0.00             0             0
## 11066                          0          0.00          0.00             0
## 11067                      43.00          0.30             0             0
## 11068                          0          0.51             0             0
## 11069                          0          0.46             0             0
```

```
## 11070                       43.00          0.77             0             0
## 11071                           0          0.53             0             0
## 11072                           0          0.77             0             0
## 11073                       31.00          0.00             0             0
## 11074                           0          0.00          0.00             0
## 11075                           0          0.00          0.00             0
## 11076                       26.00          0.00             0             0
## 11077                           0          0.00          0.00             0
## 11078                           0          0.00          0.00             0
## 11079                       31.00          0.16             0             0
## 11080                           0          0.22             0             0
## 11081                           0          0.19             0          0.00
## 11082                       41.00          0.05             0             0
## 11083                           0          0.07             0             0
## 11084                           0          0.11             0             0
## 11085                       28.00          0.03             0             0
## 11086                           0          0.01             0             0
## 11087                           0          0.00          0.00             0
## 11088                       16.00          0.00             0             0
## 11089                           0          0.00          0.00             0
## 11090                           0          0.00          0.00             0
## 11091                       12.00          0.00             0             0
## 11092                           0          0.00          0.00             0
## 11093                           0          0.00          0.00             0
## 11094                       22.00          0.00             0             0
## 11095                           0          0.00          0.00          0.00
## 11096                           0          0.01          0.00          0.00
## 11097                       18.00          0.00             0             0
## 11098                           0          0.00          0.00             0
## 11099                           0          0.00          0.00          0.00
## 11100                       14.00          0.00             0             0
## 11101                           0          0.00          0.00             0
## 11102                           0          0.00          0.00          0.00
## 11103                       23.00          0.00             0             0
## 11104                           0          0.00          0.00             0
## 11105                           0          0.00          0.00             0
## 11106                       18.00          0.00             0             0
## 11107                           0          0.00          0.00             0
## 11108                           0          0.00          0.00             0
## 11109                       31.00          0.00             0             0
## 11110                           0          0.00          0.00             0
## 11111                           0          0.00          0.00             0
##                                          location
## 1     CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2     CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3     CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4     CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5     CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6     CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7     CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 8     CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9     CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 12    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 13    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 14    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 15    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 16    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 17    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 18    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 19    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 20    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 21    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 22    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 23    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 24    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 25    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 26    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 27    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 28    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 29    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 30    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 31    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 32    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 33    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 34    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 35    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 36    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 37    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 38    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 39    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 40    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 41    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 42    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 43    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 44    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 45    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 46    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 47    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 48    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 49    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 50    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 51    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 52    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 53    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 54    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 55    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 56    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 57    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 58    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 59    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 60    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 61    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 62    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 63    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 64    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 65    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 66    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 67    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 68    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 69    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 70    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 71    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 72    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 73    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 74    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 75    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 76    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 77    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 78    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 79    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 80    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 81    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 82    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 83    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 84    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 85    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 86    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 87    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 88    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 89    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 90    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 91    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 92    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 93    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 94    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 95    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 96    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 97    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 98    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 99    CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 100   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 101   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 102   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 103   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 104   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 105   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 106   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 107   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 108   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 109   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 110   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 111   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 112   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 113   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 114   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 115   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 116   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 117   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 118   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 119   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 120   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 121   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 122   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 123   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 124   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 125   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 126   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 127   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 128   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 129   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 130   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 131   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 132   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 133   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 134   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 135   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 136   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 137   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 138   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 139   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 140   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 141   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 142   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 143   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 144   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 145   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 146   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 147   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 148   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 149   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 150   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 151   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 152   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 153   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 154   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 155   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 156   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 157   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 158   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 159   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 160   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 161   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 162   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 163   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 164   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 165   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 166   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 167   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 168   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 169   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 170   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 171   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 172   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 173   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 174   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 175   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 176   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 177   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 178   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 179   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 180   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 181   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 182   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 183   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 184   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 185   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 186   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 187   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 188   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 189   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 190   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 191   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 192   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 193   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 194   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 195   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 196   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 197   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 198   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 199   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 200   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 201   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 202   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 203   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 204   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 205   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 206   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 207   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 208   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 209   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 210   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 211   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 212   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 213   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 214   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 215   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 216   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 217   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 218   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 219   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 220   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 221   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 222   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 223   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 224   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 225   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 226   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 227   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 228   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 229   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 230   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 231   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 232   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 233   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 234   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 235   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 236   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 237   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 238   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 239   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 240   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 241   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 242   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 243   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 244   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 245   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 246   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 247   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 248   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 249   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 250   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 251   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 252   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 253   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 254   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 255   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 256   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 257   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 258   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 259   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 260   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 261   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 262   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 263   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 264   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 265   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 266   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 267   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 268   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 269   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 270   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 271   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 272   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 273   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 274   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 275   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 276   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 277   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 278   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 279   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 280   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 281   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 282   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 283   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 284   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 285   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 286   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 287   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 288   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 289   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 290   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 291   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 292   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 293   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 294   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 295   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 296   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 297   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 298   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 299   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 300   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 301   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 302   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 303   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 304   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 305   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 306   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 307   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 308   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 309   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 310   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 311   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 312   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 313   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 314   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 315   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 316   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 317   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 318   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 319   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 320   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 321   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 322   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 323   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 324   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 325   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 326   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 327   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 328   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 329   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 330   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 331   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 332   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 333   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 334   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 335   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 336   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 337   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 338   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 339   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 340   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 341   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 342   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 343   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 344   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 345   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 346   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 347   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 348   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 349   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 350   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 351   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 352   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 353   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 354   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 355   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 356   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 357   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 358   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 359   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 360   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 361   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 362   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 363   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 364   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 365   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 366   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 367   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 368   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 369   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 370   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 371   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 372   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 373   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 374   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 375   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 376   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 377   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 378   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 379   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 380   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 381   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 382   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 383   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 384   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 385   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 386   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 387   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 388   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 389   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 390   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 391   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 392   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 393   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 394   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 395   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 396   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 397   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 398   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 399   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 400   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 401   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 402   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 403   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 404   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 405   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 406   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 407   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 408   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 409   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 410   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 411   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 412   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 413   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 414   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 415   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 416   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 417   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 418   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 419   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 420   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 421   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 422   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 423   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 424   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 425   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 426   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 427   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 428   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 429   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 430   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 431   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 432   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 433   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 434   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 435   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 436   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 437   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 438   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 439   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 440   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 441   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 442   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 443   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 444   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 445   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 446   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 447   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 448   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 449   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 450   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 451   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 452   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 453   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 454   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 455   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 456   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 457   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 458   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 459   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 460   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 461   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 462   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 463   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 464   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 465   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 466   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 467   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 468   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 469   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 470   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 471   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 472   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 473   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 474   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 475   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 476   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 477   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 478   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 479   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 480   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 481   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 482   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 483   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 484   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 485   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 486   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 487   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 488   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 489   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 490   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 491   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 492   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 493   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 494   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 495   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 496   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 497   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 498   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 499   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 500   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 501   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 502   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 503   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 504   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 505   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 506   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 507   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 508   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 509   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 510   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 511   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 512   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 513   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 514   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 515   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 516   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 517   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 518   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 519   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 520   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 521   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 522   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 523   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 524   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 525   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 526   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 527   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 528   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 529   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 530   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 531   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 532   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 533   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 534   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 535   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 536   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 537   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 538   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 539   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 540   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 541   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 542   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 543   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 544   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 545   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 546   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 547   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 548   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 549   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 550   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 551   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 552   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 553   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 554   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 555   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 556   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 557   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 558   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 559   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 560   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 561   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 562   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 563   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 564   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 565   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 566   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 567   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 568   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 569   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 570   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 571   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 572   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 573   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 574   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 575   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 576   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 577   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 578   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 579   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 580   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 581   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 582   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 583   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 584   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 585   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 586   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 587   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 588   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 589   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 590   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 591   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 592   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 593   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 594   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 595   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 596   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 597   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 598   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 599   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 600   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 601   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 602   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 603   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 604   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 605   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 606   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 607   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 608   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 609   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 610   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 611   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 612   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 613   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 614   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 615   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 616   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 617   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 618   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 619   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 620   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 621   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 622   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 623   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 624   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 625   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 626   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 627   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 628   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 629   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 630   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 631   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 632   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 633   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 634   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 635   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 636   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 637   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 638   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 639   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 640   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 641   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 642   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 643   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 644   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 645   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 646   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 647   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 648   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 649   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 650   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 651   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 652   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 653   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 654   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 655   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 656   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 657   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 658   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 659   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 660   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 661   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 662   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 663   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 664   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 665   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 666   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 667   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 668   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 669   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 670   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 671   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 672   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 673   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 674   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 675   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 676   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 677   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 678   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 679   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 680   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 681   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 682   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 683   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 684   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 685   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 686   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 687   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 688   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 689   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 690   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 691   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 692   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 693   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 694   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 695   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 696   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 697   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 698   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 699   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 700   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 701   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 702   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 703   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 704   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 705   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 706   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 707   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 708   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 709   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 710   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 711   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 712   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 713   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 714   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 715   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 716   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 717   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 718   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 719   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 720   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 721   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 722   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 723   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 724   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 725   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 726   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 727   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 728   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 729   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 730   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 731   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 732   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 733   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 734   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 735   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 736   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 737   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 738   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 739   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 740   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 741   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 742   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 743   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 744   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 745   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 746   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 747   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 748   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 749   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 750   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 751   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 752   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 753   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 754   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 755   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 756   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 757   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 758   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 759   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 760   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 761   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 762   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 763   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 764   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 765   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 766   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 767   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 768   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 769   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 770   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 771   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 772   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 773   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 774   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 775   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 776   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 777   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 778   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 779   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 780   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 781   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 782   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 783   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 784   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 785   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 786   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 787   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 788   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 789   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 790   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 791   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 792   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 793   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 794   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 795   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 796   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 797   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 798   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 799   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 800   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 801   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 802   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 803   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 804   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 805   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 806   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 807   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 808   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 809   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 810   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 811   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 812   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 813   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 814   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 815   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 816   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 817   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 818   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 819   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 820   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 821   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 822   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 823   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 824   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 825   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 826   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 827   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 828   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 829   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 830   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 831   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 832   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 833   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 834   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 835   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 836   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 837   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 838   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 839   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 840   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 841   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 842   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 843   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 844   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 845   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 846   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 847   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 848   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 849   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 850   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 851   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 852   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 853   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 854   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 855   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 856   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 857   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 858   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 859   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 860   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 861   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 862   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 863   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 864   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 865   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 866   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 867   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 868   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 869   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 870   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 871   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 872   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 873   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 874   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 875   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 876   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 877   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 878   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 879   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 880   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 881   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 882   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 883   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 884   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 885   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 886   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 887   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 888   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 889   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 890   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 891   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 892   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 893   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 894   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 895   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 896   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 897   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 898   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 899   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 900   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 901   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 902   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 903   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 904   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 905   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 906   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 907   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 908   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 909   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 910   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 911   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 912   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 913   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 914   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 915   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 916   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 917   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 918   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 919   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 920   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 921   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 922   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 923   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 924   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 925   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 926   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 927   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 928   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 929   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 930   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 931   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 932   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 933   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 934   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 935   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 936   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 937   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 938   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 939   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 940   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 941   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 942   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 943   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 944   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 945   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 946   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 947   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 948   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 949   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 950   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 951   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 952   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 953   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 954   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 955   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 956   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 957   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 958   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 959   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 960   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 961   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 962   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 963   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 964   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 965   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 966   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 967   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 968   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 969   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 970   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 971   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 972   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 973   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 974   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 975   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 976   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 977   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 978   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 979   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 980   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 981   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 982   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 983   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 984   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 985   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 986   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 987   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 988   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 989   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 990   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 991   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 992   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 993   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 994   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 995   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 996   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 997   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 998   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 999   CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1000  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1001  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1002  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1003  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1004  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1005  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1006  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1007  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1008  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1009  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1010  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1011  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1012  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1013  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1014  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1015  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1016  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1017  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1018  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1019  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1020  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1021  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1022  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1023  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1024  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1025  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1026  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1027  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1028  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1029  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1030  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1031  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1032  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1033  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1034  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1035  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1036  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1037  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1038  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1039  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1040  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1041  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1042  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1043  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1044  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1045  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1046  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1047  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1048  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1049  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1050  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1051  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1052  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1053  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1054  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1055  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1056  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1057  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1058  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1059  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1060  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1061  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1062  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1063  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1064  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1065  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1066  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1067  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1068  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1069  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1070  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1071  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1072  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1073  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1074  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1075  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1076  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1077  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1078  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1079  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1080  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1081  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1082  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1083  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1084  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1085  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1086  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1087  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1088  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1089  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1090  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1091  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1092  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1093  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1094  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1095  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1096  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1097  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1098  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1099  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1100  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1101  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1102  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1103  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1104  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1105  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1106  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1107  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1108  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1109  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1110  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1111  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1112  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1113  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1114  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1115  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1116  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1117  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1118  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1119  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1120  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1121  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1122  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1123  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1124  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1125  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1126  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1127  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1128  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1129  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1130  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1131  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1132  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1133  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1134  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1135  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1136  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1137  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1138  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1139  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1140  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1141  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1142  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1143  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1144  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1145  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1146  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1147  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1148  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1149  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1150  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1151  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1152  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1153  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1154  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1155  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1156  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1157  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1158  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1159  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1160  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1161  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1162  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1163  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1164  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1165  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1166  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1167  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1168  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1169  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1170  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1171  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1172  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1173  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1174  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1175  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1176  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1177  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1178  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1179  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1180  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1181  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1182  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1183  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1184  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1185  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1186  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1187  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1188  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1189  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1190  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1191  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1192  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1193  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1194  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1195  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1196  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1197  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1198  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1199  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1200  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1201  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1202  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1203  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1204  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1205  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1206  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1207  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1208  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1209  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1210  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1211  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1212  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1213  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1214  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1215  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1216  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1217  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1218  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1219  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1220  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1221  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1222  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1223  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1224  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1225  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1226  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1227  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1228  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1229  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1230  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1231  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1232  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1233  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1234  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1235  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1236  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1237  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1238  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1239  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1240  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1241  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1242  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1243  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1244  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1245  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1246  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1247  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1248  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1249  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1250  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1251  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1252  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1253  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1254  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1255  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1256  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1257  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1258  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1259  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1260  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1261  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1262  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1263  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1264  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1265  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1266  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1267  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1268  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1269  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1270  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1271  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1272  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1273  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1274  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1275  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1276  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1277  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1278  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1279  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1280  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1281  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1282  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1283  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1284  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1285  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1286  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1287  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1288  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1289  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1290  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1291  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1292  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1293  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1294  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1295  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1296  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1297  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1298  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1299  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1300  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1301  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1302  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1303  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1304  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1305  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1306  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1307  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1308  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1309  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1310  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1311  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1312  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1313  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1314  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1315  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1316  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1317  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1318  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1319  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1320  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1321  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1322  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1323  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1324  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1325  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1326  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1327  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1328  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1329  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1330  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1331  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1332  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1333  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1334  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1335  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1336  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1337  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1338  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1339  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1340  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1341  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1342  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1343  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1344  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1345  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1346  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1347  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1348  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1349  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1350  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1351  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1352  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1353  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1354  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1355  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1356  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1357  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1358  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1359  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1360  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1361  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1362  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1363  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1364  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1365  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1366  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1367  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1368  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1369  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1370  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1371  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1372  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1373  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1374  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1375  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1376  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1377  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1378  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1379  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1380  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1381  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1382  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1383  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1384  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1385  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1386  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1387  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1388  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1389  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1390  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1391  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1392  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1393  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1394  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1395  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1396  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1397  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1398  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1399  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1400  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1401  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1402  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1403  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1404  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1405  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1406  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1407  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1408  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1409  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1410  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1411  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1412  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1413  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1414  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1415  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1416  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1417  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1418  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1419  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1420  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1421  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1422  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1423  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1424  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1425  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1426  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1427  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1428  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1429  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1430  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1431  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1432  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1433  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1434  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1435  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1436  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1437  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1438  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1439  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1440  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1441  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1442  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1443  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1444  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1445  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1446  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1447  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1448  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1449  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1450  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1451  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1452  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1453  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1454  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1455  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1456  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1457  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1458  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1459  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1460  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1461  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1462  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1463  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1464  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1465  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1466  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1467  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1468  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1469  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1470  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1471  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1472  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1473  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1474  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1475  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1476  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1477  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1478  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1479  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1480  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1481  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1482  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1483  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1484  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1485  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1486  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1487  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1488  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1489  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1490  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1491  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1492  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1493  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1494  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1495  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1496  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1497  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1498  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1499  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1500  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1501  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1502  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1503  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1504  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1505  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1506  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1507  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1508  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1509  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1510  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1511  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1512  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1513  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1514  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1515  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1516  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1517  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1518  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1519  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1520  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1521  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1522  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1523  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1524  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1525  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1526  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1527  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1528  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1529  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1530  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1531  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1532  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1533  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1534  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1535  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1536  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1537  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1538  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1539  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1540  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1541  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1542  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1543  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1544  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1545  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1546  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1547  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1548  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1549  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1550  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1551  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1552  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1553  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1554  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1555  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1556  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1557  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1558  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1559  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1560  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1561  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1562  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1563  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1564  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1565  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1566  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1567  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1568  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1569  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1570  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1571  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1572  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1573  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1574  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1575  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1576  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1577  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1578  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1579  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1580  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1581  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1582  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1583  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1584  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1585  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1586  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1587  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1588  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1589  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1590  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1591  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1592  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1593  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1594  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1595  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1596  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1597  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1598  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1599  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1600  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1601  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1602  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1603  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1604  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1605  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1606  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1607  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1608  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1609  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1610  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1611  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1612  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1613  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1614  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1615  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1616  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1617  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1618  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1619  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1620  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1621  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1622  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1623  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1624  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1625  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1626  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1627  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1628  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1629  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1630  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1631  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1632  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1633  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1634  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1635  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1636  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1637  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1638  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1639  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1640  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1641  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1642  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1643  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1644  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1645  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1646  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1647  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1648  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1649  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1650  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1651  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1652  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1653  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1654  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1655  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1656  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1657  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1658  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1659  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1660  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1661  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1662  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1663  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1664  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1665  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1666  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1667  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1668  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1669  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1670  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1671  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1672  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1673  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1674  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1675  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1676  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1677  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1678  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1679  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1680  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1681  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1682  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1683  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1684  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1685  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1686  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1687  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1688  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1689  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1690  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1691  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1692  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1693  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1694  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1695  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1696  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1697  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1698  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1699  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1700  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1701  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1702  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1703  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1704  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1705  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1706  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1707  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1708  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1709  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1710  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1711  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1712  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1713  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1714  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1715  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1716  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1717  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1718  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1719  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1720  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1721  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1722  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1723  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1724  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1725  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1726  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1727  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1728  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1729  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1730  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1731  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1732  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1733  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1734  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1735  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1736  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1737  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1738  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1739  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1740  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1741  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1742  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1743  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1744  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1745  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1746  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1747  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1748  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1749  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1750  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1751  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1752  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1753  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1754  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1755  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1756  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1757  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1758  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1759  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1760  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1761  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1762  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1763  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1764  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1765  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1766  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1767  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1768  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1769  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1770  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1771  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1772  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1773  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1774  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1775  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1776  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1777  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1778  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1779  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1780  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1781  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1782  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1783  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1784  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1785  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1786  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1787  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1788  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1789  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1790  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1791  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1792  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1793  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1794  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1795  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1796  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1797  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1798  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1799  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1800  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1801  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1802  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1803  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1804  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1805  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1806  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1807  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1808  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1809  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1810  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1811  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1812  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1813  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1814  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1815  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1816  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1817  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1818  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1819  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1820  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1821  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1822  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1823  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1824  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1825  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1826  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1827  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1828  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1829  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1830  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1831  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1832  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1833  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1834  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1835  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1836  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1837  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1838  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1839  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1840  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1841  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1842  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1843  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1844  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1845  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1846  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1847  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1848  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1849  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1850  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1851  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1852  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1853  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1854  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1855  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1856  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1857  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1858  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1859  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1860  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1861  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1862  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1863  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1864  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1865  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1866  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1867  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1868  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1869  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1870  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1871  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1872  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1873  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1874  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1875  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1876  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1877  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1878  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1879  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1880  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1881  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1882  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1883  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1884  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1885  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1886  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1887  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1888  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1889  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1890  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1891  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1892  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1893  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1894  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1895  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1896  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1897  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1898  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1899  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1900  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1901  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1902  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1903  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1904  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1905  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1906  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1907  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1908  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1909  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1910  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1911  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1912  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1913  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1914  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1915  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1916  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1917  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1918  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1919  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1920  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1921  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1922  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1923  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1924  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1925  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1926  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1927  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1928  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1929  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1930  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1931  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1932  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1933  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1934  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1935  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1936  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1937  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1938  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1939  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1940  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1941  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1942  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1943  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1944  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1945  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1946  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1947  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1948  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1949  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1950  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1951  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1952  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1953  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1954  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1955  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1956  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1957  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 1958  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1959  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1960  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1961  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1962  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1963  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1964  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1965  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1966  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1967  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1968  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1969  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1970  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1971  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1972  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1973  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1974  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1975  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1976  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1977  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1978  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1979  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1980  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1981  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1982  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1983  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1984  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1985  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1986  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1987  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1988  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1989  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1990  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1991  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1992  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1993  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1994  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1995  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1996  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1997  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1998  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 1999  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2000  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2001  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2002  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2003  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2004  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2005  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2006  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2007  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2008  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2009  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2010  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2011  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2012  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2013  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2014  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2015  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2016  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2017  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2018  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2019  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2020  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2021  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2022  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2023  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2024  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2025  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2026  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2027  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2028  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2029  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2030  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2031  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2032  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2033  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2034  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2035  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2036  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2037  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2038  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2039  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2040  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2041  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2042  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2043  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2044  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2045  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2046  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2047  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2048  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2049  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2050  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2051  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2052  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2053  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2054  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2055  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2056  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2057  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2058  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2059  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2060  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2061  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2062  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2063  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2064  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2065  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2066  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2067  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2068  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2069  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2070  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2071  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2072  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2073  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2074  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2075  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2076  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2077  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2078  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2079  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2080  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2081  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2082  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2083  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2084  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2085  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2086  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2087  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2088  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2089  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2090  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2091  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2092  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2093  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2094  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2095  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2096  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2097  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2098  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2099  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2100  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2101  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2102  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2103  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2104  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2105  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2106  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2107  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2108  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2109  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2110  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2111  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2112  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2113  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2114  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2115  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2116  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2117  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2118  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2119  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2120  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2121  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2122  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2123  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2124  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2125  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2126  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2127  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2128  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2129  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2130  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2131  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2132  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2133  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2134  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2135  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2136  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2137  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2138  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2139  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2140  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2141  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2142  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2143  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2144  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2145  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2146  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2147  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2148  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2149  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2150  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2151  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2152  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2153  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2154  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2155  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2156  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2157  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2158  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2159  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2160  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2161  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2162  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2163  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2164  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2165  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2166  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2167  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2168  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2169  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2170  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2171  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2172  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2173  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2174  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2175  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2176  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2177  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2178  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2179  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2180  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2181  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2182  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2183  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2184  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2185  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2186  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2187  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2188  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2189  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2190  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2191  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2192  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2193  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2194  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2195  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2196  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2197  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2198  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2199  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2200  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2201  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2202  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2203  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2204  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2205  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2206  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2207  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2208  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2209  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2210  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2211  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2212  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2213  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2214  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2215  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2216  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2217  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2218  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2219  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2220  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2221  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2222  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2223  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2224  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2225  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2226  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2227  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2228  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2229  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2230  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2231  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2232  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2233  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2234  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2235  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2236  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2237  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2238  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2239  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2240  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2241  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2242  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2243  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2244  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2245  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2246  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2247  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2248  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2249  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2250  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2251  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2252  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2253  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2254  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2255  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2256  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2257  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2258  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2259  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2260  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2261  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2262  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2263  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2264  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2265  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2266  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2267  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2268  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2269  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2270  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2271  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2272  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2273  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2274  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2275  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2276  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2277  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2278  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2279  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2280  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2281  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2282  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2283  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2284  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2285  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2286  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2287  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2288  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2289  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2290  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2291  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2292  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2293  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2294  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2295  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2296  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2297  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2298  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2299  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2300  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2301  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2302  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2303  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2304  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2305  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2306  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2307  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2308  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2309  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2310  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2311  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2312  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2313  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2314  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2315  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2316  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2317  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2318  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2319  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2320  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2321  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2322  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2323  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2324  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2325  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2326  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2327  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2328  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2329  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2330  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2331  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2332  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2333  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2334  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2335  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2336  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2337  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2338  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2339  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2340  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2341  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2342  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2343  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2344  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2345  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2346  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2347  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2348  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2349  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2350  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2351  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2352  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2353  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2354  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2355  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2356  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2357  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2358  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2359  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2360  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2361  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2362  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2363  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2364  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2365  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2366  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2367  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2368  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2369  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2370  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2371  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2372  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2373  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2374  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2375  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2376  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2377  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2378  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2379  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2380  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2381  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2382  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2383  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2384  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2385  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2386  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2387  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2388  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2389  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2390  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2391  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2392  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2393  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2394  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2395  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2396  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2397  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2398  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2399  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2400  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2401  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2402  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2403  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2404  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2405  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2406  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2407  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2408  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2409  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2410  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2411  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2412  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2413  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2414  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2415  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2416  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2417  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2418  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2419  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2420  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2421  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2422  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2423  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2424  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2425  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2426  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2427  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2428  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2429  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2430  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2431  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2432  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2433  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2434  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2435  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2436  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2437  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2438  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2439  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2440  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2441  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2442  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2443  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2444  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2445  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2446  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2447  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2448  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2449  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2450  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2451  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2452  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2453  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2454  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2455  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2456  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2457  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2458  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2459  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2460  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2461  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2462  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2463  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2464  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2465  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2466  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2467  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2468  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2469  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2470  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2471  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2472  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2473  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2474  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2475  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2476  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2477  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2478  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2479  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2480  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2481  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2482  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2483  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2484  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2485  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2486  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2487  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2488  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2489  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2490  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2491  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2492  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2493  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2494  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2495  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2496  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2497  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2498  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2499  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2500  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2501  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2502  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2503  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2504  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2505  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2506  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2507  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2508  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2509  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2510  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2511  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2512  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2513  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2514  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2515  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2516  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2517  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2518  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2519  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2520  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2521  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2522  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2523  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2524  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2525  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2526  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2527  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2528  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2529  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2530  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2531  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2532  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2533  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2534  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2535  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2536  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2537  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2538  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2539  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2540  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2541  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2542  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2543  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2544  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2545  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2546  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2547  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2548  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2549  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2550  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2551  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2552  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2553  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2554  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2555  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2556  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2557  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2558  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2559  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2560  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2561  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2562  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2563  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2564  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2565  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2566  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2567  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2568  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2569  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2570  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2571  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2572  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2573  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2574  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2575  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2576  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2577  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2578  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2579  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2580  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2581  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2582  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2583  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2584  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2585  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2586  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2587  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2588  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2589  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2590  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2591  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2592  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2593  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2594  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2595  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2596  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2597  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2598  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2599  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2600  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2601  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2602  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2603  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2604  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2605  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2606  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2607  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2608  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2609  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2610  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2611  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2612  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2613  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2614  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2615  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2616  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2617  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2618  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2619  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2620  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2621  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2622  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2623  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2624  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2625  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2626  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2627  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2628  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2629  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2630  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2631  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2632  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2633  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2634  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2635  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2636  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2637  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2638  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2639  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2640  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2641  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2642  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2643  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2644  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2645  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2646  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2647  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2648  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2649  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2650  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2651  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2652  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2653  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2654  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2655  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2656  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2657  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2658  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2659  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2660  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2661  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2662  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2663  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2664  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2665  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2666  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2667  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2668  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2669  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2670  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2671  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2672  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2673  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2674  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2675  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2676  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2677  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2678  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2679  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2680  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2681  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2682  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2683  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2684  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2685  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2686  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2687  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2688  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2689  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2690  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2691  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2692  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2693  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2694  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2695  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2696  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2697  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2698  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2699  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2700  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2701  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2702  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2703  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2704  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2705  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2706  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2707  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2708  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2709  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2710  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2711  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2712  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2713  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2714  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2715  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2716  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2717  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2718  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2719  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2720  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2721  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2722  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2723  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2724  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2725  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2726  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2727  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2728  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2729  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2730  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2731  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2732  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2733  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2734  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2735  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2736  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2737  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2738  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2739  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2740  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2741  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2742  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2743  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2744  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2745  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2746  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2747  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2748  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2749  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2750  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2751  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2752  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2753  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2754  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2755  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2756  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2757  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2758  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2759  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2760  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2761  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2762  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2763  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2764  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2765  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2766  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2767  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2768  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2769  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2770  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2771  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2772  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2773  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2774  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2775  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2776  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2777  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2778  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2779  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2780  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2781  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2782  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2783  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2784  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2785  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2786  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2787  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2788  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2789  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2790  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2791  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2792  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2793  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2794  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2795  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2796  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2797  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2798  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2799  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2800  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2801  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2802  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2803  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2804  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2805  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2806  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2807  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2808  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2809  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2810  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2811  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2812  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2813  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2814  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2815  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2816  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2817  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2818  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2819  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2820  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2821  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2822  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2823  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2824  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2825  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2826  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2827  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2828  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2829  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2830  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2831  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2832  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2833  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2834  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2835  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2836  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2837  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2838  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2839  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2840  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2841  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2842  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2843  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2844  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2845  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2846  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2847  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2848  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2849  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2850  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2851  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2852  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2853  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2854  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2855  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2856  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2857  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2858  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2859  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2860  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2861  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2862  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2863  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2864  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2865  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2866  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2867  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2868  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2869  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2870  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2871  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2872  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2873  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2874  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2875  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2876  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2877  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2878  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2879  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2880  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2881  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2882  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2883  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2884  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2885  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2886  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2887  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2888  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2889  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2890  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2891  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2892  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2893  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2894  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2895  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2896  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2897  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2898  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2899  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2900  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2901  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2902  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2903  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2904  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2905  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2906  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2907  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2908  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2909  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2910  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2911  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2912  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2913  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2914  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2915  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2916  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2917  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2918  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2919  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2920  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2921  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2922  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2923  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2924  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2925  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2926  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2927  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2928  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2929  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2930  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2931  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2932  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2933  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2934  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2935  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2936  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2937  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2938  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2939  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2940  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2941  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2942  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2943  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2944  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2945  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2946  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2947  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2948  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2949  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2950  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2951  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2952  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2953  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2954  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2955  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2956  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2957  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 2958  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2959  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2960  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2961  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2962  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2963  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2964  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2965  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2966  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2967  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2968  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2969  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2970  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2971  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2972  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2973  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2974  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2975  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2976  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2977  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2978  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2979  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2980  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2981  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2982  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2983  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2984  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2985  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2986  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2987  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2988  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2989  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2990  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2991  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2992  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2993  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2994  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2995  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2996  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2997  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2998  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 2999  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3000  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3001  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3002  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3003  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3004  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3005  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3006  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3007  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3008  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3009  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3010  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3011  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3012  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3013  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3014  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3015  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3016  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3017  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3018  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3019  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3020  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3021  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3022  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3023  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3024  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3025  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3026  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3027  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3028  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3029  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3030  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3031  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3032  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3033  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3034  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3035  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3036  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3037  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3038  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3039  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3040  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3041  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3042  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3043  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3044  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3045  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3046  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3047  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3048  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3049  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3050  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3051  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3052  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3053  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3054  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3055  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3056  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3057  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3058  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3059  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3060  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3061  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3062  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3063  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3064  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3065  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3066  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3067  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3068  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3069  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3070  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3071  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3072  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3073  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3074  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3075  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3076  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3077  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3078  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3079  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3080  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3081  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3082  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3083  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3084  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3085  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3086  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3087  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3088  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3089  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3090  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3091  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3092  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3093  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3094  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3095  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3096  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3097  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3098  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3099  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3100  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3101  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3102  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3103  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3104  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3105  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3106  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3107  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3108  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3109  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3110  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3111  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3112  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3113  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3114  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3115  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3116  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3117  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3118  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3119  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3120  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3121  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3122  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3123  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3124  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3125  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3126  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3127  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3128  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3129  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3130  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3131  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3132  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3133  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3134  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3135  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3136  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3137  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3138  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3139  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3140  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3141  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3142  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3143  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3144  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3145  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3146  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3147  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3148  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3149  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3150  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3151  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3152  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3153  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3154  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3155  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3156  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3157  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3158  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3159  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3160  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3161  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3162  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3163  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3164  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3165  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3166  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3167  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3168  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3169  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3170  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3171  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3172  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3173  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3174  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3175  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3176  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3177  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3178  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3179  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3180  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3181  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3182  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3183  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3184  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3185  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3186  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3187  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3188  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3189  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3190  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3191  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3192  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3193  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3194  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3195  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3196  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3197  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3198  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3199  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3200  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3201  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3202  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3203  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3204  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3205  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3206  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3207  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3208  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3209  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3210  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3211  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3212  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3213  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3214  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3215  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3216  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3217  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3218  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3219  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3220  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3221  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3222  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3223  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3224  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3225  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3226  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3227  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3228  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3229  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3230  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3231  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3232  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3233  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3234  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3235  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3236  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3237  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3238  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3239  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3240  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3241  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3242  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3243  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3244  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3245  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3246  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3247  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3248  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3249  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3250  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3251  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3252  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3253  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3254  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3255  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3256  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3257  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3258  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3259  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3260  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3261  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3262  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3263  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3264  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3265  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3266  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3267  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3268  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3269  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3270  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3271  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3272  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3273  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3274  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3275  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3276  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3277  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3278  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3279  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3280  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3281  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3282  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3283  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3284  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3285  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3286  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3287  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3288  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3289  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3290  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3291  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3292  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3293  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3294  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3295  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3296  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3297  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3298  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3299  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3300  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3301  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3302  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3303  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3304  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3305  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3306  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3307  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3308  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3309  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3310  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3311  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3312  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3313  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3314  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3315  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3316  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3317  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3318  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3319  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3320  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3321  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3322  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3323  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3324  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3325  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3326  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3327  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3328  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3329  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3330  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3331  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3332  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3333  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3334  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3335  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3336  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3337  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3338  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3339  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3340  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3341  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3342  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3343  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3344  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3345  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3346  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3347  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3348  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3349  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3350  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3351  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3352  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3353  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3354  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3355  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3356  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3357  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3358  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3359  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3360  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3361  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3362  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3363  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3364  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3365  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3366  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3367  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3368  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3369  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3370  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3371  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3372  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3373  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3374  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3375  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3376  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3377  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3378  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3379  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3380  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3381  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3382  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3383  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3384  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3385  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3386  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3387  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3388  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3389  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3390  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3391  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3392  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3393  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3394  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3395  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3396  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3397  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3398  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3399  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3400  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3401  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3402  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3403  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3404  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3405  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3406  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3407  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3408  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3409  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3410  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3411  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3412  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3413  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3414  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3415  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3416  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3417  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3418  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3419  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3420  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3421  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3422  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3423  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3424  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3425  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3426  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3427  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3428  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3429  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3430  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3431  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3432  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3433  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3434  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3435  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3436  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3437  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3438  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3439  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3440  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3441  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3442  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3443  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3444  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3445  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3446  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3447  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3448  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3449  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3450  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3451  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3452  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3453  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3454  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3455  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3456  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3457  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3458  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3459  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3460  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3461  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3462  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3463  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3464  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3465  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3466  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3467  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3468  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3469  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3470  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3471  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3472  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3473  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3474  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3475  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3476  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3477  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3478  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3479  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3480  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3481  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3482  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3483  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3484  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3485  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3486  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3487  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3488  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3489  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3490  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3491  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3492  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3493  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3494  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3495  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3496  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3497  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3498  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3499  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3500  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3501  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3502  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3503  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3504  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3505  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3506  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3507  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3508  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3509  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3510  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3511  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3512  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3513  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3514  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3515  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3516  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3517  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3518  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3519  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3520                                   bridgeview
## 3521  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3522                                   bridgeview
## 3523  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3524                                   bridgeview
## 3525  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3526                                   bridgeview
## 3527  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3528                                   bridgeview
## 3529  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3530                                   bridgeview
## 3531  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3532                                   bridgeview
## 3533  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3534                                   bridgeview
## 3535  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3536                                   bridgeview
## 3537  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3538                                   bridgeview
## 3539  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3540                                   bridgeview
## 3541  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3542                                   bridgeview
## 3543  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3544                                   bridgeview
## 3545  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3546                                   bridgeview
## 3547  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3548                                   bridgeview
## 3549  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3550                                   bridgeview
## 3551  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3552                                   bridgeview
## 3553  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3554                                   bridgeview
## 3555  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3556                                   bridgeview
## 3557  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3558                                   bridgeview
## 3559  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3560                                   bridgeview
## 3561  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3562                                   bridgeview
## 3563  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3564                                   bridgeview
## 3565  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3566                                   bridgeview
## 3567  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3568                                   bridgeview
## 3569  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3570                                   bridgeview
## 3571  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3572                                   bridgeview
## 3573  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3574                                   bridgeview
## 3575         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3576  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3577                                   bridgeview
## 3578         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3579  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3580                                   bridgeview
## 3581         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3582  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3583                                   bridgeview
## 3584         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3585  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3586                                   bridgeview
## 3587         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3588  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3589                                   bridgeview
## 3590         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3591  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3592                                   bridgeview
## 3593         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3594  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3595                                   bridgeview
## 3596         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3597  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3598                                   bridgeview
## 3599         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3600  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3601                                   bridgeview
## 3602         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3603  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3604                                   bridgeview
## 3605         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3606  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3607                                   bridgeview
```

```
## 3608         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3609  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3610                                   bridgeview
## 3611         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3612  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3613                                   bridgeview
## 3614         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3615  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3616                                   bridgeview
## 3617         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3618  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3619                                   bridgeview
## 3620         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3621  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3622                                   bridgeview
## 3623         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3624  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3625                                   bridgeview
## 3626         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3627  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3628                                   bridgeview
## 3629         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3630  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3631                                   bridgeview
## 3632         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3633  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3634                                   bridgeview
## 3635         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3636  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3637                                   bridgeview
## 3638         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3639  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3640                                   bridgeview
## 3641         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3642  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3643                                   bridgeview
## 3644         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3645  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3646                                   bridgeview
## 3647         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3648  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3649                                   bridgeview
## 3650         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3651  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3652                                   bridgeview
## 3653         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3654  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3655                                   bridgeview
## 3656         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3657  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3658                                   bridgeview
## 3659         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3660  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3661                                   bridgeview
## 3662         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3663  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3664                                   bridgeview
## 3665         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3666  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3667                                   bridgeview
## 3668         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3669  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3670                                   bridgeview
## 3671         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3672  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3673                                   bridgeview
## 3674         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3675  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3676                                   bridgeview
## 3677         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3678  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3679                                   bridgeview
## 3680         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3681  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3682                                   bridgeview
## 3683         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3684  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3685                                   bridgeview
## 3686         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3687  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3688                                   bridgeview
## 3689         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3690  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3691                                   bridgeview
## 3692         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3693  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3694                                   bridgeview
## 3695         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3696  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3697                                   bridgeview
## 3698         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3699  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3700                                   bridgeview
## 3701         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3702  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3703                                   bridgeview
## 3704         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3705  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3706                                   bridgeview
## 3707         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 3708  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3709                                   bridgeview
## 3710         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3711  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3712                                   bridgeview
## 3713         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3714  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3715                                   bridgeview
## 3716         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3717  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3718                                   bridgeview
## 3719         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3720  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3721                                   bridgeview
## 3722         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3723  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3724                                   bridgeview
## 3725         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3726  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3727                                   bridgeview
## 3728         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3729  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3730                                   bridgeview
## 3731         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3732  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3733                                   bridgeview
## 3734         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3735  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3736                                   bridgeview
## 3737         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3738  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3739                                   bridgeview
## 3740         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3741  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3742                                   bridgeview
## 3743         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3744  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3745                                   bridgeview
## 3746         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3747  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3748                                   bridgeview
## 3749         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3750  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3751                                   bridgeview
## 3752         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3753  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3754                                   bridgeview
## 3755         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3756  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3757                                   bridgeview
```

```
## 3758         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3759  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3760                                   bridgeview
## 3761         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3762  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3763                                   bridgeview
## 3764         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3765  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3766                                   bridgeview
## 3767         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3768  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3769                                   bridgeview
## 3770         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3771  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3772                                   bridgeview
## 3773         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3774  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3775                                   bridgeview
## 3776         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3777  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3778                                   bridgeview
## 3779         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3780  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3781                                   bridgeview
## 3782         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3783  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3784                                   bridgeview
## 3785         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3786  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3787                                   bridgeview
## 3788         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3789  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3790                                   bridgeview
## 3791         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3792  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3793                                   bridgeview
## 3794         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3795  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3796                                   bridgeview
## 3797         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3798  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3799                                   bridgeview
## 3800         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3801  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3802                                   bridgeview
## 3803         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3804  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3805                                   bridgeview
## 3806         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3807  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3808                                   bridgeview
## 3809         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3810  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3811                                   bridgeview
## 3812         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3813  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3814                                   bridgeview
## 3815         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3816  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3817                                   bridgeview
## 3818         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3819  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3820                                   bridgeview
## 3821         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3822  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3823                                   bridgeview
## 3824         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3825  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3826                                   bridgeview
## 3827         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3828  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3829                                   bridgeview
## 3830         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3831  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3832                                   bridgeview
## 3833         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3834  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3835                                   bridgeview
## 3836         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3837  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3838                                   bridgeview
## 3839         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3840  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3841                                   bridgeview
## 3842         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3843  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3844                                   bridgeview
## 3845         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3846  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3847                                   bridgeview
## 3848         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3849  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3850                                   bridgeview
## 3851         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3852  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3853                                   bridgeview
## 3854         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3855  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3856                                   bridgeview
## 3857         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 3858  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3859                                   bridgeview
## 3860         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3861  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3862                                   bridgeview
## 3863         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3864  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3865                                   bridgeview
## 3866         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3867  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3868                                   bridgeview
## 3869         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3870  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3871                                   bridgeview
## 3872         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3873  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3874                                   bridgeview
## 3875         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3876  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3877                                   bridgeview
## 3878         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3879  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3880                                   bridgeview
## 3881         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3882  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3883                                   bridgeview
## 3884         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3885  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3886                                   bridgeview
## 3887         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3888  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3889                                   bridgeview
## 3890         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3891  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3892                                   bridgeview
## 3893         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3894  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3895                                   bridgeview
## 3896         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3897  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3898                                   bridgeview
## 3899         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3900  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3901                                   bridgeview
## 3902         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3903  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3904                                   bridgeview
## 3905         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3906  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3907                                   bridgeview
```

```
## 3908         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3909  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3910                                   bridgeview
## 3911         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3912  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3913                                   bridgeview
## 3914         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3915  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3916                                   bridgeview
## 3917         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3918  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3919                                   bridgeview
## 3920         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3921  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3922                                   bridgeview
## 3923         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3924  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3925                                   bridgeview
## 3926         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3927  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3928                                   bridgeview
## 3929         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3930  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3931                                   bridgeview
## 3932         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3933  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3934                                   bridgeview
## 3935         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3936  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3937                                   bridgeview
## 3938         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3939  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3940                                   bridgeview
## 3941         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3942  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3943                                   bridgeview
## 3944         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3945  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3946                                   bridgeview
## 3947         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3948  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3949                                   bridgeview
## 3950         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3951  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3952                                   bridgeview
## 3953         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3954  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3955                                   bridgeview
## 3956         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3957  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 3958                                   bridgeview
## 3959         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3960  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3961                                   bridgeview
## 3962         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3963  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3964                                   bridgeview
## 3965         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3966  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3967                                   bridgeview
## 3968         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3969  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3970                                   bridgeview
## 3971         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3972  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3973                                   bridgeview
## 3974         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3975  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3976                                   bridgeview
## 3977         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3978  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3979                                   bridgeview
## 3980         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3981  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3982                                   bridgeview
## 3983         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3984  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3985                                   bridgeview
## 3986         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3987  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3988                                   bridgeview
## 3989         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3990  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3991                                   bridgeview
## 3992         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3993  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3994                                   bridgeview
## 3995         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3996  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 3997                                   bridgeview
## 3998         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 3999  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4000                                   bridgeview
## 4001         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4002  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4003                                   bridgeview
## 4004         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4005  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4006                                   bridgeview
## 4007         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 4008  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4009                                   bridgeview
## 4010         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4011  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4012                                   bridgeview
## 4013         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4014  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4015                                   bridgeview
## 4016         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4017  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4018                                   bridgeview
## 4019         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4020  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4021                                   bridgeview
## 4022         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4023  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4024                                   bridgeview
## 4025         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4026  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4027                                   bridgeview
## 4028         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4029  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4030                                   bridgeview
## 4031         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4032  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4033                                   bridgeview
## 4034         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4035  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4036                                   bridgeview
## 4037         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4038  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4039                                   bridgeview
## 4040         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4041  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4042                                   bridgeview
## 4043         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4044  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4045                                   bridgeview
## 4046         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4047  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4048                                   bridgeview
## 4049         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4050  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4051                                   bridgeview
## 4052         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4053  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4054                                   bridgeview
## 4055         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4056  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4057                                   bridgeview
```

```
## 4058         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4059  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4060                                   bridgeview
## 4061         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4062  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4063                                   bridgeview
## 4064         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4065  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4066                                   bridgeview
## 4067         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4068  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4069                                   bridgeview
## 4070         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4071  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4072                                   bridgeview
## 4073         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4074  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4075                                   bridgeview
## 4076         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4077  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4078                                   bridgeview
## 4079         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4080  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4081                                   bridgeview
## 4082         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4083  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4084                                   bridgeview
## 4085         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4086  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4087                                   bridgeview
## 4088         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4089  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4090                                   bridgeview
## 4091         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4092  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4093                                   bridgeview
## 4094         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4095  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4096                                   bridgeview
## 4097         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4098  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4099                                   bridgeview
## 4100         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4101  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4102                                   bridgeview
## 4103         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4104  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4105                                   bridgeview
## 4106         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4107  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 4108                                   bridgeview
## 4109         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4110  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4111                                   bridgeview
## 4112         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4113  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4114                                   bridgeview
## 4115         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4116  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4117                                   bridgeview
## 4118         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4119  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4120                                   bridgeview
## 4121         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4122  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4123                                   bridgeview
## 4124         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4125  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4126                                   bridgeview
## 4127         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4128  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4129                                   bridgeview
## 4130         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4131  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4132                                   bridgeview
## 4133         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4134  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4135                                   bridgeview
## 4136         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4137  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4138                                   bridgeview
## 4139         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4140  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4141                                   bridgeview
## 4142         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4143  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4144                                   bridgeview
## 4145         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4146  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4147                                   bridgeview
## 4148         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4149  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4150                                   bridgeview
## 4151         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4152  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4153                                   bridgeview
## 4154         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4155  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4156                                   bridgeview
## 4157         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 4158  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4159                                   bridgeview
## 4160         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4161  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4162                                   bridgeview
## 4163         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4164  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4165                                   bridgeview
## 4166         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4167  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4168                                   bridgeview
## 4169         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4170  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4171                                   bridgeview
## 4172         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4173  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4174                                   bridgeview
## 4175         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4176  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4177                                   bridgeview
## 4178         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4179  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4180                                   bridgeview
## 4181         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4182  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4183                                   bridgeview
## 4184         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4185  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4186                                   bridgeview
## 4187         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4188  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4189                                   bridgeview
## 4190         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4191  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4192                                   bridgeview
## 4193         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4194  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4195                                   bridgeview
## 4196         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4197  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4198                                   bridgeview
## 4199         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4200  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4201                                   bridgeview
## 4202         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4203  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4204                                   bridgeview
## 4205         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4206  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4207                                   bridgeview
```

```
## 4208         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4209  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4210                                   bridgeview
## 4211         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4212  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4213                                   bridgeview
## 4214         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4215  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4216                                   bridgeview
## 4217         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4218  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4219                                   bridgeview
## 4220         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4221  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4222                                   bridgeview
## 4223         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4224  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4225                                   bridgeview
## 4226         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4227  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4228                                   bridgeview
## 4229         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4230  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4231                                   bridgeview
## 4232         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4233  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4234                                   bridgeview
## 4235         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4236  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4237                                   bridgeview
## 4238         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4239  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4240                                   bridgeview
## 4241         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4242  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4243                                   bridgeview
## 4244         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4245  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4246                                   bridgeview
## 4247         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4248  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4249                                   bridgeview
## 4250         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4251  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4252                                   bridgeview
## 4253         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4254  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4255                                   bridgeview
## 4256         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4257  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 4258                                   bridgeview
## 4259         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4260  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4261                                   bridgeview
## 4262         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4263  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4264                                   bridgeview
## 4265         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4266  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4267                                   bridgeview
## 4268         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4269  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4270                                   bridgeview
## 4271         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4272  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4273                                   bridgeview
## 4274         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4275  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4276                                   bridgeview
## 4277         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4278  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4279                                   bridgeview
## 4280         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4281  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4282                                   bridgeview
## 4283         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4284  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4285                                   bridgeview
## 4286         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4287  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4288                                   bridgeview
## 4289         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4290  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4291                                   bridgeview
## 4292         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4293  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4294                                   bridgeview
## 4295         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4296  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4297                                   bridgeview
## 4298         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4299  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4300                                   bridgeview
## 4301         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4302  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4303                                   bridgeview
## 4304         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4305  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4306                                   bridgeview
## 4307         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 4308  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4309                                   bridgeview
## 4310         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4311  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4312                                   bridgeview
## 4313         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4314  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4315                                   bridgeview
## 4316         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4317  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4318                                   bridgeview
## 4319         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4320  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4321                                   bridgeview
## 4322         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4323  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4324                                   bridgeview
## 4325         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4326  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4327                                   bridgeview
## 4328         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4329  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4330                                   bridgeview
## 4331         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4332  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4333                                   bridgeview
## 4334         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4335  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4336                                   bridgeview
## 4337         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4338  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4339                                   bridgeview
## 4340         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4341  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4342                                   bridgeview
## 4343         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4344  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4345                                   bridgeview
## 4346         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4347  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4348                                   bridgeview
## 4349         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4350  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4351                                   bridgeview
## 4352         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4353  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4354                                   bridgeview
## 4355         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4356  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4357                                   bridgeview
```

```
## 4358        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4359  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4360                                   bridgeview
## 4361        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4362  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4363                                   bridgeview
## 4364        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4365  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4366                                   bridgeview
## 4367        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4368  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4369                                   bridgeview
## 4370        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4371  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4372                                   bridgeview
## 4373        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4374  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4375                                   bridgeview
## 4376        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4377  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4378                                   bridgeview
## 4379        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4380  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4381                                   bridgeview
## 4382        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4383  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4384                                   bridgeview
## 4385        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4386  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4387                                   bridgeview
## 4388        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4389  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4390                                   bridgeview
## 4391        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4392  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4393                                   bridgeview
## 4394        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4395  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4396                                   bridgeview
## 4397        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4398  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4399                                   bridgeview
## 4400        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4401  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4402                                   bridgeview
## 4403        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4404  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4405                                   bridgeview
## 4406        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4407  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 4408                                   bridgeview
## 4409         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4410  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4411                                   bridgeview
## 4412         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4413  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4414                                   bridgeview
## 4415         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4416  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4417                                   bridgeview
## 4418         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4419  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4420                                   bridgeview
## 4421         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4422  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4423                                   bridgeview
## 4424         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4425  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4426                                   bridgeview
## 4427         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4428  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4429                                   bridgeview
## 4430         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4431  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4432                                   bridgeview
## 4433         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4434  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4435                                   bridgeview
## 4436         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4437  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4438                                   bridgeview
## 4439         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4440  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4441                                   bridgeview
## 4442         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4443  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4444                                   bridgeview
## 4445         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4446  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4447                                   bridgeview
## 4448         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4449  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4450                                   bridgeview
## 4451         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4452  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4453                                   bridgeview
## 4454         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4455  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4456                                   bridgeview
## 4457         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 4458  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4459                                   bridgeview
## 4460         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4461  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4462                                   bridgeview
## 4463         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4464  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4465                                   bridgeview
## 4466         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4467  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4468                                   bridgeview
## 4469         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4470  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4471                                   bridgeview
## 4472         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4473  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4474                                   bridgeview
## 4475         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4476  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4477                                   bridgeview
## 4478         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4479  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4480                                   bridgeview
## 4481         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4482  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4483                                   bridgeview
## 4484         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4485  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4486                                   bridgeview
## 4487         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4488  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4489                                   bridgeview
## 4490         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4491  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4492                                   bridgeview
## 4493         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4494  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4495                                   bridgeview
## 4496         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4497  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4498                                   bridgeview
## 4499         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4500  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4501                                   bridgeview
## 4502         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4503  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4504                                   bridgeview
## 4505         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4506  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4507                                   bridgeview
```

```
## 4508         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4509  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4510                                   bridgeview
## 4511         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4512  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4513                                   bridgeview
## 4514         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4515  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4516                                   bridgeview
## 4517         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4518  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4519                                   bridgeview
## 4520         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4521  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4522                                   bridgeview
## 4523         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4524  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4525                                   bridgeview
## 4526         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4527  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4528                                   bridgeview
## 4529         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4530  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4531                                   bridgeview
## 4532         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4533  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4534                                   bridgeview
## 4535         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4536  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4537                                   bridgeview
## 4538         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4539  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4540                                   bridgeview
## 4541         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4542  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4543                                   bridgeview
## 4544         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4545  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4546                                   bridgeview
## 4547         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4548  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4549                                   bridgeview
## 4550         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4551  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4552                                   bridgeview
## 4553         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4554  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4555                                   bridgeview
## 4556         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4557  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 4558                                   bridgeview
## 4559         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4560  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4561                                   bridgeview
## 4562         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4563  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4564                                   bridgeview
## 4565         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4566  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4567                                   bridgeview
## 4568         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4569  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4570                                   bridgeview
## 4571         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4572  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4573                                   bridgeview
## 4574         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4575  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4576                                   bridgeview
## 4577         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4578  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4579                                   bridgeview
## 4580         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4581  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4582                                   bridgeview
## 4583         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4584  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4585                                   bridgeview
## 4586         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4587  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4588                                   bridgeview
## 4589         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4590  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4591                                   bridgeview
## 4592         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4593  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4594                                   bridgeview
## 4595         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4596  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4597                                   bridgeview
## 4598         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4599  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4600                                   bridgeview
## 4601         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4602  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4603                                   bridgeview
## 4604         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4605  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4606                                   bridgeview
## 4607         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 4608  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4609                                   bridgeview
## 4610         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4611  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4612                                   bridgeview
## 4613         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4614  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4615                                   bridgeview
## 4616         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4617  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4618                                   bridgeview
## 4619         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4620  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4621                                   bridgeview
## 4622         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4623  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4624                                   bridgeview
## 4625         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4626  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4627                                   bridgeview
## 4628         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4629  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4630                                   bridgeview
## 4631         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4632  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4633                                   bridgeview
## 4634         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4635  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4636                                   bridgeview
## 4637         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4638  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4639                                   bridgeview
## 4640         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4641  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4642                                   bridgeview
## 4643         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4644  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4645                                   bridgeview
## 4646         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4647  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4648                                   bridgeview
## 4649         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4650  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4651                                   bridgeview
## 4652         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4653  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4654                                   bridgeview
## 4655         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4656  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4657                                   bridgeview
```

```
## 4658        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4659  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4660                                   bridgeview
## 4661        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4662  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4663                                   bridgeview
## 4664        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4665  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4666                                   bridgeview
## 4667        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4668  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4669                                   bridgeview
## 4670        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4671  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4672                                   bridgeview
## 4673        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4674  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4675                                   bridgeview
## 4676        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4677  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4678                                   bridgeview
## 4679        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4680  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4681                                   bridgeview
## 4682        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4683  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4684                                   bridgeview
## 4685        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4686  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4687                                   bridgeview
## 4688        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4689  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4690                                   bridgeview
## 4691        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4692  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4693                                   bridgeview
## 4694        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4695  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4696                                   bridgeview
## 4697        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4698  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4699                                   bridgeview
## 4700        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4701  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4702                                   bridgeview
## 4703        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4704  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4705                                   bridgeview
## 4706        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4707  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 4708                                   bridgeview
## 4709         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4710  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4711                                   bridgeview
## 4712         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4713  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4714                                   bridgeview
## 4715         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4716  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4717                                   bridgeview
## 4718         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4719  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4720                                   bridgeview
## 4721         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4722  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4723                                   bridgeview
## 4724         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4725  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4726                                   bridgeview
## 4727         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4728  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4729                                   bridgeview
## 4730         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4731  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4732                                   bridgeview
## 4733         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4734  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4735                                   bridgeview
## 4736         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4737  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4738                                   bridgeview
## 4739         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4740  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4741                                   bridgeview
## 4742         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4743  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4744                                   bridgeview
## 4745         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4746  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4747                                   bridgeview
## 4748         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4749  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4750                                   bridgeview
## 4751         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4752  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4753                                   bridgeview
## 4754         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4755  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4756                                   bridgeview
## 4757         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 4758  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4759                                   bridgeview
## 4760         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4761  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4762                                   bridgeview
## 4763         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4764  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4765                                   bridgeview
## 4766         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4767  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4768                                   bridgeview
## 4769         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4770  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4771                                   bridgeview
## 4772         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4773  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4774                                   bridgeview
## 4775         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4776  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4777                                   bridgeview
## 4778         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4779  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4780                                   bridgeview
## 4781         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4782  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4783                                   bridgeview
## 4784         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4785  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4786                                   bridgeview
## 4787         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4788  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4789                                   bridgeview
## 4790         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4791  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4792                                   bridgeview
## 4793         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4794  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4795                                   bridgeview
## 4796         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4797  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4798                                   bridgeview
## 4799         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4800  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4801                                   bridgeview
## 4802         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4803  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4804                                   bridgeview
## 4805         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4806  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4807                                   bridgeview
```

```
## 4808         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4809  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4810                                   bridgeview
## 4811         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4812  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4813                                   bridgeview
## 4814         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4815  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4816                                   bridgeview
## 4817         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4818  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4819                                   bridgeview
## 4820         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4821  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4822                                   bridgeview
## 4823         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4824  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4825                                   bridgeview
## 4826         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4827  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4828                                   bridgeview
## 4829         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4830  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4831                                   bridgeview
## 4832         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4833  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4834                                   bridgeview
## 4835         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4836  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4837                                   bridgeview
## 4838         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4839  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4840                                   bridgeview
## 4841         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4842  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4843                                   bridgeview
## 4844         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4845  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4846                                   bridgeview
## 4847         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4848  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4849                                   bridgeview
## 4850         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4851  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4852                                   bridgeview
## 4853         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4854  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4855                                   bridgeview
## 4856         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4857  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 4858                                   bridgeview
## 4859         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4860  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4861                                   bridgeview
## 4862         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4863  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4864                                   bridgeview
## 4865         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4866  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4867                                   bridgeview
## 4868         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4869  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4870                                   bridgeview
## 4871         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4872  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4873                                   bridgeview
## 4874         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4875  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4876                                   bridgeview
## 4877         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4878  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4879                                   bridgeview
## 4880         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4881  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4882                                   bridgeview
## 4883         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4884  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4885                                   bridgeview
## 4886         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4887  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4888                                   bridgeview
## 4889         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4890  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4891                                   bridgeview
## 4892         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4893  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4894                                   bridgeview
## 4895         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4896  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4897                                   bridgeview
## 4898         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4899  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4900                                   bridgeview
## 4901         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4902  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4903                                   bridgeview
## 4904         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4905  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4906                                   bridgeview
## 4907         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 4908  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4909                                   bridgeview
## 4910         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4911  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4912                                   bridgeview
## 4913         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4914  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4915                                   bridgeview
## 4916         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4917  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4918                                   bridgeview
## 4919         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4920  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4921                                   bridgeview
## 4922         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4923  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4924                                   bridgeview
## 4925         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4926  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4927                                   bridgeview
## 4928         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4929  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4930                                   bridgeview
## 4931         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4932  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4933                                   bridgeview
## 4934         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4935  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4936                                   bridgeview
## 4937         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4938  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4939                                   bridgeview
## 4940         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4941  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4942                                   bridgeview
## 4943         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4944  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4945                                   bridgeview
## 4946         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4947  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4948                                   bridgeview
## 4949         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4950  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4951                                   bridgeview
## 4952         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4953  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4954                                   bridgeview
## 4955         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4956  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4957                                   bridgeview
```

```
## 4958        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4959  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4960                                   bridgeview
## 4961        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4962  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4963                                   bridgeview
## 4964        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4965  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4966                                   bridgeview
## 4967        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4968  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4969                                   bridgeview
## 4970        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4971  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4972                                   bridgeview
## 4973        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4974  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4975                                   bridgeview
## 4976        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4977  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4978                                   bridgeview
## 4979        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4980  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4981                                   bridgeview
## 4982        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4983  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4984                                   bridgeview
## 4985        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4986  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4987                                   bridgeview
## 4988        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4989  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4990                                   bridgeview
## 4991        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4992  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4993                                   bridgeview
## 4994        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4995  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4996                                   bridgeview
## 4997        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 4998  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 4999                                   bridgeview
## 5000        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5001  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5002                                   bridgeview
## 5003        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5004  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5005                                   bridgeview
## 5006        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5007  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 5008                                   bridgeview
## 5009         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5010  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5011                                   bridgeview
## 5012         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5013  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5014                                   bridgeview
## 5015         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5016  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5017                                   bridgeview
## 5018         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5019  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5020                                   bridgeview
## 5021         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5022  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5023                                   bridgeview
## 5024         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5025  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5026                                   bridgeview
## 5027         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5028  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5029                                   bridgeview
## 5030         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5031  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5032                                   bridgeview
## 5033         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5034  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5035                                   bridgeview
## 5036         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5037  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5038                                   bridgeview
## 5039         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5040  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5041                                   bridgeview
## 5042         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5043  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5044                                   bridgeview
## 5045         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5046  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5047                                   bridgeview
## 5048         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5049  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5050                                   bridgeview
## 5051         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5052  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5053                                   bridgeview
## 5054         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5055  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5056                                   bridgeview
## 5057         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 5058  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5059                                   bridgeview
## 5060         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5061  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5062                                   bridgeview
## 5063         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5064  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5065                                   bridgeview
## 5066         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5067  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5068                                   bridgeview
## 5069         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5070  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5071                                   bridgeview
## 5072         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5073  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5074                                   bridgeview
## 5075         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5076  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5077                                   bridgeview
## 5078         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5079  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5080                                   bridgeview
## 5081         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5082  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5083                                   bridgeview
## 5084         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5085  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5086                                   bridgeview
## 5087         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5088  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5089                                   bridgeview
## 5090         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5091  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5092                                   bridgeview
## 5093         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5094  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5095                                   bridgeview
## 5096         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5097  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5098                                   bridgeview
## 5099         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5100  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5101                                   bridgeview
## 5102         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5103  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5104                                   bridgeview
## 5105         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5106  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5107                                   bridgeview
```

```
## 5108         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5109  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5110                                   bridgeview
## 5111         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5112  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5113                                   bridgeview
## 5114         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5115  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5116                                   bridgeview
## 5117         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5118  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5119                                   bridgeview
## 5120         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5121  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5122                                   bridgeview
## 5123         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5124  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5125                                   bridgeview
## 5126         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5127  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5128                                   bridgeview
## 5129         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5130  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5131                                   bridgeview
## 5132         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5133  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5134                                   bridgeview
## 5135         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5136  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5137                                   bridgeview
## 5138         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5139  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5140                                   bridgeview
## 5141         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5142  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5143                                   bridgeview
## 5144         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5145  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5146                                   bridgeview
## 5147         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5148  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5149                                   bridgeview
## 5150         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5151  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5152                                   bridgeview
## 5153         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5154  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5155                                   bridgeview
## 5156         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5157  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 5158                                   bridgeview
## 5159         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5160  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5161                                   bridgeview
## 5162         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5163  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5164                                   bridgeview
## 5165         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5166  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5167                                   bridgeview
## 5168         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5169  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5170                                   bridgeview
## 5171         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5172  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5173                                   bridgeview
## 5174         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5175  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5176                                   bridgeview
## 5177         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5178  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5179                                   bridgeview
## 5180         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5181  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5182                                   bridgeview
## 5183         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5184  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5185                                   bridgeview
## 5186         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5187  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5188                                   bridgeview
## 5189         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5190  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5191                                   bridgeview
## 5192         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5193  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5194                                   bridgeview
## 5195         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5196  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5197                                   bridgeview
## 5198         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5199  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5200                                   bridgeview
## 5201         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5202  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5203                                   bridgeview
## 5204         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5205  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5206                                   bridgeview
## 5207         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 5208  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5209                                   bridgeview
## 5210         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5211  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5212                                   bridgeview
## 5213         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5214  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5215                                   bridgeview
## 5216         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5217  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5218                                   bridgeview
## 5219         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5220  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5221                                   bridgeview
## 5222         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5223  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5224                                   bridgeview
## 5225         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5226  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5227                                   bridgeview
## 5228         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5229  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5230                                   bridgeview
## 5231         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5232  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5233                                   bridgeview
## 5234         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5235  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5236                                   bridgeview
## 5237         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5238  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5239                                   bridgeview
## 5240         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5241  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5242                                   bridgeview
## 5243         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5244  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5245                                   bridgeview
## 5246         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5247  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5248                                   bridgeview
## 5249         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5250  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5251                                   bridgeview
## 5252         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5253  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5254                                   bridgeview
## 5255         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5256  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5257                                   bridgeview
```

```
## 5258        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5259  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5260                                   bridgeview
## 5261        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5262  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5263                                   bridgeview
## 5264        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5265  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5266                                   bridgeview
## 5267        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5268  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5269                                   bridgeview
## 5270        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5271  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5272                                   bridgeview
## 5273        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5274  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5275                                   bridgeview
## 5276        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5277  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5278                                   bridgeview
## 5279        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5280  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5281                                   bridgeview
## 5282        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5283  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5284                                   bridgeview
## 5285        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5286  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5287                                   bridgeview
## 5288        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5289  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5290                                   bridgeview
## 5291        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5292  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5293                                   bridgeview
## 5294        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5295  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5296                                   bridgeview
## 5297        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5298  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5299                                   bridgeview
## 5300        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5301  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5302                                   bridgeview
## 5303        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5304  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5305                                   bridgeview
## 5306        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5307  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 5308                                   bridgeview
## 5309         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5310  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5311                                   bridgeview
## 5312         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5313  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5314                                   bridgeview
## 5315         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5316  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5317                                   bridgeview
## 5318         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5319  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5320                                   bridgeview
## 5321         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5322  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5323                                   bridgeview
## 5324         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5325  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5326                                   bridgeview
## 5327         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5328  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5329                                   bridgeview
## 5330         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5331  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5332                                   bridgeview
## 5333         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5334  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5335                                   bridgeview
## 5336         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5337  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5338                                   bridgeview
## 5339         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5340  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5341                                   bridgeview
## 5342         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5343  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5344                                   bridgeview
## 5345         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5346  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5347                                   bridgeview
## 5348         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5349  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5350                                   bridgeview
## 5351         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5352  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5353                                   bridgeview
## 5354         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5355  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5356                                   bridgeview
## 5357         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 5358  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5359                                   bridgeview
## 5360         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5361  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5362                                   bridgeview
## 5363         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5364  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5365                                   bridgeview
## 5366         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5367  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5368                                   bridgeview
## 5369         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5370  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5371                                   bridgeview
## 5372         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5373  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5374                                   bridgeview
## 5375         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5376  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5377                                   bridgeview
## 5378         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5379  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5380                                   bridgeview
## 5381         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5382  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5383                                   bridgeview
## 5384         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5385  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5386                                   bridgeview
## 5387         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5388  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5389                                   bridgeview
## 5390         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5391  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5392                                   bridgeview
## 5393         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5394  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5395                                   bridgeview
## 5396         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5397  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5398                                   bridgeview
## 5399         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5400  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5401                                   bridgeview
## 5402         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5403  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5404                                   bridgeview
## 5405         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5406  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5407                                   bridgeview
```

```
## 5408         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5409  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5410                                   bridgeview
## 5411         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5412  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5413                                   bridgeview
## 5414         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5415  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5416                                   bridgeview
## 5417         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5418  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5419                                   bridgeview
## 5420         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5421  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5422                                   bridgeview
## 5423         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5424  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5425                                   bridgeview
## 5426         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5427  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5428                                   bridgeview
## 5429         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5430  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5431                                   bridgeview
## 5432         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5433  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5434                                   bridgeview
## 5435         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5436  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5437                                   bridgeview
## 5438         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5439  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5440                                   bridgeview
## 5441         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5442  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5443                                   bridgeview
## 5444         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5445  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5446                                   bridgeview
## 5447         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5448  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5449                                   bridgeview
## 5450         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5451  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5452                                   bridgeview
## 5453         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5454  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5455                                   bridgeview
## 5456         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5457  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 5458                                   bridgeview
## 5459         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5460  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5461                                   bridgeview
## 5462         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5463  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5464                                   bridgeview
## 5465         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5466  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5467                                   bridgeview
## 5468         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5469  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5470                                   bridgeview
## 5471         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5472  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5473                                   bridgeview
## 5474         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5475  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5476                                   bridgeview
## 5477         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5478  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5479                                   bridgeview
## 5480         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5481  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5482                                   bridgeview
## 5483         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5484  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5485                                   bridgeview
## 5486         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5487  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5488                                   bridgeview
## 5489         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5490  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5491                                   bridgeview
## 5492         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5493  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5494                                   bridgeview
## 5495         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5496  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5497                                   bridgeview
## 5498         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5499  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5500                                   bridgeview
## 5501         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5502  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5503                                   bridgeview
## 5504         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5505  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5506                                   bridgeview
## 5507         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 5508  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5509                                   bridgeview
## 5510         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5511  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5512                                   bridgeview
## 5513         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5514  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5515                                   bridgeview
## 5516         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5517  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5518                                   bridgeview
## 5519         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5520  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5521                                   bridgeview
## 5522         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5523  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5524                                   bridgeview
## 5525         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5526  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5527                                   bridgeview
## 5528         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5529  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5530                                   bridgeview
## 5531         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5532  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5533                                   bridgeview
## 5534         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5535  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5536                                   bridgeview
## 5537         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5538  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5539                                   bridgeview
## 5540         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5541  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5542                                   bridgeview
## 5543         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5544  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5545                                   bridgeview
## 5546         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5547  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5548                                   bridgeview
## 5549         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5550  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5551                                   bridgeview
## 5552         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5553  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5554                                   bridgeview
## 5555         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5556  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5557                                   bridgeview
```

```
## 5558         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5559  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5560                                   bridgeview
## 5561         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5562  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5563                                   bridgeview
## 5564         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5565  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5566                                   bridgeview
## 5567         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5568  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5569                                   bridgeview
## 5570         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5571  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5572                                   bridgeview
## 5573         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5574  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5575                                   bridgeview
## 5576         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5577  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5578                                   bridgeview
## 5579         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5580  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5581                                   bridgeview
## 5582         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5583  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5584                                   bridgeview
## 5585         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5586  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5587                                   bridgeview
## 5588         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5589  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5590                                   bridgeview
## 5591         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5592  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5593                                   bridgeview
## 5594         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5595  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5596                                   bridgeview
## 5597         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5598  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5599                                   bridgeview
## 5600         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5601  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5602                                   bridgeview
## 5603         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5604  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5605                                   bridgeview
## 5606         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5607  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 5608                                   bridgeview
## 5609         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5610  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5611                                   bridgeview
## 5612         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5613  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5614                                   bridgeview
## 5615         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5616  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5617                                   bridgeview
## 5618         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5619  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5620                                   bridgeview
## 5621         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5622  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5623                                   bridgeview
## 5624         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5625  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5626                                   bridgeview
## 5627         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5628  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5629                                   bridgeview
## 5630         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5631  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5632                                   bridgeview
## 5633         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5634  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5635                                   bridgeview
## 5636         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5637  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5638                                   bridgeview
## 5639         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5640  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5641                                   bridgeview
## 5642         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5643  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5644                                   bridgeview
## 5645         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5646  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5647                                   bridgeview
## 5648         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5649  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5650                                   bridgeview
## 5651         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5652  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5653                                   bridgeview
## 5654         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5655  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5656                                   bridgeview
## 5657         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 5658  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5659                                   bridgeview
## 5660         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5661  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5662                                   bridgeview
## 5663         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5664  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5665                                   bridgeview
## 5666         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5667  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5668                                   bridgeview
## 5669         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5670  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5671                                   bridgeview
## 5672         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5673  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5674                                   bridgeview
## 5675         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5676  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5677                                   bridgeview
## 5678         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5679  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5680                                   bridgeview
## 5681         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5682  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5683                                   bridgeview
## 5684         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5685  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5686                                   bridgeview
## 5687         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5688  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5689                                   bridgeview
## 5690         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5691  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5692                                   bridgeview
## 5693         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5694  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5695                                   bridgeview
## 5696         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5697  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5698                                   bridgeview
## 5699         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5700  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5701                                   bridgeview
## 5702         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5703  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5704                                   bridgeview
## 5705         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5706  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5707                                   bridgeview
```

```
## 5708         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5709  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5710                                   bridgeview
## 5711         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5712  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5713                                   bridgeview
## 5714         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5715  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5716                                   bridgeview
## 5717         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5718  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5719                                   bridgeview
## 5720         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5721  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5722                                   bridgeview
## 5723         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5724  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5725                                   bridgeview
## 5726         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5727  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5728                                   bridgeview
## 5729         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5730  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5731                                   bridgeview
## 5732         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5733  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5734                                   bridgeview
## 5735         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5736  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5737                                   bridgeview
## 5738         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5739  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5740                                   bridgeview
## 5741         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5742  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5743                                   bridgeview
## 5744         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5745  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5746                                   bridgeview
## 5747         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5748  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5749                                   bridgeview
## 5750         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5751  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5752                                   bridgeview
## 5753         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5754  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5755                                   bridgeview
## 5756         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5757  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 5758                                   bridgeview
## 5759         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5760  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5761                                   bridgeview
## 5762         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5763  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5764                                   bridgeview
## 5765         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5766  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5767                                   bridgeview
## 5768         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5769  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5770                                   bridgeview
## 5771         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5772  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5773                                   bridgeview
## 5774         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5775  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5776                                   bridgeview
## 5777         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5778  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5779                                   bridgeview
## 5780         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5781  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5782                                   bridgeview
## 5783         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5784  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5785                                   bridgeview
## 5786         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5787  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5788                                   bridgeview
## 5789         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5790  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5791                                   bridgeview
## 5792         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5793  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5794                                   bridgeview
## 5795         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5796  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5797                                   bridgeview
## 5798         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5799  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5800                                   bridgeview
## 5801         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5802  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5803                                   bridgeview
## 5804         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5805  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5806                                   bridgeview
## 5807         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 5808  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5809                                   bridgeview
## 5810         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5811  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5812                                   bridgeview
## 5813         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5814  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5815                                   bridgeview
## 5816         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5817  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5818                                   bridgeview
## 5819         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5820  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5821                                   bridgeview
## 5822         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5823  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5824                                   bridgeview
## 5825         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5826  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5827                                   bridgeview
## 5828         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5829  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5830                                   bridgeview
## 5831         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5832  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5833                                   bridgeview
## 5834         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5835  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5836                                   bridgeview
## 5837         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5838  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5839                                   bridgeview
## 5840         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5841  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5842                                   bridgeview
## 5843         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5844  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5845                                   bridgeview
## 5846         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5847  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5848                                   bridgeview
## 5849         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5850  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5851                                   bridgeview
## 5852         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5853  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5854                                   bridgeview
## 5855         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5856  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5857                                   bridgeview
```

```
## 5858        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5859  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5860                                   bridgeview
## 5861        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5862  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5863                                   bridgeview
## 5864        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5865  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5866                                   bridgeview
## 5867        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5868  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5869                                   bridgeview
## 5870        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5871  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5872                                   bridgeview
## 5873        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5874  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5875                                   bridgeview
## 5876        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5877  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5878                                   bridgeview
## 5879        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5880  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5881                                   bridgeview
## 5882        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5883  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5884                                   bridgeview
## 5885        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5886  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5887                                   bridgeview
## 5888        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5889  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5890                                   bridgeview
## 5891        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5892  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5893                                   bridgeview
## 5894        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5895  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5896                                   bridgeview
## 5897        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5898  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5899                                   bridgeview
## 5900        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5901  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5902                                   bridgeview
## 5903        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5904  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5905                                   bridgeview
## 5906        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5907  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 5908                                   bridgeview
## 5909         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5910  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5911                                   bridgeview
## 5912         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5913  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5914                                   bridgeview
## 5915         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5916  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5917                                   bridgeview
## 5918         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5919  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5920                                   bridgeview
## 5921         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5922  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5923                                   bridgeview
## 5924         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5925  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5926                                   bridgeview
## 5927         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5928  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5929                                   bridgeview
## 5930         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5931  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5932                                   bridgeview
## 5933         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5934  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5935                                   bridgeview
## 5936         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5937  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5938                                   bridgeview
## 5939         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5940  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5941                                   bridgeview
## 5942         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5943  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5944                                   bridgeview
## 5945         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5946  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5947                                   bridgeview
## 5948         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5949  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5950                                   bridgeview
## 5951         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5952  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5953                                   bridgeview
## 5954         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5955  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5956                                   bridgeview
## 5957         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 5958  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5959                                   bridgeview
## 5960         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5961  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5962                                   bridgeview
## 5963         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5964  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5965                                   bridgeview
## 5966         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5967  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5968                                   bridgeview
## 5969         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5970  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5971                                   bridgeview
## 5972         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5973  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5974                                   bridgeview
## 5975         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5976  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5977                                   bridgeview
## 5978         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5979  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5980                                   bridgeview
## 5981         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5982  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5983                                   bridgeview
## 5984         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5985  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5986                                   bridgeview
## 5987         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5988  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5989                                   bridgeview
## 5990         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5991  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5992                                   bridgeview
## 5993         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5994  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5995                                   bridgeview
## 5996         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 5997  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 5998                                   bridgeview
## 5999         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6000  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6001                                   bridgeview
## 6002         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6003  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6004                                   bridgeview
## 6005         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6006  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6007                                   bridgeview
```

```
## 6008         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6009  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6010                                   bridgeview
## 6011         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6012  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6013                                   bridgeview
## 6014         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6015  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6016                                   bridgeview
## 6017         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6018  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6019                                   bridgeview
## 6020         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6021  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6022                                   bridgeview
## 6023         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6024  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6025                                   bridgeview
## 6026         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6027  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6028                                   bridgeview
## 6029         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6030  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6031                                   bridgeview
## 6032         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6033  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6034                                   bridgeview
## 6035         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6036  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6037                                   bridgeview
## 6038         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6039  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6040                                   bridgeview
## 6041         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6042  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6043                                   bridgeview
## 6044         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6045  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6046                                   bridgeview
## 6047         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6048  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6049                                   bridgeview
## 6050         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6051  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6052                                   bridgeview
## 6053         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6054  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6055                                   bridgeview
## 6056         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6057  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 6058                                   bridgeview
## 6059         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6060  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6061                                   bridgeview
## 6062         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6063  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6064                                   bridgeview
## 6065         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6066  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6067                                   bridgeview
## 6068         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6069  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6070                                   bridgeview
## 6071         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6072  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6073                                   bridgeview
## 6074         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6075  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6076                                   bridgeview
## 6077         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6078  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6079                                   bridgeview
## 6080         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6081  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6082                                   bridgeview
## 6083         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6084  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6085                                   bridgeview
## 6086         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6087  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6088                                   bridgeview
## 6089         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6090  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6091                                   bridgeview
## 6092         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6093  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6094                                   bridgeview
## 6095         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6096  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6097                                   bridgeview
## 6098         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6099  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6100                                   bridgeview
## 6101         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6102  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6103                                   bridgeview
## 6104         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6105  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6106                                   bridgeview
## 6107         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 6108  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6109                                   bridgeview
## 6110         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6111  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6112                                   bridgeview
## 6113         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6114  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6115                                   bridgeview
## 6116         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6117  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6118                                   bridgeview
## 6119         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6120  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6121                                   bridgeview
## 6122         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6123  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6124                                   bridgeview
## 6125         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6126  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6127                                   bridgeview
## 6128         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6129  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6130                                   bridgeview
## 6131         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6132  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6133                                   bridgeview
## 6134         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6135  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6136                                   bridgeview
## 6137         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6138  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6139                                   bridgeview
## 6140         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6141  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6142                                   bridgeview
## 6143         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6144  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6145                                   bridgeview
## 6146         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6147  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6148                                   bridgeview
## 6149         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6150  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6151                                   bridgeview
## 6152         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6153  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6154                                   bridgeview
## 6155         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6156  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6157                                   bridgeview
```

```
## 6158         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6159  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6160                                   bridgeview
## 6161         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6162  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6163                                   bridgeview
## 6164         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6165  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6166                                   bridgeview
## 6167         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6168  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6169                                   bridgeview
## 6170         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6171  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6172                                   bridgeview
## 6173         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6174  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6175                                   bridgeview
## 6176         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6177  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6178                                   bridgeview
## 6179         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6180  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6181                                   bridgeview
## 6182         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6183  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6184                                   bridgeview
## 6185         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6186  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6187                                   bridgeview
## 6188         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6189  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6190                                   bridgeview
## 6191         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6192  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6193                                   bridgeview
## 6194         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6195  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6196                                   bridgeview
## 6197         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6198  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6199                                   bridgeview
## 6200         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6201  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6202                                   bridgeview
## 6203         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6204  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6205                                   bridgeview
## 6206         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6207  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 6208                                   bridgeview
## 6209         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6210  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6211                                   bridgeview
## 6212         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6213  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6214                                   bridgeview
## 6215         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6216  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6217                                   bridgeview
## 6218         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6219  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6220                                   bridgeview
## 6221         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6222  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6223                                   bridgeview
## 6224         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6225  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6226                                   bridgeview
## 6227         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6228  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6229                                   bridgeview
## 6230         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6231  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6232                                   bridgeview
## 6233         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6234  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6235                                   bridgeview
## 6236         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6237  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6238                                   bridgeview
## 6239         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6240  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6241                                   bridgeview
## 6242         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6243  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6244                                   bridgeview
## 6245         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6246  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6247                                   bridgeview
## 6248         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6249  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6250                                   bridgeview
## 6251         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6252  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6253                                   bridgeview
## 6254         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6255  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6256                                   bridgeview
## 6257         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 6258  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6259                                   bridgeview
## 6260         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6261  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6262                                   bridgeview
## 6263         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6264  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6265                                   bridgeview
## 6266         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6267  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6268                                   bridgeview
## 6269         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6270  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6271                                   bridgeview
## 6272         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6273  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6274                                   bridgeview
## 6275         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6276  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6277                                   bridgeview
## 6278         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6279  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6280                                   bridgeview
## 6281         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6282  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6283                                   bridgeview
## 6284         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6285  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6286                                   bridgeview
## 6287         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6288  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6289                                   bridgeview
## 6290         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6291  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6292                                   bridgeview
## 6293         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6294  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6295                                   bridgeview
## 6296         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6297  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6298                                   bridgeview
## 6299         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6300  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6301                                   bridgeview
## 6302         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6303  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6304                                   bridgeview
## 6305         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6306  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6307                                   bridgeview
```

```
## 6308         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6309  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6310                                   bridgeview
## 6311         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6312  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6313                                   bridgeview
## 6314         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6315  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6316                                   bridgeview
## 6317         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6318  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6319                                   bridgeview
## 6320         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6321  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6322                                   bridgeview
## 6323         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6324  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6325                                   bridgeview
## 6326         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6327  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6328                                   bridgeview
## 6329         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6330  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6331                                   bridgeview
## 6332         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6333  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6334                                   bridgeview
## 6335         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6336  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6337                                   bridgeview
## 6338         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6339  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6340                                   bridgeview
## 6341         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6342  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6343                                   bridgeview
## 6344         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6345  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6346                                   bridgeview
## 6347         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6348  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6349                                   bridgeview
## 6350         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6351  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6352                                   bridgeview
## 6353         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6354  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6355                                   bridgeview
## 6356         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6357  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 6358                                   bridgeview
## 6359         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6360  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6361                                   bridgeview
## 6362         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6363  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6364                                   bridgeview
## 6365         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6366  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6367                                   bridgeview
## 6368         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6369  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6370                                   bridgeview
## 6371         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6372  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6373                                   bridgeview
## 6374         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6375  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6376                                   bridgeview
## 6377         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6378  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6379                                   bridgeview
## 6380         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6381  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6382                                   bridgeview
## 6383         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6384  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6385                                   bridgeview
## 6386         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6387  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6388                                   bridgeview
## 6389         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6390  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6391                                   bridgeview
## 6392         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6393  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6394                                   bridgeview
## 6395         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6396  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6397                                   bridgeview
## 6398         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6399  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6400                                   bridgeview
## 6401         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6402  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6403                                   bridgeview
## 6404         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6405  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6406                                   bridgeview
## 6407         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 6408  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6409                                   bridgeview
## 6410         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6411  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6412                                   bridgeview
## 6413         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6414  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6415                                   bridgeview
## 6416         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6417  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6418                                   bridgeview
## 6419         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6420  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6421                                   bridgeview
## 6422         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6423  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6424                                   bridgeview
## 6425         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6426  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6427                                   bridgeview
## 6428         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6429  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6430                                   bridgeview
## 6431         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6432  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6433                                   bridgeview
## 6434         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6435  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6436                                   bridgeview
## 6437         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6438  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6439                                   bridgeview
## 6440         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6441  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6442                                   bridgeview
## 6443         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6444  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6445                                   bridgeview
## 6446         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6447  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6448                                   bridgeview
## 6449         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6450  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6451                                   bridgeview
## 6452         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6453  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6454                                   bridgeview
## 6455         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6456  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6457                                   bridgeview
```

```
## 6458         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6459  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6460                                   bridgeview
## 6461         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6462  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6463                                   bridgeview
## 6464         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6465  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6466                                   bridgeview
## 6467         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6468  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6469                                   bridgeview
## 6470         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6471  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6472                                   bridgeview
## 6473         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6474  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6475                                   bridgeview
## 6476         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6477  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6478                                   bridgeview
## 6479         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6480  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6481                                   bridgeview
## 6482         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6483  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6484                                   bridgeview
## 6485         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6486  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6487                                   bridgeview
## 6488         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6489  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6490                                   bridgeview
## 6491         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6492  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6493                                   bridgeview
## 6494         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6495  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6496                                   bridgeview
## 6497         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6498  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6499                                   bridgeview
## 6500         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6501  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6502                                   bridgeview
## 6503         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6504  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6505                                   bridgeview
## 6506         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6507  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 6508                                   bridgeview
## 6509         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6510  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6511                                   bridgeview
## 6512         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6513  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6514                                   bridgeview
## 6515         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6516  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6517                                   bridgeview
## 6518         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6519  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6520                                   bridgeview
## 6521         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6522  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6523                                   bridgeview
## 6524         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6525  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6526                                   bridgeview
## 6527         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6528  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6529                                   bridgeview
## 6530         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6531  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6532                                   bridgeview
## 6533         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6534  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6535                                   bridgeview
## 6536         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6537  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6538                                   bridgeview
## 6539         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6540  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6541                                   bridgeview
## 6542         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6543  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6544                                   bridgeview
## 6545         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6546  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6547                                   bridgeview
## 6548         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6549  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6550                                   bridgeview
## 6551         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6552  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6553                                   bridgeview
## 6554         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6555  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6556                                   bridgeview
## 6557         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 6558  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6559                                   bridgeview
## 6560         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6561  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6562                                   bridgeview
## 6563         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6564  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6565                                   bridgeview
## 6566         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6567  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6568                                   bridgeview
## 6569         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6570  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6571                                   bridgeview
## 6572         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6573  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6574                                   bridgeview
## 6575         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6576  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6577                                   bridgeview
## 6578         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6579  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6580                                   bridgeview
## 6581         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6582  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6583                                   bridgeview
## 6584         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6585  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6586                                   bridgeview
## 6587         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6588  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6589                                   bridgeview
## 6590         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6591  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6592                                   bridgeview
## 6593         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6594  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6595                                   bridgeview
## 6596         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6597  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6598                                   bridgeview
## 6599         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6600  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6601                                   bridgeview
## 6602         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6603  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6604                                   bridgeview
## 6605         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6606  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6607                                   bridgeview
```

```
## 6608         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6609  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6610                                   bridgeview
## 6611         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6612  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6613                                   bridgeview
## 6614         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6615  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6616                                   bridgeview
## 6617         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6618  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6619                                   bridgeview
## 6620         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6621  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6622                                   bridgeview
## 6623         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6624  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6625                                   bridgeview
## 6626         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6627  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6628                                   bridgeview
## 6629         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6630  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6631                                   bridgeview
## 6632         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6633  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6634                                   bridgeview
## 6635         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6636  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6637                                   bridgeview
## 6638         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6639  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6640                                   bridgeview
## 6641         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6642  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6643                                   bridgeview
## 6644         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6645  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6646                                   bridgeview
## 6647         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6648  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6649                                   bridgeview
## 6650         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6651  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6652                                   bridgeview
## 6653         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6654  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6655                                   bridgeview
## 6656         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6657  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 6658                                   bridgeview
## 6659         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6660  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6661                                   bridgeview
## 6662         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6663  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6664                                   bridgeview
## 6665         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6666  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6667                                   bridgeview
## 6668         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6669  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6670                                   bridgeview
## 6671         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6672  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6673                                   bridgeview
## 6674         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6675  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6676                                   bridgeview
## 6677         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6678  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6679                                   bridgeview
## 6680         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6681  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6682                                   bridgeview
## 6683         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6684  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6685                                   bridgeview
## 6686         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6687  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6688                                   bridgeview
## 6689         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6690  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6691                                   bridgeview
## 6692         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6693  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6694                                   bridgeview
## 6695         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6696  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6697                                   bridgeview
## 6698         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6699  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6700                                   bridgeview
## 6701         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6702  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6703                                   bridgeview
## 6704         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6705  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6706                                   bridgeview
## 6707         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 6708  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6709                                   bridgeview
## 6710         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6711  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6712                                   bridgeview
## 6713         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6714  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6715                                   bridgeview
## 6716         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6717  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6718                                   bridgeview
## 6719         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6720  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6721                                   bridgeview
## 6722         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6723  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6724                                   bridgeview
## 6725         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6726  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6727                                   bridgeview
## 6728         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6729  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6730                                   bridgeview
## 6731         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6732  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6733                                   bridgeview
## 6734         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6735  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6736                                   bridgeview
## 6737         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6738  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6739                                   bridgeview
## 6740         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6741  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6742                                   bridgeview
## 6743         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6744  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6745                                   bridgeview
## 6746         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6747  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6748                                   bridgeview
## 6749         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6750  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6751                                   bridgeview
## 6752         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6753  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6754                                   bridgeview
## 6755         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6756  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6757                                   bridgeview
```

```
## 6758         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6759  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6760                                   bridgeview
## 6761         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6762  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6763                                   bridgeview
## 6764         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6765  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6766                                   bridgeview
## 6767         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6768  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6769                                   bridgeview
## 6770         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6771  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6772                                   bridgeview
## 6773         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6774  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6775                                   bridgeview
## 6776         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6777  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6778                                   bridgeview
## 6779         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6780  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6781                                   bridgeview
## 6782         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6783  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6784                                   bridgeview
## 6785         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6786  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6787                                   bridgeview
## 6788         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6789  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6790                                   bridgeview
## 6791         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6792  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6793                                   bridgeview
## 6794         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6795  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6796                                   bridgeview
## 6797         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6798  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6799                                   bridgeview
## 6800         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6801  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6802                                   bridgeview
## 6803         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6804  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6805                                   bridgeview
## 6806         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6807  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 6808                                   bridgeview
## 6809         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6810  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6811                                   bridgeview
## 6812         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6813  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6814                                   bridgeview
## 6815         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6816  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6817                                   bridgeview
## 6818         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6819  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6820                                   bridgeview
## 6821         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6822  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6823                                   bridgeview
## 6824         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6825  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6826                                   bridgeview
## 6827         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6828  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6829                                   bridgeview
## 6830         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6831  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6832                                   bridgeview
## 6833         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6834  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6835                                   bridgeview
## 6836         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6837  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6838                                   bridgeview
## 6839         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6840  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6841                                   bridgeview
## 6842         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6843  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6844                                   bridgeview
## 6845         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6846  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6847                                   bridgeview
## 6848         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6849  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6850                                   bridgeview
## 6851         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6852  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6853                                   bridgeview
## 6854         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6855  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6856                                   bridgeview
## 6857         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 6858  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6859                                   bridgeview
## 6860         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6861  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6862                                   bridgeview
## 6863         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6864  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6865                                   bridgeview
## 6866         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6867  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6868                                   bridgeview
## 6869         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6870  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6871                                   bridgeview
## 6872         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6873  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6874                                   bridgeview
## 6875         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6876  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6877                                   bridgeview
## 6878         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6879  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6880                                   bridgeview
## 6881         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6882  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6883                                   bridgeview
## 6884         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6885  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6886                                   bridgeview
## 6887         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6888  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6889                                   bridgeview
## 6890         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6891  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6892                                   bridgeview
## 6893         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6894  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6895                                   bridgeview
## 6896         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6897  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6898                                   bridgeview
## 6899         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6900  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6901                                   bridgeview
## 6902         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6903  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6904                                   bridgeview
## 6905         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6906  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6907                                   bridgeview
```

```
## 6908         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6909  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6910                                   bridgeview
## 6911         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6912  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6913                                   bridgeview
## 6914         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6915  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6916                                   bridgeview
## 6917         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6918  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6919                                   bridgeview
## 6920         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6921  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6922                                   bridgeview
## 6923         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6924  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6925                                   bridgeview
## 6926         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6927  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6928                                   bridgeview
## 6929         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6930  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6931                                   bridgeview
## 6932         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6933  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6934                                   bridgeview
## 6935         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6936  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6937                                   bridgeview
## 6938         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6939  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6940                                   bridgeview
## 6941         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6942  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6943                                   bridgeview
## 6944         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6945  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6946                                   bridgeview
## 6947         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6948  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6949                                   bridgeview
## 6950         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6951  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6952                                   bridgeview
## 6953         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6954  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6955                                   bridgeview
## 6956         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6957  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 6958                                   bridgeview
## 6959         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6960  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6961                                   bridgeview
## 6962         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6963  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6964                                   bridgeview
## 6965         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6966  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6967                                   bridgeview
## 6968         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6969  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6970                                   bridgeview
## 6971         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6972  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6973                                   bridgeview
## 6974         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6975  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6976                                   bridgeview
## 6977         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6978  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6979                                   bridgeview
## 6980         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6981  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6982                                   bridgeview
## 6983         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6984  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6985                                   bridgeview
## 6986         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6987  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6988                                   bridgeview
## 6989         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6990  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6991                                   bridgeview
## 6992         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6993  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6994                                   bridgeview
## 6995         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6996  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 6997                                   bridgeview
## 6998         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 6999  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7000                                   bridgeview
## 7001         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7002  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7003                                   bridgeview
## 7004         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7005  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7006                                   bridgeview
## 7007         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 7008  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7009                                   bridgeview
## 7010         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7011  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7012                                   bridgeview
## 7013         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7014  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7015                                   bridgeview
## 7016         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7017  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7018                                   bridgeview
## 7019         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7020  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7021                                   bridgeview
## 7022         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7023  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7024                                   bridgeview
## 7025         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7026  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7027                                   bridgeview
## 7028         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7029  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7030                                   bridgeview
## 7031         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7032  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7033                                   bridgeview
## 7034         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7035  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7036                                   bridgeview
## 7037         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7038  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7039                                   bridgeview
## 7040         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7041  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7042                                   bridgeview
## 7043         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7044  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7045                                   bridgeview
## 7046         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7047  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7048                                   bridgeview
## 7049         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7050  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7051                                   bridgeview
## 7052         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7053  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7054                                   bridgeview
## 7055         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7056  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7057                                   bridgeview
```

```
## 7058         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7059  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7060                                   bridgeview
## 7061         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7062  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7063                                   bridgeview
## 7064         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7065  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7066                                   bridgeview
## 7067         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7068  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7069                                   bridgeview
## 7070         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7071  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7072                                   bridgeview
## 7073         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7074  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7075                                   bridgeview
## 7076         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7077  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7078                                   bridgeview
## 7079         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7080  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7081                                   bridgeview
## 7082         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7083  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7084                                   bridgeview
## 7085         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7086  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7087                                   bridgeview
## 7088         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7089  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7090                                   bridgeview
## 7091         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7092  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7093                                   bridgeview
## 7094         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7095  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7096                                   bridgeview
## 7097         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7098  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7099                                   bridgeview
## 7100         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7101  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7102                                   bridgeview
## 7103         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7104  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7105                                   bridgeview
## 7106         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7107  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 7108                                   bridgeview
## 7109         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7110  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7111                                   bridgeview
## 7112         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7113  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7114                                   bridgeview
## 7115         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7116  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7117                                   bridgeview
## 7118         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7119  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7120                                   bridgeview
## 7121         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7122  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7123                                   bridgeview
## 7124         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7125  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7126                                   bridgeview
## 7127         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7128  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7129                                   bridgeview
## 7130         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7131  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7132                                   bridgeview
## 7133         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7134  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7135                                   bridgeview
## 7136         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7137  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7138                                   bridgeview
## 7139         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7140  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7141                                   bridgeview
## 7142         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7143  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7144                                   bridgeview
## 7145         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7146  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7147                                   bridgeview
## 7148         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7149  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7150                                   bridgeview
## 7151         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7152  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7153                                   bridgeview
## 7154         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7155  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7156                                   bridgeview
## 7157         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 7158  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7159                                   bridgeview
## 7160         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7161  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7162                                   bridgeview
## 7163         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7164  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7165                                   bridgeview
## 7166         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7167  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7168                                   bridgeview
## 7169         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7170  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7171                                   bridgeview
## 7172         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7173  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7174                                   bridgeview
## 7175         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7176  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7177                                   bridgeview
## 7178         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7179  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7180                                   bridgeview
## 7181         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7182  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7183                                   bridgeview
## 7184         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7185  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7186                                   bridgeview
## 7187         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7188  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7189                                   bridgeview
## 7190         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7191  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7192                                   bridgeview
## 7193         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7194  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7195                                   bridgeview
## 7196         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7197  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7198                                   bridgeview
## 7199         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7200  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7201                                   bridgeview
## 7202         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7203  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7204                                   bridgeview
## 7205         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7206  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7207                                   bridgeview
```

```
## 7208         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7209  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7210                                   bridgeview
## 7211         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7212  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7213                                   bridgeview
## 7214         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7215  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7216                                   bridgeview
## 7217         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7218  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7219                                   bridgeview
## 7220         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7221  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7222                                   bridgeview
## 7223         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7224  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7225                                   bridgeview
## 7226         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7227  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7228                                   bridgeview
## 7229         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7230  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7231                                   bridgeview
## 7232         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7233  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7234                                   bridgeview
## 7235         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7236  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7237                                   bridgeview
## 7238         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7239  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7240                                   bridgeview
## 7241         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7242  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7243                                   bridgeview
## 7244         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7245  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7246                                   bridgeview
## 7247         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7248  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7249                                   bridgeview
## 7250         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7251  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7252                                   bridgeview
## 7253         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7254  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7255                                   bridgeview
## 7256         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7257  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 7258                                   bridgeview
## 7259         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7260  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7261                                   bridgeview
## 7262         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7263  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7264                                   bridgeview
## 7265         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7266  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7267                                   bridgeview
## 7268         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7269  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7270                                   bridgeview
## 7271         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7272  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7273                                   bridgeview
## 7274         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7275  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7276                                   bridgeview
## 7277         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7278  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7279                                   bridgeview
## 7280         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7281  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7282                                   bridgeview
## 7283         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7284  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7285                                   bridgeview
## 7286         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7287  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7288                                   bridgeview
## 7289         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7290  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7291                                   bridgeview
## 7292         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7293  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7294                                   bridgeview
## 7295         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7296  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7297                                   bridgeview
## 7298         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7299  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7300                                   bridgeview
## 7301         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7302  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7303                                   bridgeview
## 7304         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7305  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7306                                   bridgeview
## 7307         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 7308  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7309                                   bridgeview
## 7310         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7311  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7312                                   bridgeview
## 7313         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7314  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7315                                   bridgeview
## 7316         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7317  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7318                                   bridgeview
## 7319         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7320  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7321                                   bridgeview
## 7322         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7323  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7324                                   bridgeview
## 7325         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7326  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7327                                   bridgeview
## 7328         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7329  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7330                                   bridgeview
## 7331         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7332  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7333                                   bridgeview
## 7334         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7335  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7336                                   bridgeview
## 7337         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7338  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7339                                   bridgeview
## 7340         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7341  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7342                                   bridgeview
## 7343         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7344  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7345                                   bridgeview
## 7346         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7347  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7348                                   bridgeview
## 7349         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7350  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7351                                   bridgeview
## 7352         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7353  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7354                                   bridgeview
## 7355         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7356  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7357                                   bridgeview
```

```
## 7358         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7359  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7360                                   bridgeview
## 7361         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7362  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7363                                   bridgeview
## 7364         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7365  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7366                                   bridgeview
## 7367         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7368  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7369                                   bridgeview
## 7370         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7371  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7372                                   bridgeview
## 7373         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7374  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7375                                   bridgeview
## 7376         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7377  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7378                                   bridgeview
## 7379         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7380  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7381                                   bridgeview
## 7382         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7383  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7384                                   bridgeview
## 7385         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7386  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7387                                   bridgeview
## 7388         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7389  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7390                                   bridgeview
## 7391         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7392  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7393                                   bridgeview
## 7394         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7395  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7396                                   bridgeview
## 7397         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7398  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7399                                   bridgeview
## 7400         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7401  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7402                                   bridgeview
## 7403         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7404  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7405                                   bridgeview
## 7406         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7407  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 7408                                   bridgeview
## 7409         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7410  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7411                                   bridgeview
## 7412         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7413  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7414                                   bridgeview
## 7415         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7416  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7417                                   bridgeview
## 7418         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7419  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7420                                   bridgeview
## 7421         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7422  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7423                                   bridgeview
## 7424         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7425  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7426                                   bridgeview
## 7427         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7428  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7429                                   bridgeview
## 7430         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7431  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7432                                   bridgeview
## 7433         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7434  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7435                                   bridgeview
## 7436         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7437  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7438                                   bridgeview
## 7439         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7440  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7441                                   bridgeview
## 7442         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7443  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7444                                   bridgeview
## 7445         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7446  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7447                                   bridgeview
## 7448         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7449  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7450                                   bridgeview
## 7451         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7452  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7453                                   bridgeview
## 7454         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7455  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7456                                   bridgeview
## 7457         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 7458  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7459                                   bridgeview
## 7460         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7461  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7462                                   bridgeview
## 7463         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7464  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7465                                   bridgeview
## 7466         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7467  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7468                                   bridgeview
## 7469         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7470  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7471                                   bridgeview
## 7472         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7473  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7474                                   bridgeview
## 7475         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7476  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7477                                   bridgeview
## 7478         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7479  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7480                                   bridgeview
## 7481         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7482  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7483                                   bridgeview
## 7484         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7485  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7486                                   bridgeview
## 7487         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7488  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7489                                   bridgeview
## 7490         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7491  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7492                                   bridgeview
## 7493         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7494  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7495                                   bridgeview
## 7496         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7497  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7498                                   bridgeview
## 7499         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7500  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7501                                   bridgeview
## 7502         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7503  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7504                                   bridgeview
## 7505         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7506  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7507                                   bridgeview
```

```
## 7508         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7509  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7510                                   bridgeview
## 7511         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7512  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7513                                   bridgeview
## 7514         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7515  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7516                                   bridgeview
## 7517         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7518  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7519                                   bridgeview
## 7520         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7521  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7522                                   bridgeview
## 7523         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7524  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7525                                   bridgeview
## 7526         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7527  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7528                                   bridgeview
## 7529         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7530  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7531                                   bridgeview
## 7532         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7533  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7534                                   bridgeview
## 7535         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7536  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7537                                   bridgeview
## 7538         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7539  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7540                                   bridgeview
## 7541         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7542  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7543                                   bridgeview
## 7544         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7545  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7546                                   bridgeview
## 7547         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7548  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7549                                   bridgeview
## 7550         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7551  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7552                                   bridgeview
## 7553         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7554  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7555                                   bridgeview
## 7556         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7557  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 7558                                   bridgeview
## 7559         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7560  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7561                                   bridgeview
## 7562         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7563  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7564                                   bridgeview
## 7565         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7566  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7567                                   bridgeview
## 7568         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7569  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7570                                   bridgeview
## 7571         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7572  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7573                                   bridgeview
## 7574         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7575  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7576                                   bridgeview
## 7577         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7578  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7579                                   bridgeview
## 7580         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7581  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7582                                   bridgeview
## 7583         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7584  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7585                                   bridgeview
## 7586         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7587  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7588                                   bridgeview
## 7589         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7590  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7591                                   bridgeview
## 7592         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7593  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7594                                   bridgeview
## 7595         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7596  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7597                                   bridgeview
## 7598         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7599  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7600                                   bridgeview
## 7601         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7602  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7603                                   bridgeview
## 7604         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7605  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7606                                   bridgeview
## 7607         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 7608  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7609                                   bridgeview
## 7610         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7611  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7612                                   bridgeview
## 7613         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7614  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7615                                   bridgeview
## 7616         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7617  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7618                                   bridgeview
## 7619         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7620  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7621                                   bridgeview
## 7622         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7623  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7624                                   bridgeview
## 7625         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7626  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7627                                   bridgeview
## 7628         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7629  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7630                                   bridgeview
## 7631         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7632  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7633                                   bridgeview
## 7634         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7635  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7636                                   bridgeview
## 7637         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7638  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7639                                   bridgeview
## 7640         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7641  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7642                                   bridgeview
## 7643         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7644  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7645                                   bridgeview
## 7646         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7647  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7648                                   bridgeview
## 7649         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7650  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7651                                   bridgeview
## 7652         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7653  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7654                                   bridgeview
## 7655         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7656  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7657                                   bridgeview
```

```
## 7658         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7659  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7660                                   bridgeview
## 7661         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7662  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7663                                   bridgeview
## 7664         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7665  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7666                                   bridgeview
## 7667         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7668  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7669                                   bridgeview
## 7670         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7671  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7672                                   bridgeview
## 7673         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7674  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7675                                   bridgeview
## 7676         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7677  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7678                                   bridgeview
## 7679         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7680  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7681                                   bridgeview
## 7682         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7683  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7684                                   bridgeview
## 7685         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7686  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7687                                   bridgeview
## 7688         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7689  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7690                                   bridgeview
## 7691         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7692  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7693                                   bridgeview
## 7694         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7695  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7696                                   bridgeview
## 7697         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7698  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7699                                   bridgeview
## 7700         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7701  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7702                                   bridgeview
## 7703         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7704  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7705                                   bridgeview
## 7706         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7707  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 7708                                   bridgeview
## 7709         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7710  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7711                                   bridgeview
## 7712         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7713  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7714                                   bridgeview
## 7715         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7716  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7717                                   bridgeview
## 7718         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7719  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7720                                   bridgeview
## 7721         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7722  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7723                                   bridgeview
## 7724         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7725  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7726                                   bridgeview
## 7727         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7728  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7729                                   bridgeview
## 7730         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7731  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7732                                   bridgeview
## 7733         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7734  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7735                                   bridgeview
## 7736         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7737  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7738                                   bridgeview
## 7739         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7740  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7741                                   bridgeview
## 7742         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7743  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7744                                   bridgeview
## 7745         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7746  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7747                                   bridgeview
## 7748         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7749  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7750                                   bridgeview
## 7751         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7752  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7753                                   bridgeview
## 7754         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7755  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7756                                   bridgeview
## 7757         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 7758  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7759                                   bridgeview
## 7760         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7761  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7762                                   bridgeview
## 7763         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7764  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7765                                   bridgeview
## 7766         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7767  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7768                                   bridgeview
## 7769         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7770  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7771                                   bridgeview
## 7772         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7773  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7774                                   bridgeview
## 7775         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7776  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7777                                   bridgeview
## 7778         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7779  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7780                                   bridgeview
## 7781         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7782  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7783                                   bridgeview
## 7784         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7785  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7786                                   bridgeview
## 7787         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7788  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7789                                   bridgeview
## 7790         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7791  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7792                                   bridgeview
## 7793         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7794  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7795                                   bridgeview
## 7796         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7797  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7798                                   bridgeview
## 7799         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7800  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7801                                   bridgeview
## 7802         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7803  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7804                                   bridgeview
## 7805         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7806  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7807                                   bridgeview
```

```
## 7808         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7809  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7810                                   bridgeview
## 7811         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7812  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7813                                   bridgeview
## 7814         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7815  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7816                                   bridgeview
## 7817         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7818  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7819                                   bridgeview
## 7820         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7821  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7822                                   bridgeview
## 7823         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7824  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7825                                   bridgeview
## 7826         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7827  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7828                                   bridgeview
## 7829         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7830  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7831                                   bridgeview
## 7832         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7833  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7834                                   bridgeview
## 7835         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7836  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7837                                   bridgeview
## 7838         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7839  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7840                                   bridgeview
## 7841         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7842  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7843                                   bridgeview
## 7844         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7845  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7846                                   bridgeview
## 7847         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7848  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7849                                   bridgeview
## 7850         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7851  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7852                                   bridgeview
## 7853         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7854  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7855                                   bridgeview
## 7856         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7857  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 7858                                   bridgeview
## 7859         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7860  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7861                                   bridgeview
## 7862         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7863  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7864                                   bridgeview
## 7865         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7866  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7867                                   bridgeview
## 7868         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7869  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7870                                   bridgeview
## 7871         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7872  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7873                                   bridgeview
## 7874         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7875  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7876                                   bridgeview
## 7877         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7878  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7879                                   bridgeview
## 7880         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7881  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7882                                   bridgeview
## 7883         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7884  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7885                                   bridgeview
## 7886         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7887  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7888                                   bridgeview
## 7889         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7890  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7891                                   bridgeview
## 7892         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7893  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7894                                   bridgeview
## 7895         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7896  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7897                                   bridgeview
## 7898         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7899  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7900                                   bridgeview
## 7901         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7902  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7903                                   bridgeview
## 7904         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7905  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7906                                   bridgeview
## 7907         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 7908  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7909                                   bridgeview
## 7910         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7911  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7912                                   bridgeview
## 7913         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7914  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7915                                   bridgeview
## 7916         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7917  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7918                                   bridgeview
## 7919         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7920  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7921                                   bridgeview
## 7922         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7923  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7924                                   bridgeview
## 7925         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7926  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7927                                   bridgeview
## 7928         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7929  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7930                                   bridgeview
## 7931         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7932  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7933                                   bridgeview
## 7934         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7935  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7936                                   bridgeview
## 7937         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7938  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7939                                   bridgeview
## 7940         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7941  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7942                                   bridgeview
## 7943         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7944  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7945                                   bridgeview
## 7946         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7947  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7948                                   bridgeview
## 7949         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7950  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7951                                   bridgeview
## 7952         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7953  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7954                                   bridgeview
## 7955         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7956  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7957                                   bridgeview
```

```
## 7958         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7959  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7960                                   bridgeview
## 7961         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7962  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7963                                   bridgeview
## 7964         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7965  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7966                                   bridgeview
## 7967         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7968  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7969                                   bridgeview
## 7970         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7971  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7972                                   bridgeview
## 7973         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7974  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7975                                   bridgeview
## 7976         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7977  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7978                                   bridgeview
## 7979         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7980  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7981                                   bridgeview
## 7982         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7983  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7984                                   bridgeview
## 7985         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7986  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7987                                   bridgeview
## 7988         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7989  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7990                                   bridgeview
## 7991         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7992  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7993                                   bridgeview
## 7994         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7995  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7996                                   bridgeview
## 7997         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 7998  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 7999                                   bridgeview
## 8000         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8001  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8002                                   bridgeview
## 8003         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8004  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8005                                   bridgeview
## 8006         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8007  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 8008                                   bridgeview
## 8009         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8010  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8011                                   bridgeview
## 8012         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8013  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8014                                   bridgeview
## 8015         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8016  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8017                                   bridgeview
## 8018         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8019  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8020                                   bridgeview
## 8021         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8022  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8023                                   bridgeview
## 8024         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8025  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8026                                   bridgeview
## 8027         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8028  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8029                                   bridgeview
## 8030         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8031  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8032                                   bridgeview
## 8033         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8034  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8035                                   bridgeview
## 8036         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8037  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8038                                   bridgeview
## 8039         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8040  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8041                                   bridgeview
## 8042         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8043  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8044                                   bridgeview
## 8045         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8046  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8047                                   bridgeview
## 8048         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8049  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8050                                   bridgeview
## 8051         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8052  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8053                                   bridgeview
## 8054         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8055  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8056                                   bridgeview
## 8057         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 8058  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8059                                   bridgeview
## 8060         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8061  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8062                                   bridgeview
## 8063         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8064  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8065                                   bridgeview
## 8066         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8067  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8068                                   bridgeview
## 8069         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8070  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8071                                   bridgeview
## 8072         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8073  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8074                                   bridgeview
## 8075         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8076  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8077                                   bridgeview
## 8078         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8079  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8080                                   bridgeview
## 8081         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8082  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8083                                   bridgeview
## 8084         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8085  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8086                                   bridgeview
## 8087         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8088  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8089                                   bridgeview
## 8090         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8091  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8092                                   bridgeview
## 8093         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8094  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8095                                   bridgeview
## 8096         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8097  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8098                                   bridgeview
## 8099         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8100  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8101                                   bridgeview
## 8102         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8103  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8104                                   bridgeview
## 8105         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8106  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8107                                   bridgeview
```

```
## 8108         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8109  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8110                                   bridgeview
## 8111         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8112  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8113                                   bridgeview
## 8114         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8115  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8116                                   bridgeview
## 8117         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8118  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8119                                   bridgeview
## 8120         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8121  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8122                                   bridgeview
## 8123         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8124  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8125                                   bridgeview
## 8126         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8127  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8128                                   bridgeview
## 8129         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8130  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8131                                   bridgeview
## 8132         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8133  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8134                                   bridgeview
## 8135         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8136  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8137                                   bridgeview
## 8138         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8139  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8140                                   bridgeview
## 8141         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8142  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8143                                   bridgeview
## 8144         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8145  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8146                                   bridgeview
## 8147         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8148  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8149                                   bridgeview
## 8150         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8151  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8152                                   bridgeview
## 8153         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8154  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8155                                   bridgeview
## 8156         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8157  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 8158                                   bridgeview
## 8159         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8160  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8161                                   bridgeview
## 8162         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8163  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8164                                   bridgeview
## 8165         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8166  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8167                                   bridgeview
## 8168         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8169  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8170                                   bridgeview
## 8171         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8172  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8173                                   bridgeview
## 8174         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8175  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8176                                   bridgeview
## 8177         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8178  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8179                                   bridgeview
## 8180         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8181  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8182                                   bridgeview
## 8183         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8184  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8185                                   bridgeview
## 8186         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8187  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8188                                   bridgeview
## 8189         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8190  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8191                                   bridgeview
## 8192         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8193  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8194                                   bridgeview
## 8195         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8196  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8197                                   bridgeview
## 8198         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8199  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8200                                   bridgeview
## 8201         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8202  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8203                                   bridgeview
## 8204         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8205  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8206                                   bridgeview
## 8207         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 8208  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8209                                   bridgeview
## 8210         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8211  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8212                                   bridgeview
## 8213         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8214  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8215                                   bridgeview
## 8216         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8217  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8218                                   bridgeview
## 8219         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8220  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8221                                   bridgeview
## 8222         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8223  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8224                                   bridgeview
## 8225         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8226  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8227                                   bridgeview
## 8228         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8229  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8230                                   bridgeview
## 8231         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8232  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8233                                   bridgeview
## 8234         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8235  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8236                                   bridgeview
## 8237         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8238  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8239                                   bridgeview
## 8240         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8241  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8242                                   bridgeview
## 8243         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8244  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8245                                   bridgeview
## 8246         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8247  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8248                                   bridgeview
## 8249         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8250  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8251                                   bridgeview
## 8252         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8253  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8254                                   bridgeview
## 8255         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8256  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8257                                   bridgeview
```

```
## 8258        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8259  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8260                                   bridgeview
## 8261        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8262  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8263                                   bridgeview
## 8264        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8265  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8266                                   bridgeview
## 8267        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8268  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8269                                   bridgeview
## 8270        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8271  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8272                                   bridgeview
## 8273        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8274  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8275                                   bridgeview
## 8276        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8277  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8278                                   bridgeview
## 8279        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8280  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8281                                   bridgeview
## 8282        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8283  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8284                                   bridgeview
## 8285        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8286  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8287                                   bridgeview
## 8288        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8289  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8290                                   bridgeview
## 8291        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8292  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8293                                   bridgeview
## 8294        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8295  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8296                                   bridgeview
## 8297        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8298  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8299                                   bridgeview
## 8300        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8301  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8302                                   bridgeview
## 8303        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8304  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8305                                   bridgeview
## 8306        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8307  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 8308                                   bridgeview
## 8309         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8310  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8311                                   bridgeview
## 8312         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8313  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8314                                   bridgeview
## 8315         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8316  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8317                                   bridgeview
## 8318         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8319  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8320                                   bridgeview
## 8321         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8322  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8323                                   bridgeview
## 8324         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8325  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8326                                   bridgeview
## 8327         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8328  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8329                                   bridgeview
## 8330         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8331  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8332                                   bridgeview
## 8333         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8334  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8335                                   bridgeview
## 8336         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8337  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8338                                   bridgeview
## 8339         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8340  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8341                                   bridgeview
## 8342         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8343  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8344                                   bridgeview
## 8345         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8346  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8347                                   bridgeview
## 8348         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8349  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8350                                   bridgeview
## 8351         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8352  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8353                                   bridgeview
## 8354         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8355  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8356                                   bridgeview
## 8357         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 8358  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8359                                   bridgeview
## 8360         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8361  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8362                                   bridgeview
## 8363         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8364  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8365                                   bridgeview
## 8366         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8367  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8368                                   bridgeview
## 8369         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8370  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8371                                   bridgeview
## 8372         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8373  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8374                                   bridgeview
## 8375         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8376  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8377                                   bridgeview
## 8378         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8379  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8380                                   bridgeview
## 8381         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8382  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8383                                   bridgeview
## 8384         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8385  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8386                                   bridgeview
## 8387         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8388  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8389                                   bridgeview
## 8390         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8391  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8392                                   bridgeview
## 8393         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8394  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8395                                   bridgeview
## 8396         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8397  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8398                                   bridgeview
## 8399         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8400  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8401                                   bridgeview
## 8402         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8403  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8404                                   bridgeview
## 8405         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8406  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8407                                   bridgeview
```

```
## 8408         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8409  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8410                                   bridgeview
## 8411         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8412  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8413                                   bridgeview
## 8414         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8415  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8416                                   bridgeview
## 8417         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8418  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8419                                   bridgeview
## 8420         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8421  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8422                                   bridgeview
## 8423         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8424  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8425                                   bridgeview
## 8426         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8427  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8428                                   bridgeview
## 8429         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8430  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8431                                   bridgeview
## 8432         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8433  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8434                                   bridgeview
## 8435         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8436  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8437                                   bridgeview
## 8438         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8439  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8440                                   bridgeview
## 8441         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8442  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8443                                   bridgeview
## 8444         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8445  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8446                                   bridgeview
## 8447         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8448  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8449                                   bridgeview
## 8450         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8451  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8452                                   bridgeview
## 8453         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8454  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8455                                   bridgeview
## 8456         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8457  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 8458                                   bridgeview
## 8459         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8460  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8461                                   bridgeview
## 8462         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8463  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8464                                   bridgeview
## 8465         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8466  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8467                                   bridgeview
## 8468         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8469  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8470                                   bridgeview
## 8471         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8472  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8473                                   bridgeview
## 8474         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8475  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8476                                   bridgeview
## 8477         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8478  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8479                                   bridgeview
## 8480         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8481  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8482                                   bridgeview
## 8483         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8484  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8485                                   bridgeview
## 8486         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8487  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8488                                   bridgeview
## 8489         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8490  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8491                                   bridgeview
## 8492         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8493  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8494                                   bridgeview
## 8495         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8496  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8497                                   bridgeview
## 8498         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8499  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8500                                   bridgeview
## 8501         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8502  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8503                                   bridgeview
## 8504         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8505  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8506                                   bridgeview
## 8507         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 8508  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8509                                   bridgeview
## 8510         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8511  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8512                                   bridgeview
## 8513         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8514  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8515                                   bridgeview
## 8516         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8517  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8518                                   bridgeview
## 8519         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8520  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8521                                   bridgeview
## 8522         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8523  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8524                                   bridgeview
## 8525         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8526  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8527                                   bridgeview
## 8528         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8529  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8530                                   bridgeview
## 8531         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8532  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8533                                   bridgeview
## 8534         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8535  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8536                                   bridgeview
## 8537         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8538  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8539                                   bridgeview
## 8540         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8541  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8542                                   bridgeview
## 8543         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8544  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8545                                   bridgeview
## 8546         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8547  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8548                                   bridgeview
## 8549         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8550  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8551                                   bridgeview
## 8552         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8553  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8554                                   bridgeview
## 8555         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8556  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8557                                   bridgeview
```

```
## 8558        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8559  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8560                                   bridgeview
## 8561        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8562  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8563                                   bridgeview
## 8564        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8565  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8566                                   bridgeview
## 8567        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8568  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8569                                   bridgeview
## 8570        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8571  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8572                                   bridgeview
## 8573        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8574  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8575                                   bridgeview
## 8576        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8577  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8578                                   bridgeview
## 8579        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8580  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8581                                   bridgeview
## 8582        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8583  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8584                                   bridgeview
## 8585        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8586  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8587                                   bridgeview
## 8588        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8589  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8590                                   bridgeview
## 8591        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8592  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8593                                   bridgeview
## 8594        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8595  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8596                                   bridgeview
## 8597        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8598  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8599                                   bridgeview
## 8600        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8601  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8602                                   bridgeview
## 8603        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8604  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8605                                   bridgeview
## 8606        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8607  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 8608                                   bridgeview
## 8609         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8610  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8611                                   bridgeview
## 8612         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8613  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8614                                   bridgeview
## 8615         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8616  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8617                                   bridgeview
## 8618         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8619  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8620                                   bridgeview
## 8621         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8622  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8623                                   bridgeview
## 8624         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8625  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8626                                   bridgeview
## 8627         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8628  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8629                                   bridgeview
## 8630         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8631  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8632                                   bridgeview
## 8633         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8634  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8635                                   bridgeview
## 8636         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8637  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8638                                   bridgeview
## 8639         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8640  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8641                                   bridgeview
## 8642         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8643  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8644                                   bridgeview
## 8645         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8646  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8647                                   bridgeview
## 8648         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8649  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8650                                   bridgeview
## 8651         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8652  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8653                                   bridgeview
## 8654         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8655  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8656                                   bridgeview
## 8657         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 8658  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8659                                   bridgeview
## 8660         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8661  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8662                                   bridgeview
## 8663         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8664  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8665                                   bridgeview
## 8666         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8667  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8668                                   bridgeview
## 8669         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8670  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8671                                   bridgeview
## 8672         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8673  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8674                                   bridgeview
## 8675         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8676  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8677                                   bridgeview
## 8678         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8679  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8680                                   bridgeview
## 8681         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8682  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8683                                   bridgeview
## 8684         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8685  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8686                                   bridgeview
## 8687         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8688  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8689                                   bridgeview
## 8690         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8691  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8692                                   bridgeview
## 8693         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8694  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8695                                   bridgeview
## 8696         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8697  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8698                                   bridgeview
## 8699         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8700  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8701                                   bridgeview
## 8702         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8703  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8704                                   bridgeview
## 8705         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8706  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8707                                   bridgeview
```

```
## 8708         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8709  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8710                                   bridgeview
## 8711         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8712  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8713                                   bridgeview
## 8714         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8715  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8716                                   bridgeview
## 8717         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8718  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8719                                   bridgeview
## 8720         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8721  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8722                                   bridgeview
## 8723         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8724  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8725                                   bridgeview
## 8726         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8727  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8728                                   bridgeview
## 8729         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8730  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8731                                   bridgeview
## 8732         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8733  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8734                                   bridgeview
## 8735         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8736  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8737                                   bridgeview
## 8738         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8739  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8740                                   bridgeview
## 8741         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8742  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8743                                   bridgeview
## 8744         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8745  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8746                                   bridgeview
## 8747         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8748  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8749                                   bridgeview
## 8750         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8751  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8752                                   bridgeview
## 8753         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8754  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8755                                   bridgeview
## 8756         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8757  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 8758                                   bridgeview
## 8759         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8760  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8761                                   bridgeview
## 8762         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8763  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8764                                   bridgeview
## 8765         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8766  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8767                                   bridgeview
## 8768         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8769  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8770                                   bridgeview
## 8771         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8772  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8773                                   bridgeview
## 8774         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8775  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8776                                   bridgeview
## 8777         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8778  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8779                                   bridgeview
## 8780         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8781  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8782                                   bridgeview
## 8783         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8784  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8785                                   bridgeview
## 8786         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8787  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8788                                   bridgeview
## 8789         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8790  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8791                                   bridgeview
## 8792         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8793  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8794                                   bridgeview
## 8795         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8796  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8797                                   bridgeview
## 8798         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8799  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8800                                   bridgeview
## 8801         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8802  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8803                                   bridgeview
## 8804         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8805  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8806                                   bridgeview
## 8807         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 8808  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8809                                   bridgeview
## 8810         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8811  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8812                                   bridgeview
## 8813         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8814  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8815                                   bridgeview
## 8816         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8817  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8818                                   bridgeview
## 8819         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8820  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8821                                   bridgeview
## 8822         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8823  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8824                                   bridgeview
## 8825         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8826  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8827                                   bridgeview
## 8828         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8829  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8830                                   bridgeview
## 8831         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8832  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8833                                   bridgeview
## 8834         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8835  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8836                                   bridgeview
## 8837         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8838  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8839                                   bridgeview
## 8840         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8841  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8842                                   bridgeview
## 8843         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8844  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8845                                   bridgeview
## 8846         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8847  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8848                                   bridgeview
## 8849         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8850  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8851                                   bridgeview
## 8852         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8853  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8854                                   bridgeview
## 8855         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8856  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8857                                   bridgeview
```

```
## 8858        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8859  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8860                                   bridgeview
## 8861        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8862  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8863                                   bridgeview
## 8864        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8865  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8866                                   bridgeview
## 8867        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8868  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8869                                   bridgeview
## 8870        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8871  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8872                                   bridgeview
## 8873        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8874  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8875                                   bridgeview
## 8876        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8877  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8878                                   bridgeview
## 8879        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8880  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8881                                   bridgeview
## 8882        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8883  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8884                                   bridgeview
## 8885        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8886  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8887                                   bridgeview
## 8888        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8889  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8890                                   bridgeview
## 8891        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8892  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8893                                   bridgeview
## 8894        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8895  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8896                                   bridgeview
## 8897        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8898  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8899                                   bridgeview
## 8900        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8901  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8902                                   bridgeview
## 8903        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8904  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8905                                   bridgeview
## 8906        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8907  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 8908                                   bridgeview
## 8909         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8910  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8911                                   bridgeview
## 8912         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8913  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8914                                   bridgeview
## 8915         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8916  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8917                                   bridgeview
## 8918         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8919  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8920                                   bridgeview
## 8921         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8922  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8923                                   bridgeview
## 8924         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8925  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8926                                   bridgeview
## 8927         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8928  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8929                                   bridgeview
## 8930         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8931  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8932                                   bridgeview
## 8933         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8934  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8935                                   bridgeview
## 8936         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8937  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8938                                   bridgeview
## 8939         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8940  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8941                                   bridgeview
## 8942         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8943  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8944                                   bridgeview
## 8945         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8946  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8947                                   bridgeview
## 8948         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8949  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8950                                   bridgeview
## 8951         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8952  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8953                                   bridgeview
## 8954         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8955  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8956                                   bridgeview
## 8957         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 8958  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8959                                   bridgeview
## 8960         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8961  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8962                                   bridgeview
## 8963         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8964  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8965                                   bridgeview
## 8966         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8967  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8968                                   bridgeview
## 8969         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8970  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8971                                   bridgeview
## 8972         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8973  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8974                                   bridgeview
## 8975         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8976  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8977                                   bridgeview
## 8978         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8979  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8980                                   bridgeview
## 8981         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8982  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8983                                   bridgeview
## 8984         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8985  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8986                                   bridgeview
## 8987         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8988  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8989                                   bridgeview
## 8990         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8991  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8992                                   bridgeview
## 8993         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8994  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8995                                   bridgeview
## 8996         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 8997  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 8998                                   bridgeview
## 8999         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9000  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9001                                   bridgeview
## 9002         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9003  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9004                                   bridgeview
## 9005         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9006  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9007                                   bridgeview
```

```
## 9008         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9009  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9010                                   bridgeview
## 9011         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9012  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9013                                   bridgeview
## 9014         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9015  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9016                                   bridgeview
## 9017         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9018  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9019                                   bridgeview
## 9020         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9021  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9022                                   bridgeview
## 9023         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9024  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9025                                   bridgeview
## 9026         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9027  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9028                                   bridgeview
## 9029         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9030  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9031                                   bridgeview
## 9032         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9033  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9034                                   bridgeview
## 9035         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9036  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9037                                   bridgeview
## 9038         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9039  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9040                                   bridgeview
## 9041         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9042  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9043                                   bridgeview
## 9044         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9045  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9046                                   bridgeview
## 9047         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9048  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9049                                   bridgeview
## 9050         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9051  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9052                                   bridgeview
## 9053         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9054  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9055                                   bridgeview
## 9056         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9057  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 9058                                   bridgeview
## 9059         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9060  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9061                                   bridgeview
## 9062         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9063  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9064                                   bridgeview
## 9065         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9066  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9067                                   bridgeview
## 9068         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9069  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9070                                   bridgeview
## 9071         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9072  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9073                                   bridgeview
## 9074         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9075  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9076                                   bridgeview
## 9077         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9078  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9079                                   bridgeview
## 9080         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9081  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9082                                   bridgeview
## 9083         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9084  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9085                                   bridgeview
## 9086         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9087  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9088                                   bridgeview
## 9089         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9090  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9091                                   bridgeview
## 9092         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9093  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9094                                   bridgeview
## 9095         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9096  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9097                                   bridgeview
## 9098         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9099  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9100                                   bridgeview
## 9101         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9102  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9103                                   bridgeview
## 9104         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9105  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9106                                   bridgeview
## 9107         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 9108  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9109                                   bridgeview
## 9110         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9111  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9112                                   bridgeview
## 9113         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9114  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9115                                   bridgeview
## 9116         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9117  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9118                                   bridgeview
## 9119         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9120  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9121                                   bridgeview
## 9122         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9123  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9124                                   bridgeview
## 9125         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9126  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9127                                   bridgeview
## 9128         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9129  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9130                                   bridgeview
## 9131         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9132  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9133                                   bridgeview
## 9134         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9135  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9136                                   bridgeview
## 9137         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9138  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9139                                   bridgeview
## 9140         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9141  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9142                                   bridgeview
## 9143         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9144  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9145                                   bridgeview
## 9146         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9147  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9148                                   bridgeview
## 9149         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9150  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9151                                   bridgeview
## 9152         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9153  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9154                                   bridgeview
## 9155         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9156  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9157                                   bridgeview
```

```
## 9158         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9159  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9160                                   bridgeview
## 9161         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9162  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9163                                   bridgeview
## 9164         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9165  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9166                                   bridgeview
## 9167         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9168  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9169                                   bridgeview
## 9170         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9171  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9172                                   bridgeview
## 9173         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9174  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9175                                   bridgeview
## 9176         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9177  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9178                                   bridgeview
## 9179         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9180  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9181                                   bridgeview
## 9182         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9183  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9184                                   bridgeview
## 9185         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9186  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9187                                   bridgeview
## 9188         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9189  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9190                                   bridgeview
## 9191         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9192  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9193                                   bridgeview
## 9194         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9195  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9196                                   bridgeview
## 9197         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9198  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9199                                   bridgeview
## 9200         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9201  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9202                                   bridgeview
## 9203         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9204  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9205                                   bridgeview
## 9206         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9207  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 9208                                   bridgeview
## 9209         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9210  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9211                                   bridgeview
## 9212         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9213  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9214                                   bridgeview
## 9215         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9216  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9217                                   bridgeview
## 9218         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9219  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9220                                   bridgeview
## 9221         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9222  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9223                                   bridgeview
## 9224         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9225  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9226                                   bridgeview
## 9227         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9228  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9229                                   bridgeview
## 9230         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9231  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9232                                   bridgeview
## 9233         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9234  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9235                                   bridgeview
## 9236         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9237  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9238                                   bridgeview
## 9239         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9240  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9241                                   bridgeview
## 9242         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9243  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9244                                   bridgeview
## 9245         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9246  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9247                                   bridgeview
## 9248         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9249  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9250                                   bridgeview
## 9251         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9252  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9253                                   bridgeview
## 9254         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9255  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9256                                   bridgeview
## 9257         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 9258  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9259                                   bridgeview
## 9260         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9261  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9262                                   bridgeview
## 9263         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9264  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9265                                   bridgeview
## 9266         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9267  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9268                                   bridgeview
## 9269         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9270  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9271                                   bridgeview
## 9272         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9273  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9274                                   bridgeview
## 9275         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9276  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9277                                   bridgeview
## 9278         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9279  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9280                                   bridgeview
## 9281         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9282  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9283                                   bridgeview
## 9284         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9285  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9286                                   bridgeview
## 9287         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9288  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9289                                   bridgeview
## 9290         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9291  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9292                                   bridgeview
## 9293         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9294  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9295                                   bridgeview
## 9296         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9297  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9298                                   bridgeview
## 9299         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9300  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9301                                   bridgeview
## 9302         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9303  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9304                                   bridgeview
## 9305         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9306  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9307                                   bridgeview
```

```
## 9308         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9309  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9310                                   bridgeview
## 9311         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9312  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9313                                   bridgeview
## 9314         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9315  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9316                                   bridgeview
## 9317         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9318  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9319                                   bridgeview
## 9320         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9321  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9322                                   bridgeview
## 9323         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9324  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9325                                   bridgeview
## 9326         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9327  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9328                                   bridgeview
## 9329         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9330  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9331                                   bridgeview
## 9332         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9333  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9334                                   bridgeview
## 9335         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9336  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9337                                   bridgeview
## 9338         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9339  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9340                                   bridgeview
## 9341         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9342  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9343                                   bridgeview
## 9344         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9345  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9346                                   bridgeview
## 9347         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9348  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9349                                   bridgeview
## 9350         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9351  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9352                                   bridgeview
## 9353         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9354  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9355                                   bridgeview
## 9356         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9357  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 9358                                   bridgeview
## 9359         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9360  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9361                                   bridgeview
## 9362         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9363  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9364                                   bridgeview
## 9365         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9366  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9367                                   bridgeview
## 9368         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9369  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9370                                   bridgeview
## 9371         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9372  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9373                                   bridgeview
## 9374         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9375  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9376                                   bridgeview
## 9377         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9378  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9379                                   bridgeview
## 9380         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9381  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9382                                   bridgeview
## 9383         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9384  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9385                                   bridgeview
## 9386         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9387  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9388                                   bridgeview
## 9389         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9390  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9391                                   bridgeview
## 9392         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9393  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9394                                   bridgeview
## 9395         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9396  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9397                                   bridgeview
## 9398         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9399  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9400                                   bridgeview
## 9401         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9402  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9403                                   bridgeview
## 9404         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9405  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9406                                   bridgeview
## 9407         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 9408  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9409                                   bridgeview
## 9410         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9411  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9412                                   bridgeview
## 9413         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9414  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9415                                   bridgeview
## 9416         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9417  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9418                                   bridgeview
## 9419         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9420  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9421                                   bridgeview
## 9422         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9423  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9424                                   bridgeview
## 9425         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9426  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9427                                   bridgeview
## 9428         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9429  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9430                                   bridgeview
## 9431         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9432  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9433                                   bridgeview
## 9434         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9435  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9436                                   bridgeview
## 9437         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9438  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9439                                   bridgeview
## 9440         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9441  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9442                                   bridgeview
## 9443         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9444  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9445                                   bridgeview
## 9446         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9447  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9448                                   bridgeview
## 9449         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9450  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9451                                   bridgeview
## 9452         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9453  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9454                                   bridgeview
## 9455         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9456  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9457                                   bridgeview
```

```
## 9458        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9459  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9460                                   bridgeview
## 9461        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9462  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9463                                   bridgeview
## 9464        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9465  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9466                                   bridgeview
## 9467        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9468  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9469                                   bridgeview
## 9470        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9471  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9472                                   bridgeview
## 9473        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9474  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9475                                   bridgeview
## 9476        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9477  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9478                                   bridgeview
## 9479        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9480  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9481                                   bridgeview
## 9482        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9483  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9484                                   bridgeview
## 9485        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9486  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9487                                   bridgeview
## 9488        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9489  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9490                                   bridgeview
## 9491        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9492  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9493                                   bridgeview
## 9494        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9495  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9496                                   bridgeview
## 9497        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9498  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9499                                   bridgeview
## 9500        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9501  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9502                                   bridgeview
## 9503        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9504  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9505                                   bridgeview
## 9506        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9507  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 9508                                   bridgeview
## 9509         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9510  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9511                                   bridgeview
## 9512         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9513  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9514                                   bridgeview
## 9515         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9516  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9517                                   bridgeview
## 9518         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9519  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9520                                   bridgeview
## 9521         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9522  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9523                                   bridgeview
## 9524         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9525  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9526                                   bridgeview
## 9527         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9528  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9529                                   bridgeview
## 9530         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9531  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9532                                   bridgeview
## 9533         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9534  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9535                                   bridgeview
## 9536         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9537  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9538                                   bridgeview
## 9539         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9540  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9541                                   bridgeview
## 9542         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9543  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9544                                   bridgeview
## 9545         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9546  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9547                                   bridgeview
## 9548         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9549  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9550                                   bridgeview
## 9551         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9552  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9553                                   bridgeview
## 9554         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9555  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9556                                   bridgeview
## 9557         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 9558  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9559                                   bridgeview
## 9560         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9561  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9562                                   bridgeview
## 9563         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9564  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9565                                   bridgeview
## 9566         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9567  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9568                                   bridgeview
## 9569         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9570  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9571                                   bridgeview
## 9572         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9573  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9574                                   bridgeview
## 9575         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9576  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9577                                   bridgeview
## 9578         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9579  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9580                                   bridgeview
## 9581         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9582  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9583                                   bridgeview
## 9584         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9585  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9586                                   bridgeview
## 9587         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9588  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9589                                   bridgeview
## 9590         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9591  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9592                                   bridgeview
## 9593         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9594  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9595                                   bridgeview
## 9596         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9597  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9598                                   bridgeview
## 9599         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9600  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9601                                   bridgeview
## 9602         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9603  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9604                                   bridgeview
## 9605         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9606  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9607                                   bridgeview
```

```
## 9608         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9609  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9610                                   bridgeview
## 9611         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9612  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9613                                   bridgeview
## 9614         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9615  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9616                                   bridgeview
## 9617         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9618  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9619                                   bridgeview
## 9620         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9621  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9622                                   bridgeview
## 9623         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9624  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9625                                   bridgeview
## 9626         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9627  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9628                                   bridgeview
## 9629         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9630  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9631                                   bridgeview
## 9632         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9633  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9634                                   bridgeview
## 9635         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9636  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9637                                   bridgeview
## 9638         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9639  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9640                                   bridgeview
## 9641         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9642  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9643                                   bridgeview
## 9644         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9645  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9646                                   bridgeview
## 9647         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9648  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9649                                   bridgeview
## 9650         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9651  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9652                                   bridgeview
## 9653         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9654  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9655                                   bridgeview
## 9656         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9657  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 9658                                   bridgeview
## 9659         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9660  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9661                                   bridgeview
## 9662         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9663  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9664                                   bridgeview
## 9665         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9666  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9667                                   bridgeview
## 9668         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9669  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9670                                   bridgeview
## 9671         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9672  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9673                                   bridgeview
## 9674         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9675  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9676                                   bridgeview
## 9677         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9678  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9679                                   bridgeview
## 9680         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9681  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9682                                   bridgeview
## 9683         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9684  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9685                                   bridgeview
## 9686         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9687  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9688                                   bridgeview
## 9689         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9690  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9691                                   bridgeview
## 9692         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9693  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9694                                   bridgeview
## 9695         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9696  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9697                                   bridgeview
## 9698         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9699  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9700                                   bridgeview
## 9701         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9702  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9703                                   bridgeview
## 9704         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9705  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9706                                   bridgeview
## 9707         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 9708  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9709                                   bridgeview
## 9710         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9711  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9712                                   bridgeview
## 9713         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9714  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9715                                   bridgeview
## 9716         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9717  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9718                                   bridgeview
## 9719         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9720  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9721                                   bridgeview
## 9722         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9723  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9724                                   bridgeview
## 9725         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9726  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9727                                   bridgeview
## 9728         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9729  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9730                                   bridgeview
## 9731         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9732  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9733                                   bridgeview
## 9734         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9735  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9736                                   bridgeview
## 9737         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9738  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9739                                   bridgeview
## 9740         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9741  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9742                                   bridgeview
## 9743         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9744  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9745                                   bridgeview
## 9746         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9747  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9748                                   bridgeview
## 9749         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9750  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9751                                   bridgeview
## 9752         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9753  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9754                                   bridgeview
## 9755         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9756  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9757                                   bridgeview
```

```
## 9758         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9759  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9760                                   bridgeview
## 9761         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9762  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9763                                   bridgeview
## 9764         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9765  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9766                                   bridgeview
## 9767         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9768  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9769                                   bridgeview
## 9770         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9771  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9772                                   bridgeview
## 9773         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9774  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9775                                   bridgeview
## 9776         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9777  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9778                                   bridgeview
## 9779         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9780  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9781                                   bridgeview
## 9782         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9783  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9784                                   bridgeview
## 9785         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9786  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9787                                   bridgeview
## 9788         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9789  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9790                                   bridgeview
## 9791         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9792  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9793                                   bridgeview
## 9794         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9795  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9796                                   bridgeview
## 9797         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9798  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9799                                   bridgeview
## 9800         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9801  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9802                                   bridgeview
## 9803         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9804  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9805                                   bridgeview
## 9806         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9807  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 9808                                   bridgeview
## 9809         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9810  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9811                                   bridgeview
## 9812         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9813  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9814                                   bridgeview
## 9815         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9816  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9817                                   bridgeview
## 9818         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9819  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9820                                   bridgeview
## 9821         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9822  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9823                                   bridgeview
## 9824         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9825  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9826                                   bridgeview
## 9827         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9828  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9829                                   bridgeview
## 9830         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9831  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9832                                   bridgeview
## 9833         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9834  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9835                                   bridgeview
## 9836         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9837  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9838                                   bridgeview
## 9839         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9840  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9841                                   bridgeview
## 9842         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9843  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9844                                   bridgeview
## 9845         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9846  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9847                                   bridgeview
## 9848         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9849  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9850                                   bridgeview
## 9851         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9852  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9853                                   bridgeview
## 9854         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9855  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9856                                   bridgeview
## 9857         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 9858  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9859                                   bridgeview
## 9860         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9861  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9862                                   bridgeview
## 9863         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9864  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9865                                   bridgeview
## 9866         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9867  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9868                                   bridgeview
## 9869         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9870  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9871                                   bridgeview
## 9872         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9873  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9874                                   bridgeview
## 9875         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9876  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9877                                   bridgeview
## 9878         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9879  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9880                                   bridgeview
## 9881         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9882  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9883                                   bridgeview
## 9884         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9885  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9886                                   bridgeview
## 9887         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9888  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9889                                   bridgeview
## 9890         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9891  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9892                                   bridgeview
## 9893         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9894  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9895                                   bridgeview
## 9896         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9897  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9898                                   bridgeview
## 9899         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9900  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9901                                   bridgeview
## 9902         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9903  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9904                                   bridgeview
## 9905         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9906  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9907                                   bridgeview
```

```
## 9908         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9909  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9910                                   bridgeview
## 9911         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9912  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9913                                   bridgeview
## 9914         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9915  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9916                                   bridgeview
## 9917         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9918  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9919                                   bridgeview
## 9920         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9921  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9922                                   bridgeview
## 9923         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9924  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9925                                   bridgeview
## 9926         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9927  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9928                                   bridgeview
## 9929         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9930  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9931                                   bridgeview
## 9932         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9933  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9934                                   bridgeview
## 9935         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9936  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9937                                   bridgeview
## 9938         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9939  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9940                                   bridgeview
## 9941         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9942  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9943                                   bridgeview
## 9944         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9945  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9946                                   bridgeview
## 9947         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9948  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9949                                   bridgeview
## 9950         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9951  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9952                                   bridgeview
## 9953         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9954  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9955                                   bridgeview
## 9956         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9957  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 9958                                   bridgeview
## 9959         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9960  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9961                                   bridgeview
## 9962         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9963  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9964                                   bridgeview
## 9965         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9966  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9967                                   bridgeview
## 9968         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9969  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9970                                   bridgeview
## 9971         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9972  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9973                                   bridgeview
## 9974         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9975  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9976                                   bridgeview
## 9977         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9978  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9979                                   bridgeview
## 9980         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9981  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9982                                   bridgeview
## 9983         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9984  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9985                                   bridgeview
## 9986         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9987  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9988                                   bridgeview
## 9989         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9990  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9991                                   bridgeview
## 9992         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9993  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9994                                   bridgeview
## 9995         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9996  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 9997                                   bridgeview
## 9998         CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 9999  CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10000                                  bridgeview
## 10001        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10002 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10003                                  bridgeview
## 10004        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10005 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10006                                  bridgeview
## 10007        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 10008 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10009                                   bridgeview
## 10010        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10011 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10012                                   bridgeview
## 10013        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10014 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10015                                   bridgeview
## 10016        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10017 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10018                                   bridgeview
## 10019        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10020 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10021                                   bridgeview
## 10022        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10023 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10024                                   bridgeview
## 10025        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10026 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10027                                   bridgeview
## 10028        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10029 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10030                                   bridgeview
## 10031        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10032 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10033                                   bridgeview
## 10034        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10035 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10036                                   bridgeview
## 10037        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10038 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10039                                   bridgeview
## 10040        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10041 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10042                                   bridgeview
## 10043        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10044 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10045                                   bridgeview
## 10046        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10047 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10048                                   bridgeview
## 10049        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10050 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10051                                   bridgeview
## 10052        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10053 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10054                                   bridgeview
## 10055        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10056 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10057                                   bridgeview
```

```
## 10058        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10059 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10060                                   bridgeview
## 10061        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10062 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10063                                   bridgeview
## 10064        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10065 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10066                                   bridgeview
## 10067        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10068 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10069                                   bridgeview
## 10070        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10071 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10072                                   bridgeview
## 10073        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10074 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10075                                   bridgeview
## 10076        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10077 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10078                                   bridgeview
## 10079        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10080 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10081                                   bridgeview
## 10082        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10083 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10084                                   bridgeview
## 10085        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10086 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10087                                   bridgeview
## 10088        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10089 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10090                                   bridgeview
## 10091        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10092 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10093                                   bridgeview
## 10094        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10095 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10096                                   bridgeview
## 10097        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10098 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10099                                   bridgeview
## 10100        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10101 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10102                                   bridgeview
## 10103        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10104 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10105                                   bridgeview
## 10106        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10107 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 10108                                   bridgeview
## 10109        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10110 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10111                                   bridgeview
## 10112        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10113 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10114                                   bridgeview
## 10115        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10116 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10117                                   bridgeview
## 10118        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10119 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10120                                   bridgeview
## 10121        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10122 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10123                                   bridgeview
## 10124        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10125 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10126                                   bridgeview
## 10127        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10128 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10129                                   bridgeview
## 10130        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10131 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10132                                   bridgeview
## 10133        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10134 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10135                                   bridgeview
## 10136        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10137 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10138                                   bridgeview
## 10139        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10140 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10141                                   bridgeview
## 10142        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10143 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10144                                   bridgeview
## 10145        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10146 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10147                                   bridgeview
## 10148        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10149 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10150                                   bridgeview
## 10151        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10152 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10153                                   bridgeview
## 10154        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10155 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10156                                   bridgeview
## 10157        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 10158 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10159                                   bridgeview
## 10160        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10161 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10162                                   bridgeview
## 10163        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10164 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10165                                   bridgeview
## 10166        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10167 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10168                                   bridgeview
## 10169        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10170 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10171                                   bridgeview
## 10172        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10173 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10174                                   bridgeview
## 10175        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10176 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10177                                   bridgeview
## 10178        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10179 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10180                                   bridgeview
## 10181        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10182 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10183                                   bridgeview
## 10184        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10185 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10186                                   bridgeview
## 10187        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10188 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10189                                   bridgeview
## 10190        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10191 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10192                                   bridgeview
## 10193        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10194 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10195                                   bridgeview
## 10196        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10197 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10198                                   bridgeview
## 10199        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10200 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10201                                   bridgeview
## 10202        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10203 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10204                                   bridgeview
## 10205        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10206 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10207                                   bridgeview
```

```
## 10208        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10209 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10210                                   bridgeview
## 10211        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10212 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10213                                   bridgeview
## 10214        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10215 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10216                                   bridgeview
## 10217        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10218 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10219                                   bridgeview
## 10220        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10221 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10222                                   bridgeview
## 10223        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10224 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10225                                   bridgeview
## 10226        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10227 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10228                                   bridgeview
## 10229        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10230 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10231                                   bridgeview
## 10232        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10233 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10234                                   bridgeview
## 10235        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10236 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10237                                   bridgeview
## 10238        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10239 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10240                                   bridgeview
## 10241        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10242 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10243                                   bridgeview
## 10244        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10245 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10246                                   bridgeview
## 10247        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10248 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10249                                   bridgeview
## 10250        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10251 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10252                                   bridgeview
## 10253        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10254 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10255                                   bridgeview
## 10256        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10257 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 10258                                   bridgeview
## 10259        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10260 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10261                                   bridgeview
## 10262        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10263 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10264                                   bridgeview
## 10265        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10266 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10267                                   bridgeview
## 10268        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10269 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10270                                   bridgeview
## 10271        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10272 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10273                                   bridgeview
## 10274        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10275 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10276                                   bridgeview
## 10277        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10278 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10279                                   bridgeview
## 10280        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10281 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10282                                   bridgeview
## 10283        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10284 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10285                                   bridgeview
## 10286        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10287 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10288                                   bridgeview
## 10289        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10290 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10291                                   bridgeview
## 10292        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10293 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10294                                   bridgeview
## 10295        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10296 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10297                                   bridgeview
## 10298        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10299 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10300                                   bridgeview
## 10301        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10302 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10303                                   bridgeview
## 10304        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10305 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10306                                   bridgeview
## 10307        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 10308 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10309                                   bridgeview
## 10310        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10311 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10312                                   bridgeview
## 10313        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10314 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10315                                   bridgeview
## 10316        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10317 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10318                                   bridgeview
## 10319        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10320 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10321                                   bridgeview
## 10322        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10323 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10324                                   bridgeview
## 10325        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10326 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10327                                   bridgeview
## 10328        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10329 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10330                                   bridgeview
## 10331        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10332 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10333                                   bridgeview
## 10334        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10335 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10336                                   bridgeview
## 10337        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10338 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10339                                   bridgeview
## 10340        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10341 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10342                                   bridgeview
## 10343        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10344 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10345                                   bridgeview
## 10346        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10347 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10348                                   bridgeview
## 10349        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10350 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10351                                   bridgeview
## 10352        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10353 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10354                                   bridgeview
## 10355        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10356 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10357                                   bridgeview
```

```
## 10358        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10359 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10360                                   bridgeview
## 10361        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10362 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10363                                   bridgeview
## 10364        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10365 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10366                                   bridgeview
## 10367        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10368 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10369                                   bridgeview
## 10370        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10371 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10372                                   bridgeview
## 10373        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10374 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10375                                   bridgeview
## 10376        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10377 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10378                                   bridgeview
## 10379        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10380 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10381                                   bridgeview
## 10382        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10383 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10384                                   bridgeview
## 10385        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10386 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10387                                   bridgeview
## 10388        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10389 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10390                                   bridgeview
## 10391        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10392 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10393                                   bridgeview
## 10394        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10395 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10396                                   bridgeview
## 10397        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10398 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10399                                   bridgeview
## 10400        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10401 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10402                                   bridgeview
## 10403        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10404 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10405                                   bridgeview
## 10406        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10407 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 10408                                   bridgeview
## 10409        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10410 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10411                                   bridgeview
## 10412        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10413 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10414                                   bridgeview
## 10415        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10416 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10417                                   bridgeview
## 10418        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10419 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10420                                   bridgeview
## 10421        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10422 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10423                                   bridgeview
## 10424        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10425 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10426                                   bridgeview
## 10427        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10428 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10429                                   bridgeview
## 10430        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10431 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10432                                   bridgeview
## 10433        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10434 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10435                                   bridgeview
## 10436        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10437 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10438                                   bridgeview
## 10439        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10440 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10441                                   bridgeview
## 10442        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10443 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10444                                   bridgeview
## 10445        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10446 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10447                                   bridgeview
## 10448        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10449 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10450                                   bridgeview
## 10451        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10452 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10453                                   bridgeview
## 10454        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10455 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10456                                   bridgeview
## 10457        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 10458 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10459                                   bridgeview
## 10460        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10461 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10462                                   bridgeview
## 10463        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10464 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10465                                   bridgeview
## 10466        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10467 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10468                                   bridgeview
## 10469        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10470 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10471                                   bridgeview
## 10472        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10473 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10474                                   bridgeview
## 10475        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10476 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10477                                   bridgeview
## 10478        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10479 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10480                                   bridgeview
## 10481        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10482 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10483                                   bridgeview
## 10484        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10485 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10486                                   bridgeview
## 10487        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10488 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10489                                   bridgeview
## 10490        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10491 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10492                                   bridgeview
## 10493        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10494 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10495                                   bridgeview
## 10496        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10497 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10498                                   bridgeview
## 10499        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10500 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10501                                   bridgeview
## 10502        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10503 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10504                                   bridgeview
## 10505        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10506 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10507                                   bridgeview
```

```
## 10508        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10509 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10510                                   bridgeview
## 10511        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10512 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10513                                   bridgeview
## 10514        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10515 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10516                                   bridgeview
## 10517        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10518 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10519                                   bridgeview
## 10520        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10521 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10522                                   bridgeview
## 10523        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10524 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10525                                   bridgeview
## 10526        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10527 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10528                                   bridgeview
## 10529        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10530 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10531                                   bridgeview
## 10532        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10533 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10534                                   bridgeview
## 10535        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10536 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10537                                   bridgeview
## 10538        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10539 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10540                                   bridgeview
## 10541        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10542 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10543                                   bridgeview
## 10544        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10545 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10546                                   bridgeview
## 10547        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10548 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10549                                   bridgeview
## 10550        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10551 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10552                                   bridgeview
## 10553        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10554 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10555                                   bridgeview
## 10556        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10557 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 10558                                   bridgeview
## 10559        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10560 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10561                                   bridgeview
## 10562        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10563 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10564                                   bridgeview
## 10565        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10566 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10567                                   bridgeview
## 10568        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10569 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10570                                   bridgeview
## 10571        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10572 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10573                                   bridgeview
## 10574        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10575 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10576                                   bridgeview
## 10577        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10578 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10579                                   bridgeview
## 10580        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10581 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10582                                   bridgeview
## 10583        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10584 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10585                                   bridgeview
## 10586        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10587 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10588                                   bridgeview
## 10589        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10590 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10591                                   bridgeview
## 10592        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10593 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10594                                   bridgeview
## 10595        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10596 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10597                                   bridgeview
## 10598        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10599 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10600                                   bridgeview
## 10601        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10602 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10603                                   bridgeview
## 10604        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10605 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10606                                   bridgeview
## 10607        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 10608 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10609                                   bridgeview
## 10610        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10611 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10612                                   bridgeview
## 10613        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10614 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10615                                   bridgeview
## 10616        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10617 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10618                                   bridgeview
## 10619        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10620 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10621                                   bridgeview
## 10622        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10623 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10624                                   bridgeview
## 10625        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10626 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10627                                   bridgeview
## 10628        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10629 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10630                                   bridgeview
## 10631        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10632 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10633                                   bridgeview
## 10634        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10635 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10636                                   bridgeview
## 10637        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10638 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10639                                   bridgeview
## 10640        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10641 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10642                                   bridgeview
## 10643        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10644 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10645                                   bridgeview
## 10646        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10647 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10648                                   bridgeview
## 10649        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10650 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10651                                   bridgeview
## 10652        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10653 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10654                                   bridgeview
## 10655        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10656 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10657                                   bridgeview
```

```
## 10658        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10659 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10660                                   bridgeview
## 10661        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10662 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10663                                   bridgeview
## 10664        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10665 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10666                                   bridgeview
## 10667        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10668 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10669                                   bridgeview
## 10670        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10671 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10672                                   bridgeview
## 10673        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10674 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10675                                   bridgeview
## 10676        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10677 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10678                                   bridgeview
## 10679        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10680 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10681                                   bridgeview
## 10682        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10683 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10684                                   bridgeview
## 10685        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10686 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10687                                   bridgeview
## 10688        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10689 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10690                                   bridgeview
## 10691        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10692 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10693                                   bridgeview
## 10694        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10695 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10696                                   bridgeview
## 10697        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10698 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10699                                   bridgeview
## 10700        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10701 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10702                                   bridgeview
## 10703        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10704 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10705                                   bridgeview
## 10706        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10707 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 10708                                   bridgeview
## 10709        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10710 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10711                                   bridgeview
## 10712        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10713 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10714                                   bridgeview
## 10715        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10716 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10717                                   bridgeview
## 10718        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10719 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10720                                   bridgeview
## 10721        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10722 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10723                                   bridgeview
## 10724        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10725 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10726                                   bridgeview
## 10727        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10728 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10729                                   bridgeview
## 10730        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10731 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10732                                   bridgeview
## 10733        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10734 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10735                                   bridgeview
## 10736        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10737 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10738                                   bridgeview
## 10739        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10740 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10741                                   bridgeview
## 10742        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10743 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10744                                   bridgeview
## 10745        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10746 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10747                                   bridgeview
## 10748        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10749 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10750                                   bridgeview
## 10751        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10752 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10753                                   bridgeview
## 10754        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10755 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10756                                   bridgeview
## 10757        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 10758 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10759                                   bridgeview
## 10760        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10761 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10762                                   bridgeview
## 10763        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10764 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10765                                   bridgeview
## 10766        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10767 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10768                                   bridgeview
## 10769        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10770 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10771                                   bridgeview
## 10772        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10773 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10774                                   bridgeview
## 10775        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10776 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10777                                   bridgeview
## 10778        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10779 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10780                                   bridgeview
## 10781        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10782 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10783                                   bridgeview
## 10784        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10785 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10786                                   bridgeview
## 10787        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10788 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10789                                   bridgeview
## 10790        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10791 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10792                                   bridgeview
## 10793        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10794 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10795                                   bridgeview
## 10796        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10797 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10798                                   bridgeview
## 10799        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10800 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10801                                   bridgeview
## 10802        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10803 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10804                                   bridgeview
## 10805        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10806 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10807                                   bridgeview
```

```
## 10808        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10809 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10810                                   bridgeview
## 10811        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10812 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10813                                   bridgeview
## 10814        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10815 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10816                                   bridgeview
## 10817        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10818 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10819                                   bridgeview
## 10820        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10821 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10822                                   bridgeview
## 10823        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10824 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10825                                   bridgeview
## 10826        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10827 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10828                                   bridgeview
## 10829        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10830 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10831                                   bridgeview
## 10832        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10833 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10834                                   bridgeview
## 10835        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10836 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10837                                   bridgeview
## 10838        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10839 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10840                                   bridgeview
## 10841        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10842 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10843                                   bridgeview
## 10844        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10845 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10846                                   bridgeview
## 10847        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10848 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10849                                   bridgeview
## 10850        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10851 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10852                                   bridgeview
## 10853        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10854 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10855                                   bridgeview
## 10856        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10857 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 10858                                   bridgeview
## 10859        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10860 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10861                                   bridgeview
## 10862        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10863 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10864                                   bridgeview
## 10865        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10866 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10867                                   bridgeview
## 10868        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10869 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10870                                   bridgeview
## 10871        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10872 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10873                                   bridgeview
## 10874        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10875 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10876                                   bridgeview
## 10877        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10878 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10879                                   bridgeview
## 10880        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10881 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10882                                   bridgeview
## 10883        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10884 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10885                                   bridgeview
## 10886        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10887 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10888                                   bridgeview
## 10889        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10890 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10891                                   bridgeview
## 10892        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10893 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10894                                   bridgeview
## 10895        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10896 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10897                                   bridgeview
## 10898        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10899 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10900                                   bridgeview
## 10901        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10902 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10903                                   bridgeview
## 10904        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10905 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10906                                   bridgeview
## 10907        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 10908 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10909                                   bridgeview
## 10910        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10911 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10912                                   bridgeview
## 10913        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10914 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10915                                   bridgeview
## 10916        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10917 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10918                                   bridgeview
## 10919        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10920 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10921                                   bridgeview
## 10922        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10923 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10924                                   bridgeview
## 10925        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10926 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10927                                   bridgeview
## 10928        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10929 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10930                                   bridgeview
## 10931        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10932 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10933                                   bridgeview
## 10934        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10935 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10936                                   bridgeview
## 10937        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10938 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10939                                   bridgeview
## 10940        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10941 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10942                                   bridgeview
## 10943        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10944 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10945                                   bridgeview
## 10946        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10947 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10948                                   bridgeview
## 10949        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10950 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10951                                   bridgeview
## 10952        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10953 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10954                                   bridgeview
## 10955        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10956 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10957                                   bridgeview
```

```
## 10958        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10959 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10960                                   bridgeview
## 10961        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10962 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10963                                   bridgeview
## 10964        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10965 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10966                                   bridgeview
## 10967        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10968 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10969                                   bridgeview
## 10970        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10971 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10972                                   bridgeview
## 10973        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10974 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10975                                   bridgeview
## 10976        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10977 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10978                                   bridgeview
## 10979        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10980 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10981                                   bridgeview
## 10982        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10983 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10984                                   bridgeview
## 10985        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10986 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10987                                   bridgeview
## 10988        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10989 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10990                                   bridgeview
## 10991        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10992 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10993                                   bridgeview
## 10994        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10995 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10996                                   bridgeview
## 10997        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 10998 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 10999                                   bridgeview
## 11000        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11001 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11002                                   bridgeview
## 11003        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11004 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11005                                   bridgeview
## 11006        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11007 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
```

```
## 11008                                   bridgeview
## 11009        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11010 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11011                                   bridgeview
## 11012        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11013 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11014                                   bridgeview
## 11015        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11016 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11017                                   bridgeview
## 11018        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11019 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11020                                   bridgeview
## 11021        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11022 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11023                                   bridgeview
## 11024        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11025 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11026                                   bridgeview
## 11027        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11028 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11029                                   bridgeview
## 11030        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11031 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11032                                   bridgeview
## 11033        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11034 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11035                                   bridgeview
## 11036        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11037 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11038                                   bridgeview
## 11039        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11040 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11041                                   bridgeview
## 11042        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11043 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11044                                   bridgeview
## 11045        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11046 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11047                                   bridgeview
## 11048        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11049 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11050                                   bridgeview
## 11051        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11052 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11053                                   bridgeview
## 11054        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11055 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11056                                   bridgeview
## 11057        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
```

```
## 11058 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11059                                   bridgeview
## 11060        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11061 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11062                                   bridgeview
## 11063        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11064 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11065                                   bridgeview
## 11066        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11067 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11068                                   bridgeview
## 11069        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11070 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11071                                   bridgeview
## 11072        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11073 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11074                                   bridgeview
## 11075        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11076 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11077                                   bridgeview
## 11078        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11079 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11080                                   bridgeview
## 11081        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11082 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11083                                   bridgeview
## 11084        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11085 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11086                                   bridgeview
## 11087        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11088 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11089                                   bridgeview
## 11090        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11091 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11092                                   bridgeview
## 11093        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11094 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11095                                   bridgeview
## 11096        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11097 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11098                                   bridgeview
## 11099        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11100 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11101                                   bridgeview
## 11102        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11103 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11104                                   bridgeview
## 11105        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11106 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11107                                   bridgeview
```

```
## 11108        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
## 11109 CHICAGO MIDWAY AIRPORT, IL US (USW00014819)
## 11110                                   bridgeview
## 11111        CHICAGO 5.5 ESE, IL US (US1ILCK0014)
##  [ reached 'max' / getOption("max.print") -- omitted 12982 rows ]
```

```
#check for missing rows
miss_vals <- colSums(is.na(weather_origData))
print(miss_vals)
```

```
##                       Date                TAVG..orig.
TAVG.Calc.F.
##                          0                          0
0
## TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit.
PRCP..Inches.
##                          0                          0
0
##              SNOW..Inches.              SNWD..Inches.
location
##                          0                          0
0
```

```
# Check for duplicate rows
duplicates <- weather_origData[duplicated(weather_origData),]
print(duplicates)
```

```
## [1] Date                      TAVG..orig.
## [3] TAVG.Calc.F.              TMAX..Degrees.Fahrenheit.
## [5] TMIN..Degrees.Fahrenheit. PRCP..Inches.
## [7] SNOW..Inches.             SNWD..Inches.
## [9] location
## <0 rows> (or 0-length row.names)
```

```
New_weather =
cbind(weather_origData[1],weather_origData[3],weather_origData[4],weather_ori
gData[5],weather_origData[6],weather_origData[7],weather_origData[8])
print(New_weather)
```

```
##             Date TAVG.Calc.F. TMAX..Degrees.Fahrenheit.
## 1       5/1/1997        48.00                     60.00
## 2       5/2/1997        49.00                     53.00
## 3       5/3/1997        49.50                     57.00
## 4       5/4/1997        52.00                     64.00
## 5       5/5/1997        62.50                     75.00
## 6       5/6/1997        55.50                     67.00
## 7       5/7/1997        55.50                     64.00
## 8       5/8/1997        61.50                     71.00
## 9       5/9/1997        50.50                     57.00
## 10     5/10/1997        50.50                     61.00
## 11     5/11/1997        61.50                     72.00
```

```
## 12     5/12/1997        52.50                        62.00
## 13     5/13/1997        45.00                        51.00
## 14     5/14/1997        51.50                        58.00
## 15     5/15/1997        45.50                        51.00
## 16     5/16/1997        52.00                        67.00
## 17     5/17/1997        52.00                        62.00
## 18     5/18/1997        61.50                        79.00
## 19     5/19/1997        55.50                        65.00
## 20     5/20/1997        52.50                        62.00
## 21     5/21/1997        48.50                        57.00
## 22     5/22/1997        52.00                        65.00
## 23     5/23/1997        59.50                        76.00
## 24     5/24/1997        69.50                        84.00
## 25     5/25/1997        54.50                        59.00
## 26     5/26/1997        52.50                        57.00
## 27     5/27/1997        57.00                        66.00
## 28     5/28/1997        58.00                        63.00
## 29     5/29/1997        60.50                        64.00
## 30     5/30/1997        62.50                        69.00
## 31     5/31/1997        60.50                        67.00
## 32      6/1/1997        60.00                        68.00
## 33      6/2/1997        58.00                        63.00
## 34      6/3/1997        62.50                        70.00
## 35      6/4/1997        60.50                        72.00
## 36      6/5/1997        64.00                        75.00
## 37      6/6/1997        62.50                        67.00
## 38      6/7/1997        59.50                        63.00
## 39      6/8/1997        62.50                        71.00
## 40      6/9/1997        63.50                        75.00
## 41     6/10/1997        67.00                        80.00
## 42     6/11/1997         0.00                            0
## 43     6/12/1997        69.50                        76.00
## 44     6/13/1997        71.50                        83.00
## 45     6/14/1997        60.50                        69.00
## 46     6/15/1997        66.00                        83.00
## 47     6/16/1997        68.00                        80.00
## 48     6/17/1997        62.00                        70.00
## 49     6/18/1997        68.50                        80.00
## 50     6/19/1997        72.50                        87.00
## 51     6/20/1997        83.00                        90.00
## 52     6/21/1997        77.00                        84.00
## 53     6/22/1997        78.00                        89.00
## 54     6/23/1997        84.00                        94.00
## 55     6/24/1997        86.00                        96.00
## 56     6/25/1997        79.00                        87.00
## 57     6/26/1997        75.50                        84.00
## 58     6/27/1997        75.50                        87.00
## 59     6/28/1997        78.00                        89.00
## 60     6/29/1997        80.00                        90.00
## 61     6/30/1997        77.50                        85.00
```

```
## 62      7/1/1997        79.50                       91.00
## 63      7/2/1997        82.00                       94.00
## 64      7/3/1997        69.50                       76.00
## 65      7/4/1997        61.00                       66.00
## 66      7/5/1997        67.00                       79.00
## 67      7/6/1997        73.00                       83.00
## 68      7/7/1997        68.00                       76.00
## 69      7/8/1997        72.00                       85.00
## 70      7/9/1997        63.50                       70.00
## 71     7/10/1997        66.50                       79.00
## 72     7/11/1997        72.50                       84.00
## 73     7/12/1997        77.00                       88.00
## 74     7/13/1997        85.50                       96.00
## 75     7/14/1997        83.50                       93.00
## 76     7/15/1997        79.50                       91.00
## 77     7/16/1997        84.00                       96.00
## 78     7/17/1997        85.50                       94.00
## 79     7/18/1997        80.00                       90.00
## 80     7/19/1997        75.00                       82.00
## 81     7/20/1997        79.50                       89.00
## 82     7/21/1997        73.50                       80.00
## 83     7/22/1997        71.50                       75.00
## 84     7/23/1997        69.50                       73.00
## 85     7/24/1997        73.50                       83.00
## 86     7/25/1997        78.50                       87.00
## 87     7/26/1997        86.50                       99.00
## 88     7/27/1997        86.50                       97.00
## 89     7/28/1997        76.00                       83.00
## 90     7/29/1997        69.00                       74.00
## 91     7/30/1997        69.50                       78.00
## 92     7/31/1997        71.50                       83.00
## 93      8/1/1997        76.50                       87.00
## 94      8/2/1997        83.00                       93.00
## 95      8/3/1997        80.50                       91.00
## 96      8/4/1997        72.50                       80.00
## 97      8/5/1997        66.00                       73.00
## 98      8/6/1997        67.00                       77.00
## 99      8/7/1997        70.50                       81.00
## 100     8/8/1997        73.00                       83.00
## 101     8/9/1997        73.00                       78.00
## 102    8/10/1997        76.00                       83.00
## 103    8/11/1997        67.50                       71.00
## 104    8/12/1997        69.50                       76.00
## 105    8/13/1997        69.00                       75.00
## 106    8/14/1997        68.50                       76.00
## 107    8/15/1997        77.50                       84.00
## 108    8/16/1997        78.50                       91.00
## 109    8/17/1997        70.50                       77.00
## 110    8/18/1997        64.50                       69.00
## 111    8/19/1997        64.50                       71.00
```

```
## 112    8/20/1997        67.50                        73.00
## 113    8/21/1997        64.50                        72.00
## 114    8/22/1997        64.50                        74.00
## 115    8/23/1997        66.00                        76.00
## 116    8/24/1997        70.50                        78.00
## 117    8/25/1997        68.00                        73.00
## 118    8/26/1997        71.00                        81.00
## 119    8/27/1997        78.50                        86.00
## 120    8/28/1997        70.00                        75.00
## 121    8/29/1997        68.00                        76.00
## 122    8/30/1997        68.50                        74.00
## 123    8/31/1997        73.50                        80.00
## 124     9/1/1997        74.00                        85.00
## 125     9/2/1997        69.50                        77.00
## 126     9/3/1997        59.50                        67.00
## 127     9/4/1997        59.00                        69.00
## 128     9/5/1997        66.00                        80.00
## 129     9/6/1997        74.50                        87.00
## 130     9/7/1997        69.00                        74.00
## 131     9/8/1997        68.00                        72.00
## 132     9/9/1997        69.00                        74.00
## 133    9/10/1997        65.00                        71.00
## 134    9/11/1997        64.00                        73.00
## 135    9/12/1997        64.00                        75.00
## 136    9/13/1997        66.50                        77.00
## 137    9/14/1997        72.50                        80.00
## 138    9/15/1997        72.50                        83.00
## 139    9/16/1997        76.50                        85.00
## 140    9/17/1997        73.00                        82.00
## 141    9/18/1997        72.00                        84.00
## 142    9/19/1997        74.00                        84.00
## 143    9/20/1997        62.50                        69.00
## 144    9/21/1997        59.00                        65.00
## 145    9/22/1997        58.00                        64.00
## 146    9/23/1997        59.50                        65.00
## 147    9/24/1997        59.50                        69.00
## 148    9/25/1997        66.00                        79.00
## 149    9/26/1997        62.00                        68.00
## 150    9/27/1997         0.00                            0
## 151    9/28/1997         0.00                            0
## 152    9/29/1997        65.50                        77.00
## 153    9/30/1997         0.00                            0
## 154    10/1/1997        53.50                        59.00
## 155    10/2/1997        62.50                        79.00
## 156    10/3/1997        73.50                        87.00
## 157    10/4/1997        68.50                        76.00
## 158    10/5/1997        73.50                        88.00
## 159    10/6/1997        74.00                        85.00
## 160    10/7/1997        75.00                        85.00
## 161    10/8/1997        75.50                        84.00
```

```
## 162    10/9/1997        63.50                        75.00
## 163   10/10/1997        58.00                        68.00
## 164   10/11/1997        62.50                        76.00
## 165   10/12/1997        72.50                        82.00
## 166   10/13/1997        60.00                        74.00
## 167   10/14/1997        43.00                        48.00
## 168   10/15/1997        44.50                        54.00
## 169   10/16/1997        49.00                        54.00
## 170   10/17/1997        46.00                        53.00
## 171   10/18/1997        47.50                        57.00
## 172   10/19/1997        52.00                        65.00
## 173   10/20/1997        46.50                        53.00
## 174   10/21/1997        43.50                        49.00
## 175   10/22/1997        38.50                        44.00
## 176   10/23/1997        46.00                        54.00
## 177   10/24/1997        46.00                        50.00
## 178   10/25/1997        48.50                        51.00
## 179   10/26/1997        40.00                        46.00
## 180   10/27/1997        34.00                        39.00
## 181   10/28/1997        40.00                        52.00
## 182   10/29/1997        46.50                        58.00
## 183   10/30/1997        53.00                        62.00
## 184   10/31/1997        59.00                        65.00
## 185    11/1/1997        50.00                        57.00
## 186    11/2/1997        38.50                        44.00
## 187    11/3/1997        35.50                        39.00
## 188    11/4/1997        38.00                        39.00
## 189    11/5/1997        42.00                        48.00
## 190    11/6/1997        45.00                        47.00
## 191    11/7/1997        43.50                        47.00
## 192    11/8/1997        43.50                        47.00
## 193    11/9/1997        43.00                        45.00
## 194   11/10/1997        36.50                        42.00
## 195   11/11/1997        29.50                        33.00
## 196   11/12/1997        27.00                        34.00
## 197   11/13/1997        32.50                        37.00
## 198   11/14/1997        36.00                        38.00
## 199   11/15/1997        30.00                        35.00
## 200   11/16/1997        23.00                        28.00
## 201   11/17/1997        26.50                        35.00
## 202   11/18/1997        33.00                        40.00
## 203   11/19/1997        28.50                        35.00
## 204   11/20/1997        36.50                        46.00
## 205   11/21/1997        39.50                        42.00
## 206   11/22/1997        36.50                        46.00
## 207   11/23/1997        27.00                        32.00
## 208   11/24/1997        26.50                        37.00
## 209   11/25/1997        47.00                        57.00
## 210   11/26/1997        43.00                        52.00
## 211   11/27/1997        39.50                        49.00
```

```
## 212   11/28/1997        50.00                        56.00
## 213   11/29/1997        47.50                        51.00
## 214   11/30/1997        42.50                        47.00
## 215    12/1/1997        39.00                        41.00
## 216    12/2/1997        38.00                        40.00
## 217    12/3/1997        36.50                        38.00
## 218    12/4/1997        31.50                        35.00
## 219    12/5/1997        26.00                        30.00
## 220    12/6/1997        28.50                        32.00
## 221    12/7/1997        29.00                        31.00
## 222    12/8/1997        28.50                        31.00
## 223    12/9/1997        32.50                        35.00
## 224   12/10/1997        34.00                        36.00
## 225   12/11/1997        34.00                        36.00
## 226   12/12/1997        28.00                        32.00
## 227   12/13/1997        28.50                        35.00
## 228   12/14/1997        31.00                        41.00
## 229   12/15/1997        37.50                        47.00
## 230   12/16/1997        39.00                        46.00
## 231   12/17/1997        37.50                        48.00
## 232   12/18/1997        39.50                        46.00
## 233   12/19/1997        41.00                        51.00
## 234   12/20/1997        34.50                        38.00
## 235   12/21/1997        33.50                        37.00
## 236   12/22/1997        34.50                        37.00
## 237   12/23/1997        35.50                        39.00
## 238   12/24/1997        33.50                        35.00
## 239   12/25/1997        31.00                        36.00
## 240   12/26/1997        29.00                        33.00
## 241   12/27/1997        25.00                        31.00
## 242   12/28/1997        26.50                        34.00
## 243   12/29/1997        29.50                        33.00
## 244   12/30/1997        23.00                        28.00
## 245   12/31/1997        18.50                        24.00
## 246     1/1/1998        29.00                        43.00
## 247     1/2/1998        43.50                        50.00
## 248     1/3/1998        47.00                        57.00
## 249     1/4/1998        45.50                        56.00
## 250     1/5/1998        48.50                        56.00
## 251     1/6/1998        43.00                        47.00
## 252     1/7/1998        38.00                        41.00
## 253     1/8/1998        33.50                        35.00
## 254     1/9/1998        27.00                        34.00
## 255    1/10/1998        14.50                        20.00
## 256    1/11/1998        19.00                        27.00
## 257    1/12/1998        24.00                        32.00
## 258    1/13/1998         9.00                        16.00
## 259    1/14/1998        18.50                        28.00
## 260    1/15/1998        28.00                        31.00
## 261    1/16/1998        27.50                        29.00
```

```
## 262    1/17/1998        24.00                        29.00
## 263    1/18/1998        18.50                        28.00
## 264    1/19/1998        23.00                        29.00
## 265    1/20/1998        24.00                        29.00
## 266    1/21/1998        30.00                        32.00
## 267    1/22/1998        31.00                        32.00
## 268    1/23/1998        28.00                        32.00
## 269    1/24/1998        27.00                        31.00
## 270    1/25/1998        28.50                        32.00
## 271    1/26/1998        32.00                        39.00
## 272    1/27/1998        32.50                        35.00
## 273    1/28/1998        35.50                        42.00
## 274    1/29/1998        36.50                        41.00
## 275    1/30/1998        31.00                        33.00
## 276    1/31/1998        34.50                        41.00
## 277     2/1/1998        40.50                        47.00
## 278     2/2/1998        35.50                        41.00
## 279     2/3/1998        34.50                        40.00
## 280     2/4/1998        33.00                        35.00
## 281     2/5/1998        32.00                        35.00
## 282     2/6/1998        36.50                        41.00
## 283     2/7/1998        34.50                        40.00
## 284     2/8/1998        36.50                        43.00
## 285     2/9/1998        38.00                        48.00
## 286    2/10/1998        38.50                        48.00
## 287    2/11/1998        41.00                        45.00
## 288    2/12/1998        34.50                        39.00
## 289    2/13/1998        34.50                        39.00
## 290    2/14/1998        37.50                        42.00
## 291    2/15/1998        43.00                        52.00
## 292    2/16/1998        41.50                        44.00
## 293    2/17/1998        41.50                        44.00
## 294    2/18/1998        38.00                        39.00
## 295    2/19/1998        39.00                        41.00
## 296    2/20/1998        39.50                        44.00
## 297    2/21/1998        39.50                        45.00
## 298    2/22/1998        44.00                        49.00
## 299    2/23/1998        40.50                        47.00
## 300    2/24/1998        46.50                        54.00
## 301    2/25/1998        46.00                        57.00
## 302    2/26/1998        54.50                        63.00
## 303    2/27/1998        45.50                        53.00
## 304    2/28/1998        42.50                        50.00
## 305     3/1/1998        35.50                        39.00
## 306     3/2/1998        33.50                        37.00
## 307     3/3/1998        34.00                        37.00
## 308     3/4/1998        34.00                        38.00
## 309     3/5/1998        35.50                        39.00
## 310     3/6/1998        35.50                        39.00
## 311     3/7/1998        37.50                        43.00
```

```
## 312     3/8/1998        37.50                        39.00
## 313     3/9/1998        26.50                        36.00
## 314    3/10/1998        18.00                        23.00
## 315    3/11/1998        17.50                        22.00
## 316    3/12/1998        16.00                        24.00
## 317    3/13/1998        28.00                        39.00
## 318    3/14/1998        28.00                        34.00
## 319    3/15/1998        26.00                        30.00
## 320    3/16/1998        32.50                        36.00
## 321    3/17/1998        36.50                        40.00
## 322    3/18/1998        45.50                        52.00
## 323    3/19/1998        37.00                        40.00
## 324    3/20/1998        34.00                        36.00
## 325    3/21/1998        36.00                        42.00
## 326    3/22/1998        36.50                        47.00
## 327    3/23/1998        38.50                        46.00
## 328    3/24/1998        40.50                        51.00
## 329    3/25/1998        50.50                        60.00
## 330    3/26/1998        66.00                        75.00
## 331    3/27/1998        66.50                        77.00
## 332    3/28/1998        58.50                        65.00
## 333    3/29/1998        63.50                        79.00
## 334    3/30/1998        72.00                        79.00
## 335    3/31/1998        60.00                        71.00
## 336     4/1/1998        44.00                        49.00
## 337     4/2/1998        44.00                        49.00
## 338     4/3/1998        42.00                        44.00
## 339     4/4/1998        44.00                        50.00
## 340     4/5/1998        42.00                        52.00
## 341     4/6/1998        50.00                        61.00
## 342     4/7/1998        54.00                        61.00
## 343     4/8/1998        49.00                        52.00
## 344     4/9/1998        44.00                        46.00
## 345    4/10/1998        46.00                        56.00
## 346    4/11/1998        52.00                        67.00
## 347    4/12/1998        64.00                        73.00
## 348    4/13/1998        63.00                        69.00
## 349    4/14/1998        60.00                        68.00
## 350    4/15/1998        58.00                        66.00
## 351    4/16/1998        45.00                        53.00
## 352    4/17/1998        45.00                        56.00
## 353    4/18/1998        50.00                        60.00
## 354    4/19/1998        52.00                        62.00
## 355    4/20/1998        56.00                        65.00
## 356    4/21/1998        52.00                        55.00
## 357    4/22/1998        54.00                        63.00
## 358    4/23/1998        58.00                        72.00
## 359    4/24/1998        62.00                        76.00
## 360    4/25/1998        59.00                        69.00
## 361    4/26/1998        51.00                        60.00
```

```
## 362    4/27/1998        46.00                        51.00
## 363    4/28/1998        48.00                        57.00
## 364    4/29/1998        56.00                        63.00
## 365    4/30/1998        57.00                        62.00
## 366     5/1/1998        60.00                        68.00
## 367     5/2/1998        57.00                        63.00
## 368     5/3/1998        52.00                        55.00
## 369     5/4/1998        60.00                        71.00
## 370     5/5/1998        45.00                        72.00
## 371     5/6/1998        45.00                        73.00
## 372     5/7/1998        59.00                        62.00
## 373     5/8/1998        61.00                        69.00
## 374     5/9/1998        59.00                        66.00
## 375    5/10/1998        59.00                        67.00
## 376    5/11/1998        60.00                        70.00
## 377    5/12/1998        66.00                        80.00
## 378    5/13/1998        69.00                        77.00
## 379    5/14/1998        70.00                        83.00
## 380    5/15/1998        79.00                        88.00
## 381    5/16/1998        74.00                        83.00
## 382    5/17/1998        72.00                        87.00
## 383    5/18/1998        78.00                        92.00
## 384    5/19/1998        81.00                        91.00
## 385    5/20/1998        69.00                        77.00
## 386    5/21/1998        67.00                        78.00
## 387    5/22/1998        60.00                        65.00
## 388    5/23/1998        63.00                        70.00
## 389    5/24/1998        62.00                        70.00
## 390    5/25/1998        61.00                        68.00
## 391    5/26/1998        64.00                        77.00
## 392    5/27/1998        70.00                        82.00
## 393    5/28/1998        79.00                        91.00
## 394    5/29/1998        75.00                        84.00
## 395    5/30/1998        76.00                        89.00
## 396    5/31/1998        72.00                        83.00
## 397     6/1/1998        66.00                        78.00
## 398     6/2/1998        66.00                        79.00
## 399     6/3/1998        55.00                        58.00
## 400     6/4/1998        59.00                        65.00
## 401     6/5/1998        53.00                        59.00
## 402     6/6/1998        53.00                        62.00
## 403     6/7/1998        58.00                        70.00
## 404     6/8/1998        60.00                        69.00
## 405     6/9/1998        61.00                        64.00
## 406    6/10/1998        67.00                        75.00
## 407    6/11/1998        69.00                        76.00
## 408    6/12/1998        75.00                        85.00
## 409    6/13/1998        70.00                        79.00
## 410    6/14/1998        70.00                        76.00
## 411    6/15/1998        72.00                        79.00
```

```
## 412    6/16/1998        72.00                        81.00
## 413    6/17/1998        74.00                        85.00
## 414    6/18/1998        78.00                        90.00
## 415    6/19/1998        75.00                        83.00
## 416    6/20/1998        80.00                        90.00
## 417    6/21/1998        79.00                        88.00
## 418    6/22/1998        78.00                        86.00
## 419    6/23/1998        77.00                        87.00
## 420    6/24/1998        85.00                        95.00
## 421    6/25/1998        86.00                        97.00
## 422    6/26/1998        79.00                        87.00
## 423    6/27/1998        83.00                        94.00
## 424    6/28/1998        79.00                        89.00
## 425    6/29/1998        78.00                        88.00
## 426    6/30/1998        74.00                        83.00
## 427     7/1/1998        73.00                        80.00
## 428     7/2/1998        75.00                        86.00
## 429     7/3/1998        80.00                        89.00
## 430     7/4/1998        69.00                        73.00
## 431     7/5/1998        72.00                        78.00
## 432     7/6/1998        79.00                        87.00
## 433     7/7/1998        75.00                        81.00
## 434     7/8/1998        75.00                        82.00
## 435     7/9/1998        75.00                        82.00
## 436    7/10/1998        74.00                        81.00
## 437    7/11/1998        73.00                        80.00
## 438    7/12/1998        75.00                        84.00
## 439    7/13/1998        77.00                        86.00
## 440    7/14/1998        80.00                        90.00
## 441    7/15/1998        81.00                        90.00
## 442    7/16/1998        81.00                        88.00
## 443    7/17/1998        78.00                        84.00
## 444    7/18/1998        81.00                        89.00
## 445    7/19/1998        80.00                        92.00
## 446    7/20/1998        82.00                        90.00
## 447    7/21/1998        87.00                        96.00
## 448    7/22/1998        77.00                        82.00
## 449    7/23/1998        74.00                        81.00
## 450    7/24/1998        72.00                        81.00
## 451    7/25/1998        71.00                        80.00
## 452    7/26/1998        73.00                        83.00
## 453    7/27/1998        74.00                        82.00
## 454    7/28/1998        79.00                        89.00
## 455    7/29/1998        78.00                        84.00
## 456    7/30/1998        72.00                        79.00
## 457    7/31/1998        72.00                        78.00
## 458     8/1/1998        73.00                        84.00
## 459     8/2/1998        75.00                        84.00
## 460     8/3/1998        78.00                        84.00
## 461     8/4/1998        72.00                        75.00
```

```
## 462     8/5/1998        76.00                       82.00
## 463     8/6/1998        78.00                       83.00
## 464     8/7/1998        74.00                       78.00
## 465     8/8/1998        78.00                       84.00
## 466     8/9/1998        80.00                       87.00
## 467    8/10/1998        79.00                       88.00
## 468    8/11/1998        73.00                       79.00
## 469    8/12/1998        71.00                       78.00
## 470    8/13/1998        74.00                       80.00
## 471    8/14/1998        75.00                       84.00
## 472    8/15/1998        75.00                       81.00
## 473    8/16/1998        74.00                       84.00
## 474    8/17/1998        78.00                       85.00
## 475    8/18/1998        74.00                       78.00
## 476    8/19/1998        71.00                       78.00
## 477    8/20/1998        75.00                       87.00
## 478    8/21/1998        81.00                       91.00
## 479    8/22/1998        82.00                       89.00
## 480    8/23/1998        83.00                       93.00
## 481    8/24/1998        78.00                       87.00
## 482    8/25/1998        78.00                       86.00
## 483    8/26/1998        75.00                       84.00
## 484    8/27/1998        77.00                       84.00
## 485    8/28/1998        71.00                       76.00
## 486    8/29/1998        77.00                       87.00
## 487    8/30/1998        74.00                       82.00
## 488    8/31/1998        71.00                       81.00
## 489     9/1/1998        73.00                       79.00
## 490     9/2/1998        68.00                       76.00
## 491     9/3/1998        72.00                       85.00
## 492     9/4/1998        72.00                       78.00
## 493     9/5/1998        75.00                       89.00
## 494     9/6/1998        83.00                       94.00
## 495     9/7/1998        68.00                       75.00
## 496     9/8/1998        63.00                       70.00
## 497     9/9/1998        65.00                       73.00
## 498    9/10/1998         0.00                           0
## 499    9/11/1998        72.00                       84.00
## 500    9/12/1998        75.00                       88.00
## 501    9/13/1998        77.00                       90.00
## 502    9/14/1998        74.00                       78.00
## 503    9/15/1998        71.00                       73.00
## 504    9/16/1998        66.00                       77.00
## 505    9/17/1998        72.00                       78.00
## 506    9/18/1998        71.00                       81.00
## 507    9/19/1998        76.00                       86.00
## 508    9/20/1998        78.00                       88.00
## 509    9/21/1998        65.00                       69.00
## 510    9/22/1998        60.00                       68.00
## 511    9/23/1998        59.00                       67.00
```

```
## 512    9/24/1998        60.00                        66.00
## 513    9/25/1998        70.00                        81.00
## 514    9/26/1998        82.00                        92.00
## 515    9/27/1998        75.00                        87.00
## 516    9/28/1998        66.00                        74.00
## 517    9/29/1998        66.00                        73.00
## 518    9/30/1998        66.00                        77.00
## 519    10/1/1998        54.00                        61.00
## 520    10/2/1998        52.00                        59.00
## 521    10/3/1998        55.00                        58.00
## 522    10/4/1998        59.00                        63.00
## 523    10/5/1998        65.00                        73.00
## 524    10/6/1998        65.00                        74.00
## 525    10/7/1998        56.00                        60.00
## 526    10/8/1998        56.00                        59.00
## 527    10/9/1998        57.00                        63.00
## 528   10/10/1998        55.00                        65.00
## 529   10/11/1998        58.00                        69.00
## 530   10/12/1998        60.00                        70.00
## 531   10/13/1998        49.00                        55.00
## 532   10/14/1998        48.00                        58.00
## 533   10/15/1998        58.00                        66.00
## 534   10/16/1998        70.00                        80.00
## 535   10/17/1998        68.00                        72.00
## 536   10/18/1998        57.00                        68.00
## 537   10/19/1998        54.00                        67.00
## 538   10/20/1998        50.00                        58.00
## 539   10/21/1998        48.00                        55.00
## 540   10/22/1998        46.00                        55.00
## 541   10/23/1998        51.00                        63.00
## 542   10/24/1998        54.00                        67.00
## 543   10/25/1998        56.00                        66.00
## 544   10/26/1998        63.00                        74.00
## 545   10/27/1998        66.00                        73.00
## 546   10/28/1998        57.00                        64.00
## 547   10/29/1998        54.00                        62.00
## 548   10/30/1998        61.00                        65.00
## 549   10/31/1998        58.00                        60.00
## 550    11/1/1998        56.00                        57.00
## 551    11/2/1998        50.00                        54.00
## 552    11/3/1998        44.00                        47.00
## 553    11/4/1998        39.00                        42.00
## 554    11/5/1998        38.00                        42.00
## 555    11/6/1998        39.00                        45.00
## 556    11/7/1998        36.00                        43.00
## 557    11/8/1998        38.00                        41.00
## 558    11/9/1998        44.00                        49.00
## 559   11/10/1998        53.00                        65.00
## 560   11/11/1998        42.00                        47.00
## 561   11/12/1998        42.00                        47.00
```

```
## 562   11/13/1998        48.00                        54.00
## 563   11/14/1998        51.00                        59.00
## 564   11/15/1998        44.00                        47.00
## 565   11/16/1998        49.00                        57.00
## 566   11/17/1998        44.00                        48.00
## 567   11/18/1998        51.00                        61.00
## 568   11/19/1998        45.00                        56.00
## 569   11/20/1998        32.00                        35.00
## 570   11/21/1998        35.00                        43.00
## 571   11/22/1998        50.00                        60.00
## 572   11/23/1998        53.00                        61.00
## 573   11/24/1998        46.00                        58.00
## 574   11/25/1998        50.00                        54.00
## 575   11/26/1998        50.00                        60.00
## 576   11/27/1998        51.00                        65.00
## 577   11/28/1998        57.00                        69.00
## 578   11/29/1998        63.00                        69.00
## 579   11/30/1998        53.00                        65.00
## 580    12/1/1998        47.00                        58.00
## 581    12/2/1998        56.00                        63.00
## 582    12/3/1998        64.00                        69.00
## 583    12/4/1998        64.00                        68.00
## 584    12/5/1998        60.00                        63.00
## 585    12/6/1998        51.00                        63.00
## 586    12/7/1998        41.00                        44.00
## 587    12/8/1998        39.00                        45.00
## 588    12/9/1998        41.00                        49.00
## 589   12/10/1998        37.00                        42.00
## 590   12/11/1998        38.00                        48.00
## 591   12/12/1998        40.00                        49.00
## 592   12/13/1998        39.00                        49.00
## 593   12/14/1998        38.00                        47.00
## 594   12/15/1998        44.00                        52.00
## 595   12/16/1998        38.00                        44.00
## 596   12/17/1998        34.00                        39.00
## 597   12/18/1998        44.00                        54.00
## 598   12/19/1998        37.00                        44.00
## 599   12/20/1998        34.00                        37.00
## 600   12/21/1998        24.00                        35.00
## 601   12/22/1998        10.00                        14.00
## 602   12/23/1998        17.00                        24.00
## 603   12/24/1998        20.00                        28.00
## 604   12/25/1998        25.00                        33.00
## 605   12/26/1998        27.00                        32.00
## 606   12/27/1998        37.00                        44.00
## 607   12/28/1998        32.00                        42.00
## 608   12/29/1998        23.00                        37.00
## 609   12/30/1998         8.00                        14.00
## 610   12/31/1998        14.00                        19.00
## 611     1/1/1999        15.00                        21.00
```

```
## 612     1/2/1999        22.00                       26.00
## 613     1/3/1999        16.00                       27.00
## 614     1/4/1999        -1.00                        5.00
## 615     1/5/1999         2.00                       19.00
## 616     1/6/1999        14.00                       23.00
## 617     1/7/1999         3.00                       10.00
## 618     1/8/1999        17.00                       24.00
## 619     1/9/1999         6.00                       14.00
## 620    1/10/1999         8.00                       16.00
## 621    1/11/1999         7.00                       15.00
## 622    1/12/1999        22.00                       30.00
## 623    1/13/1999        20.00                       24.00
## 624    1/14/1999        17.00                       19.00
## 625    1/15/1999        24.00                       30.00
## 626    1/16/1999        34.00                       41.00
## 627    1/17/1999        33.00                       42.00
## 628    1/18/1999        30.00                       36.00
## 629    1/19/1999        26.00                       32.00
## 630    1/20/1999        31.00                       42.00
## 631    1/21/1999        37.00                       41.00
## 632    1/22/1999        43.00                       48.00
## 633    1/23/1999        40.00                       45.00
## 634    1/24/1999        34.00                       35.00
## 635    1/25/1999        30.00                       35.00
## 636    1/26/1999        31.00                       41.00
## 637    1/27/1999        43.00                       52.00
## 638    1/28/1999        34.00                       35.00
## 639    1/29/1999        36.00                       41.00
## 640    1/30/1999        35.00                       44.00
## 641    1/31/1999        37.00                       41.00
## 642     2/1/1999        41.00                       46.00
## 643     2/2/1999        39.00                       43.00
## 644     2/3/1999        41.00                       46.00
## 645     2/4/1999        34.00                       43.00
## 646     2/5/1999        34.00                       45.00
## 647     2/6/1999        42.00                       48.00
## 648     2/7/1999        35.00                       39.00
## 649     2/8/1999        40.00                       48.00
## 650     2/9/1999        47.00                       57.00
## 651    2/10/1999        48.00                       61.00
## 652    2/11/1999        51.00                       71.00
## 653    2/12/1999        25.00                       32.00
## 654    2/13/1999        26.00                       36.00
## 655    2/14/1999        36.00                       47.00
## 656    2/15/1999        46.00                       57.00
## 657    2/16/1999        40.00                       47.00
## 658    2/17/1999        30.00                       33.00
## 659    2/18/1999        30.00                       37.00
## 660    2/19/1999        31.00                       34.00
## 661    2/20/1999        27.00                       31.00
```

```
## 662    2/21/1999        31.00                        36.00
## 663    2/22/1999        28.00                        33.00
## 664    2/23/1999        31.00                        35.00
## 665    2/24/1999        31.00                        37.00
## 666    2/25/1999        36.00                        40.00
## 667    2/26/1999        40.00                        49.00
## 668    2/27/1999        46.00                        51.00
## 669    2/28/1999        40.00                        43.00
## 670     3/1/1999        38.00                        45.00
## 671     3/2/1999        40.00                        46.00
## 672     3/3/1999        33.00                        37.00
## 673     3/4/1999        31.00                        38.00
## 674     3/5/1999        38.00                        43.00
## 675     3/6/1999        28.00                        32.00
## 676     3/7/1999        23.00                        26.00
## 677     3/8/1999        26.00                        32.00
## 678     3/9/1999        30.00                        32.00
## 679    3/10/1999        31.00                        35.00
## 680    3/11/1999        30.00                        37.00
## 681    3/12/1999        30.00                        37.00
## 682    3/13/1999        33.00                        36.00
## 683    3/14/1999        35.00                        39.00
## 684    3/15/1999        35.00                        44.00
## 685    3/16/1999        44.00                        54.00
## 686    3/17/1999        51.00                        62.00
## 687    3/18/1999        42.00                        48.00
## 688    3/19/1999        38.00                        45.00
## 689    3/20/1999        42.00                        55.00
## 690    3/21/1999        41.00                        48.00
## 691    3/22/1999        36.00                        44.00
## 692    3/23/1999        43.00                        56.00
## 693    3/24/1999        38.00                        44.00
## 694    3/25/1999        36.00                        41.00
## 695    3/26/1999        39.00                        44.00
## 696    3/27/1999        44.00                        58.00
## 697    3/28/1999        48.00                        56.00
## 698    3/29/1999        52.00                        64.00
## 699    3/30/1999        59.00                        74.00
## 700    3/31/1999        62.00                        73.00
## 701     4/1/1999        59.00                        63.00
## 702     4/2/1999        66.00                        77.00
## 703     4/3/1999        67.00                        73.00
## 704     4/4/1999        58.00                        69.00
## 705     4/5/1999        53.00                        63.00
## 706     4/6/1999        55.00                        62.00
## 707     4/7/1999        61.00                        78.00
## 708     4/8/1999        58.00                        65.00
## 709     4/9/1999        48.00                        53.00
## 710    4/10/1999        50.00                        60.00
## 711    4/11/1999        47.00                        52.00
```

```
## 712    4/12/1999        48.00                        57.00
## 713    4/13/1999        51.00                        60.00
## 714    4/14/1999        52.00                        62.00
## 715    4/15/1999        51.00                        56.00
## 716    4/16/1999        45.00                        46.00
## 717    4/17/1999        44.00                        50.00
## 718    4/18/1999        45.00                        48.00
## 719    4/19/1999        46.00                        55.00
## 720    4/20/1999        49.00                        59.00
## 721    4/21/1999        57.00                        64.00
## 722    4/22/1999        53.00                        59.00
## 723    4/23/1999        46.00                        52.00
## 724    4/24/1999        46.00                        54.00
## 725    4/25/1999        51.00                        63.00
## 726    4/26/1999        55.00                        65.00
## 727    4/27/1999        52.00                        56.00
## 728    4/28/1999        55.00                        63.00
## 729    4/29/1999        55.00                        63.00
## 730    4/30/1999        54.00                        66.00
## 731     5/1/1999        58.00                        73.00
## 732     5/2/1999        60.00                        74.00
## 733     5/3/1999        69.00                        80.00
## 734     5/4/1999        72.00                        83.00
## 735     5/5/1999        73.00                        82.00
## 736     5/6/1999        61.00                        67.00
## 737     5/7/1999        59.00                        63.00
## 738     5/8/1999        55.00                        60.00
## 739     5/9/1999        54.00                        62.00
## 740    5/10/1999        61.00                        75.00
## 741    5/11/1999        69.00                        80.00
## 742    5/12/1999        66.00                        75.00
## 743    5/13/1999        54.00                        59.00
## 744    5/14/1999        57.00                        65.00
## 745    5/15/1999        65.00                        74.00
## 746    5/16/1999        73.00                        85.00
## 747    5/17/1999        72.00                        80.00
## 748    5/18/1999        63.00                        70.00
## 749    5/19/1999        62.00                        72.00
## 750    5/20/1999        70.00                        82.00
## 751    5/21/1999        70.00                        80.00
## 752    5/22/1999        62.00                        70.00
## 753    5/23/1999        63.00                        73.00
## 754    5/24/1999        54.00                        56.00
## 755    5/25/1999        58.00                        69.00
## 756    5/26/1999        63.00                        73.00
## 757    5/27/1999        67.00                        83.00
## 758    5/28/1999        77.00                        87.00
## 759    5/29/1999        78.00                        88.00
## 760    5/30/1999        76.00                        86.00
## 761    5/31/1999        76.00                        84.00
```

```
## 762     6/1/1999        69.00                        79.00
## 763     6/2/1999        67.00                        75.00
## 764     6/3/1999        61.00                        65.00
## 765     6/4/1999        68.00                        80.00
## 766     6/5/1999        78.00                        91.00
## 767     6/6/1999        85.00                        94.00
## 768     6/7/1999        84.00                        91.00
## 769     6/8/1999        83.00                        92.00
## 770     6/9/1999        83.00                        92.00
## 771    6/10/1999        83.00                        92.00
## 772    6/11/1999        81.00                        91.00
## 773    6/12/1999        77.00                        84.00
## 774    6/13/1999        68.00                        75.00
## 775    6/14/1999        68.00                        76.00
## 776    6/15/1999        60.00                        64.00
## 777    6/16/1999        62.00                        67.00
## 778    6/17/1999        59.00                        67.00
## 779    6/18/1999        63.00                        74.00
## 780    6/19/1999        71.00                        78.00
## 781    6/20/1999        71.00                        79.00
## 782    6/21/1999        76.00                        84.00
## 783    6/22/1999        79.00                        87.00
## 784    6/23/1999        80.00                        87.00
## 785    6/24/1999        78.00                        83.00
## 786    6/25/1999        78.00                        87.00
## 787    6/26/1999        80.00                        89.00
## 788    6/27/1999        79.00                        85.00
## 789    6/28/1999        79.00                        89.00
## 790    6/29/1999        66.00                        73.00
## 791    6/30/1999        71.00                        80.00
## 792     7/1/1999        74.00                        81.00
## 793     7/2/1999        79.00                        88.00
## 794     7/3/1999        86.00                        92.00
## 795     7/4/1999        88.00                        95.00
## 796     7/5/1999        88.00                        95.00
## 797     7/6/1999        80.00                        88.00
## 798     7/7/1999        77.00                        88.00
## 799     7/8/1999        78.00                        88.00
## 800     7/9/1999        80.00                        88.00
## 801    7/10/1999        69.00                        76.00
## 802    7/11/1999        71.00                        82.00
## 803    7/12/1999        73.00                        82.00
## 804    7/13/1999        75.00                        86.00
## 805    7/14/1999        79.00                        89.00
## 806    7/15/1999        81.00                        92.00
## 807    7/16/1999        85.00                        95.00
## 808    7/17/1999        77.00                        82.00
## 809    7/18/1999        79.00                        86.00
## 810    7/19/1999        81.00                        90.00
## 811    7/20/1999        78.00                        84.00
```

```
## 812    7/21/1999        85.00                      95.00
## 813    7/22/1999        85.00                      94.00
## 814    7/23/1999        85.00                      95.00
## 815    7/24/1999        85.00                      96.00
## 816    7/25/1999        89.00                      98.00
## 817    7/26/1999        85.00                      90.00
## 818    7/27/1999        82.00                      88.00
## 819    7/28/1999        87.00                      95.00
## 820    7/29/1999        88.00                      99.00
## 821    7/30/1999        94.00                     104.00
## 822    7/31/1999        85.00                      91.00
## 823     8/1/1999        77.00                      84.00
## 824     8/2/1999        75.00                      81.00
## 825     8/3/1999        75.00                      85.00
## 826     8/4/1999        78.00                      85.00
## 827     8/5/1999        73.00                      80.00
## 828     8/6/1999        77.00                      89.00
## 829     8/7/1999        75.00                      78.00
## 830     8/8/1999        70.00                      74.00
## 831     8/9/1999        68.00                      79.00
## 832    8/10/1999        80.00                      90.00
## 833    8/11/1999        78.00                      86.00
## 834    8/12/1999        71.00                      76.00
## 835    8/13/1999        74.00                      81.00
## 836    8/14/1999        67.00                      74.00
## 837    8/15/1999        70.00                      81.00
## 838    8/16/1999        75.00                      86.00
## 839    8/17/1999        79.00                      88.00
## 840    8/18/1999        70.00                      75.00
## 841    8/19/1999        69.00                      74.00
## 842    8/20/1999        69.00                      77.00
## 843    8/21/1999        67.00                      76.00
## 844    8/22/1999        70.00                      79.00
## 845    8/23/1999        73.00                      79.00
## 846    8/24/1999        71.00                      75.00
## 847    8/25/1999        70.00                      72.00
## 848    8/26/1999        73.00                      80.00
## 849    8/27/1999        76.00                      86.00
## 850    8/28/1999        81.00                      90.00
## 851    8/29/1999        71.00                      77.00
## 852    8/30/1999        65.00                      69.00
## 853    8/31/1999        68.00                      79.00
## 854     9/1/1999        74.00                      85.00
## 855     9/2/1999        78.00                      91.00
## 856     9/3/1999        80.00                      91.00
## 857     9/4/1999        80.00                      91.00
## 858     9/5/1999        82.00                      94.00
## 859     9/6/1999        69.00                      77.00
## 860     9/7/1999        69.00                      80.00
## 861     9/8/1999        75.00                      86.00
```

```
## 862     9/9/1999        63.00                        72.00
## 863    9/10/1999        64.00                        76.00
## 864    9/11/1999        68.00                        82.00
## 865    9/12/1999        71.00                        82.00
## 866    9/13/1999        62.00                        69.00
## 867    9/14/1999        62.00                        73.00
## 868    9/15/1999        59.00                        70.00
## 869    9/16/1999        60.00                        68.00
## 870    9/17/1999        60.00                        70.00
## 871    9/18/1999        66.00                        78.00
## 872    9/19/1999        69.00                        81.00
## 873    9/20/1999        61.00                        67.00
## 874    9/21/1999        55.00                        62.00
## 875    9/22/1999        60.00                        74.00
## 876    9/23/1999        67.00                        81.00
## 877    9/24/1999        61.00                        66.00
## 878    9/25/1999        65.00                        80.00
## 879    9/26/1999        75.00                        87.00
## 880    9/27/1999        68.00                        75.00
## 881    9/28/1999        61.00                        69.00
## 882    9/29/1999        57.00                        65.00
## 883    9/30/1999        58.00                        71.00
## 884    10/1/1999        54.00                        63.00
## 885    10/2/1999        50.00                        58.00
## 886    10/3/1999        46.00                        49.00
## 887    10/4/1999        49.00                        55.00
## 888    10/5/1999        53.00                        65.00
## 889    10/6/1999        53.00                        60.00
## 890    10/7/1999        60.00                        74.00
## 891    10/8/1999        61.00                        63.00
## 892    10/9/1999        63.00                        69.00
## 893   10/10/1999        68.00                        80.00
## 894   10/11/1999        59.00                        68.00
## 895   10/12/1999        64.00                        76.00
## 896   10/13/1999        58.00                        67.00
## 897   10/14/1999        52.00                        61.00
## 898   10/15/1999        65.00                        80.00
## 899   10/16/1999        61.00                        70.00
## 900   10/17/1999        47.00                        53.00
## 901   10/18/1999        46.00                        53.00
## 902   10/19/1999        51.00                        60.00
## 903   10/20/1999        46.00                        54.00
## 904   10/21/1999        55.00                        70.00
## 905   10/22/1999        52.00                        61.00
## 906   10/23/1999        45.00                        50.00
## 907   10/24/1999        41.00                        51.00
## 908   10/25/1999        51.00                        66.00
## 909   10/26/1999        54.00                        62.00
## 910   10/27/1999        53.00                        63.00
## 911   10/28/1999        66.00                        81.00
```

```
## 912   10/29/1999        65.00                        79.00
## 913   10/30/1999        68.00                        77.00
## 914   10/31/1999        61.00                        68.00
## 915    11/1/1999        63.00                        76.00
## 916    11/2/1999        43.00                        49.00
## 917    11/3/1999        39.00                        48.00
## 918    11/4/1999        50.00                        66.00
## 919    11/5/1999        58.00                        68.00
## 920    11/6/1999        48.00                        58.00
## 921    11/7/1999        46.00                        56.00
## 922    11/8/1999        59.00                        74.00
## 923    11/9/1999        66.00                        75.00
## 924   11/10/1999        60.00                        71.00
## 925   11/11/1999        46.00                        49.00
## 926   11/12/1999        50.00                        60.00
## 927   11/13/1999        57.00                        71.00
## 928   11/14/1999        49.00                        60.00
## 929   11/15/1999        43.00                        52.00
## 930   11/16/1999        42.00                        48.00
## 931   11/17/1999        43.00                        50.00
## 932   11/18/1999        58.00                        71.00
## 933   11/19/1999        50.00                        59.00
## 934   11/20/1999        41.00                        45.00
## 935   11/21/1999        45.00                        54.00
## 936   11/22/1999        56.00                        62.00
## 937   11/23/1999        54.00                        65.00
## 938   11/24/1999        41.00                        47.00
## 939   11/25/1999        39.00                        48.00
## 940   11/26/1999        42.00                        48.00
## 941   11/27/1999        42.00                        49.00
## 942   11/28/1999        38.00                        47.00
## 943   11/29/1999        34.00                        39.00
## 944   11/30/1999        33.00                        41.00
## 945    12/1/1999        38.00                        45.00
## 946    12/2/1999        51.00                        59.00
## 947    12/3/1999        54.00                        57.00
## 948    12/4/1999        52.00                        55.00
## 949    12/5/1999        40.00                        48.00
## 950    12/6/1999        34.00                        38.00
## 951    12/7/1999        35.00                        42.00
## 952    12/8/1999        41.00                        49.00
## 953    12/9/1999        48.00                        53.00
## 954   12/10/1999        36.00                        42.00
## 955   12/11/1999        34.00                        41.00
## 956   12/12/1999        37.00                        42.00
## 957   12/13/1999        37.00                        46.00
## 958   12/14/1999        38.00                        40.00
## 959   12/15/1999        37.00                        40.00
## 960   12/16/1999        29.00                        34.00
## 961   12/17/1999        27.00                        32.00
```

```
## 962   12/18/1999        23.00                        31.00
## 963   12/19/1999        33.00                        40.00
## 964   12/20/1999        23.00                        38.00
## 965   12/21/1999        10.00                        17.00
## 966   12/22/1999        15.00                        19.00
## 967   12/23/1999        12.00                        18.00
## 968   12/24/1999        16.00                        22.00
## 969   12/25/1999        19.00                        31.00
## 970   12/26/1999        29.00                        34.00
## 971   12/27/1999        22.00                        28.00
## 972   12/28/1999        23.00                        32.00
## 973   12/29/1999        39.00                        48.00
## 974   12/30/1999        36.00                        41.00
## 975   12/31/1999        34.00                        42.00
## 976     1/1/2000        43.00                        50.00
## 977     1/2/2000        49.00                        61.00
## 978     1/3/2000        38.00                        41.00
## 979     1/4/2000        29.00                        34.00
## 980     1/5/2000        22.00                        27.00
## 981     1/6/2000        35.00                        43.00
## 982     1/7/2000        27.00                        30.00
## 983     1/8/2000        38.00                        46.00
## 984     1/9/2000        40.00                        42.00
## 985    1/10/2000        44.00                        47.00
## 986    1/11/2000        35.00                        39.00
## 987    1/12/2000        33.00                        38.00
## 988    1/13/2000        23.00                        28.00
## 989    1/14/2000        23.00                        29.00
## 990    1/15/2000        36.00                        44.00
## 991    1/16/2000        33.00                        39.00
## 992    1/17/2000        23.00                        26.00
## 993    1/18/2000        26.00                        32.00
## 994    1/19/2000        23.00                        29.00
## 995    1/20/2000        14.00                        25.00
## 996    1/21/2000         7.00                        15.00
## 997    1/22/2000        13.00                        28.00
## 998    1/23/2000        17.00                        29.00
## 999    1/24/2000         8.00                        18.00
## 1000   1/25/2000        19.00                        24.00
## 1001   1/26/2000        12.00                        25.00
## 1002   1/27/2000        20.00                        25.00
## 1003   1/28/2000        21.00                        29.00
## 1004   1/29/2000        24.00                        28.00
## 1005   1/30/2000        26.00                        28.00
## 1006   1/31/2000        18.00                        25.00
## 1007    2/1/2000        24.00                        30.00
## 1008    2/2/2000        22.00                        33.00
## 1009    2/3/2000        34.00                        39.00
## 1010    2/4/2000        26.00                        32.00
## 1011    2/5/2000        22.00                        27.00
```

```
## 1012    2/6/2000        27.00                        34.00
## 1013    2/7/2000        31.00                        37.00
## 1014    2/8/2000        26.00                        34.00
## 1015    2/9/2000        41.00                        50.00
## 1016   2/10/2000        39.00                        45.00
## 1017   2/11/2000        37.00                        50.00
## 1018   2/12/2000        27.00                        35.00
## 1019   2/13/2000        31.00                        32.00
## 1020   2/14/2000        29.00                        34.00
## 1021   2/15/2000        34.00                        43.00
## 1022   2/16/2000        33.00                        40.00
## 1023   2/17/2000        30.00                        36.00
## 1024   2/18/2000        31.00                        32.00
## 1025   2/19/2000        30.00                        33.00
## 1026   2/20/2000        28.00                        34.00
## 1027   2/21/2000        36.00                        48.00
## 1028   2/22/2000        52.00                        60.00
## 1029   2/23/2000        58.00                        66.00
## 1030   2/24/2000        56.00                        66.00
## 1031   2/25/2000        59.00                        73.00
## 1032   2/26/2000        57.00                        64.00
## 1033   2/27/2000        47.00                        53.00
## 1034   2/28/2000        47.00                        61.00
## 1035   2/29/2000        55.00                        65.00
## 1036    3/1/2000        52.00                        64.00
## 1037    3/2/2000        41.00                        50.00
## 1038    3/3/2000        37.00                        47.00
## 1039    3/4/2000        46.00                        63.00
## 1040    3/5/2000        54.00                        69.00
## 1041    3/6/2000        56.00                        70.00
## 1042    3/7/2000        66.00                        79.00
## 1043    3/8/2000        68.00                        79.00
## 1044    3/9/2000        47.00                        64.00
## 1045   3/10/2000        53.00                            0
## 1046   3/11/2000        31.00                        35.00
## 1047   3/12/2000        36.00                        49.00
## 1048   3/13/2000        41.00                        47.00
## 1049   3/14/2000        46.00                        59.00
## 1050   3/15/2000        52.00                        67.00
## 1051   3/16/2000        36.00                        41.00
## 1052   3/17/2000        33.00                        36.00
## 1053   3/18/2000        36.00                        44.00
## 1054   3/19/2000        42.00                        46.00
## 1055   3/20/2000        50.00                        56.00
## 1056   3/21/2000        45.00                        52.00
## 1057   3/22/2000        50.00                        60.00
## 1058   3/23/2000        54.00                        63.00
## 1059   3/24/2000        61.00                        71.00
## 1060   3/25/2000        54.00                        61.00
## 1061   3/26/2000        54.00                        69.00
```

```
## 1062   3/27/2000        48.00                        56.00
## 1063   3/28/2000        50.00                        65.00
## 1064   3/29/2000        41.00                        49.00
## 1065   3/30/2000        41.00                        50.00
## 1066   3/31/2000        48.00                        63.00
## 1067    4/1/2000        53.00                        57.00
## 1068    4/2/2000        52.00                        57.00
## 1069    4/3/2000        53.00                        61.00
## 1070    4/4/2000        40.00                        47.00
## 1071    4/5/2000        48.00                        64.00
## 1072    4/6/2000        56.00                        64.00
## 1073    4/7/2000        48.00                        62.00
## 1074    4/8/2000        35.00                        41.00
## 1075    4/9/2000        45.00                        58.00
## 1076   4/10/2000        37.00                        40.00
## 1077   4/11/2000        36.00                        40.00
## 1078   4/12/2000        41.00                        52.00
## 1079   4/13/2000        51.00                        64.00
## 1080   4/14/2000        61.00                        76.00
## 1081   4/15/2000        59.00                        76.00
## 1082   4/16/2000        50.00                        59.00
## 1083   4/17/2000        45.00                        48.00
## 1084   4/18/2000        48.00                        55.00
## 1085   4/19/2000        55.00                        59.00
## 1086   4/20/2000        56.00                        68.00
## 1087   4/21/2000        53.00                        68.00
## 1088   4/22/2000        50.00                        65.00
## 1089   4/23/2000        48.00                        51.00
## 1090   4/24/2000        54.00                        65.00
## 1091   4/25/2000        52.00                        61.00
## 1092   4/26/2000        53.00                        64.00
## 1093   4/27/2000        56.00                        68.00
## 1094   4/28/2000        55.00                        68.00
## 1095   4/29/2000        55.00                        67.00
## 1096   4/30/2000        56.00                        72.00
## 1097    5/1/2000        57.00                        65.00
## 1098    5/2/2000        59.00                        71.00
## 1099    5/3/2000        67.00                        78.00
## 1100    5/4/2000        73.00                        82.00
## 1101    5/5/2000        75.00                        85.00
## 1102    5/6/2000        76.00                        87.00
## 1103    5/7/2000        74.00                        79.00
## 1104    5/8/2000        77.00                        87.00
## 1105    5/9/2000        60.00                        67.00
## 1106   5/10/2000        56.00                        65.00
## 1107   5/11/2000        70.00                        79.00
## 1108   5/12/2000        74.00                        86.00
## 1109   5/13/2000        55.00                        62.00
## 1110   5/14/2000        53.00                        64.00
## 1111   5/15/2000        58.00                        71.00
```

```
## 1112   5/16/2000        70.00                        85.00
## 1113   5/17/2000        63.00                        70.00
## 1114   5/18/2000        59.00                        71.00
## 1115   5/19/2000        48.00                        49.00
## 1116   5/20/2000        54.00                        60.00
## 1117   5/21/2000        60.00                        70.00
## 1118   5/22/2000        68.00                        79.00
## 1119   5/23/2000        69.00                        83.00
## 1120   5/24/2000        72.00                        83.00
## 1121   5/25/2000        69.00                        83.00
## 1122   5/26/2000        66.00                        72.00
## 1123   5/27/2000        63.00                        69.00
## 1124   5/28/2000        57.00                        61.00
## 1125   5/29/2000        58.00                        68.00
## 1126   5/30/2000        69.00                        81.00
## 1127   5/31/2000        69.00                        78.00
## 1128    6/1/2000        74.00                        88.00
## 1129    6/2/2000        64.00                        73.00
## 1130    6/3/2000        65.00                        78.00
## 1131    6/4/2000        58.00                        62.00
## 1132    6/5/2000        57.00                        63.00
## 1133    6/6/2000        59.00                        72.00
## 1134    6/7/2000        67.00                        80.00
## 1135    6/8/2000        78.00                        90.00
## 1136    6/9/2000        79.00                        90.00
## 1137   6/10/2000        82.00                        90.00
## 1138   6/11/2000        72.00                        83.00
## 1139   6/12/2000        63.00                        70.00
## 1140   6/13/2000        71.00                        83.00
## 1141   6/14/2000        75.00                        83.00
## 1142   6/15/2000        77.00                        90.00
## 1143   6/16/2000        70.00                        76.00
## 1144   6/17/2000        62.00                        65.00
## 1145   6/18/2000        67.00                        75.00
## 1146   6/19/2000        71.00                        82.00
## 1147   6/20/2000        75.00                        82.00
## 1148   6/21/2000        75.00                        81.00
## 1149   6/22/2000        74.00                        83.00
## 1150   6/23/2000        76.00                        87.00
## 1151   6/24/2000        73.00                        79.00
## 1152   6/25/2000        76.00                        86.00
## 1153   6/26/2000        75.00                        82.00
## 1154   6/27/2000        73.00                        83.00
## 1155   6/28/2000        66.00                        72.00
## 1156   6/29/2000        68.00                        77.00
## 1157   6/30/2000        70.00                        81.00
## 1158    7/1/2000        73.00                        83.00
## 1159    7/2/2000        78.00                        87.00
## 1160    7/3/2000        77.00                        87.00
## 1161    7/4/2000        72.00                        79.00
```

```
## 1162    7/5/2000        77.00                        85.00
## 1163    7/6/2000        75.00                        83.00
## 1164    7/7/2000        72.00                        78.00
## 1165    7/8/2000        76.00                        86.00
## 1166    7/9/2000        81.00                        90.00
## 1167   7/10/2000        75.00                        83.00
## 1168   7/11/2000        72.00                        78.00
## 1169   7/12/2000        80.00                        90.00
## 1170   7/13/2000        78.00                        88.00
## 1171   7/14/2000        80.00                        88.00
## 1172   7/15/2000        74.00                        80.00
## 1173   7/16/2000        74.00                        84.00
## 1174   7/17/2000        80.00                        88.00
## 1175   7/18/2000        69.00                        75.00
## 1176   7/19/2000        66.00                        70.00
## 1177   7/20/2000        69.00                        77.00
## 1178   7/21/2000        68.00                        76.00
## 1179   7/22/2000        67.00                        75.00
## 1180   7/23/2000        66.00                        74.00
## 1181   7/24/2000        68.00                        79.00
## 1182   7/25/2000        74.00                        83.00
## 1183   7/26/2000        76.00                        85.00
## 1184   7/27/2000        79.00                        87.00
## 1185   7/28/2000        77.00                        84.00
## 1186   7/29/2000        75.00                        79.00
## 1187   7/30/2000        74.00                        77.00
## 1188   7/31/2000        70.00                        72.00
## 1189    8/1/2000        76.00                        85.00
## 1190    8/2/2000        78.00                        88.00
## 1191    8/3/2000        73.00                        88.00
## 1192    8/4/2000        69.00                        80.00
## 1193    8/5/2000        71.00                        77.00
## 1194    8/6/2000        79.00                        89.00
## 1195    8/7/2000        77.00                        86.00
## 1196    8/8/2000        79.00                        85.00
## 1197    8/9/2000        80.00                        90.00
## 1198   8/10/2000        77.00                        87.00
## 1199   8/11/2000        73.00                        80.00
## 1200   8/12/2000        74.00                        84.00
## 1201   8/13/2000        71.00                        82.00
## 1202   8/14/2000        78.00                        88.00
## 1203   8/15/2000        84.00                        93.00
## 1204   8/16/2000        73.00                        78.00
## 1205   8/17/2000        70.00                        77.00
## 1206   8/18/2000        69.00                        76.00
## 1207   8/19/2000        67.00                        73.00
## 1208   8/20/2000        69.00                        75.00
## 1209   8/21/2000        70.00                        81.00
## 1210   8/22/2000        79.00                        86.00
## 1211   8/23/2000        79.00                        86.00
```

```
## 1212   8/24/2000        75.00                        82.00
## 1213   8/25/2000        75.00                        85.00
## 1214   8/26/2000        76.00                        82.00
## 1215   8/27/2000        74.00                        78.00
## 1216   8/28/2000        77.00                        86.00
## 1217   8/29/2000        81.00                        88.00
## 1218   8/30/2000        81.00                        89.00
## 1219   8/31/2000        84.00                        94.00
## 1220    9/1/2000        84.00                        94.00
## 1221    9/2/2000        84.00                        93.00
## 1222    9/3/2000        79.00                        86.00
## 1223    9/4/2000        67.00                        72.00
## 1224    9/5/2000        63.00                        68.00
## 1225    9/6/2000        66.00                        76.00
## 1226    9/7/2000        78.00                        90.00
## 1227    9/8/2000        78.00                        84.00
## 1228    9/9/2000        78.00                        86.00
## 1229   9/10/2000        78.00                        83.00
## 1230   9/11/2000        77.00                        90.00
## 1231   9/12/2000        65.00                        72.00
## 1232   9/13/2000        68.00                        80.00
## 1233   9/14/2000        67.00                        75.00
## 1234   9/15/2000        58.00                        65.00
## 1235   9/16/2000        58.00                        69.00
## 1236   9/17/2000        69.00                        80.00
## 1237   9/18/2000        73.00                        89.00
## 1238   9/19/2000        79.00                        91.00
## 1239   9/20/2000        60.00                        68.00
## 1240   9/21/2000        69.00                            0
## 1241   9/22/2000        62.00                        72.00
## 1242   9/23/2000        66.00                        72.00
## 1243   9/24/2000        56.00                        60.00
## 1244   9/25/2000        51.00                        56.00
## 1245   9/26/2000        57.00                        70.00
## 1246   9/27/2000        60.00                        71.00
## 1247   9/28/2000        59.00                        68.00
## 1248   9/29/2000        63.00                        75.00
## 1249   9/30/2000        67.00                        79.00
## 1250   10/1/2000        73.00                        84.00
## 1251   10/2/2000        72.00                        82.00
## 1252   10/3/2000        63.00                        72.00
## 1253   10/4/2000        58.00                        62.00
## 1254   10/5/2000        53.00                        59.00
## 1255   10/6/2000        43.00                        49.00
## 1256   10/7/2000        41.00                        49.00
## 1257   10/8/2000        41.00                        47.00
## 1258   10/9/2000        46.00                        58.00
## 1259  10/10/2000        49.00                        62.00
## 1260  10/11/2000        53.00                        66.00
## 1261  10/12/2000        60.00                        74.00
```

```
## 1262  10/13/2000        67.00                        79.00
## 1263  10/14/2000        69.00                        75.00
## 1264  10/15/2000        61.00                        69.00
## 1265  10/16/2000        54.00                        60.00
## 1266  10/17/2000        59.00                        72.00
## 1267  10/18/2000        57.00                        69.00
## 1268  10/19/2000        64.00                        76.00
## 1269  10/20/2000        65.00                        77.00
## 1270  10/21/2000        62.00                        70.00
## 1271  10/22/2000        61.00                        69.00
## 1272  10/23/2000        65.00                        72.00
## 1273  10/24/2000        64.00                        70.00
## 1274  10/25/2000        64.00                        70.00
## 1275  10/26/2000        70.00                        77.00
## 1276  10/27/2000        63.00                        72.00
## 1277  10/28/2000        51.00                        54.00
## 1278  10/29/2000        48.00                        56.00
## 1279  10/30/2000        53.00                        64.00
## 1280  10/31/2000        62.00                        72.00
## 1281   11/1/2000        67.00                        75.00
## 1282   11/2/2000        58.00                        64.00
## 1283   11/3/2000        53.00                        60.00
## 1284   11/4/2000        47.00                        55.00
## 1285   11/5/2000        51.00                        61.00
## 1286   11/6/2000        51.00                        54.00
## 1287   11/7/2000        50.00                        59.00
## 1288   11/8/2000        43.00                        50.00
## 1289   11/9/2000        43.00                        49.00
## 1290  11/10/2000        39.00                        45.00
## 1291  11/11/2000        39.00                        48.00
## 1292  11/12/2000        45.00                        49.00
## 1293  11/13/2000        37.00                        44.00
## 1294  11/14/2000        33.00                        35.00
## 1295  11/15/2000        32.00                        40.00
## 1296  11/16/2000        37.00                        44.00
## 1297  11/17/2000        31.00                        34.00
## 1298  11/18/2000        29.00                        35.00
## 1299  11/19/2000        33.00                        43.00
## 1300  11/20/2000        25.00                        29.00
## 1301  11/21/2000        21.00                        25.00
## 1302  11/22/2000        24.00                        32.00
## 1303  11/23/2000        30.00                        38.00
## 1304  11/24/2000        35.00                        46.00
## 1305  11/25/2000        40.00                        46.00
## 1306  11/26/2000        41.00                        43.00
## 1307  11/27/2000        35.00                        39.00
## 1308  11/28/2000        37.00                        42.00
## 1309  11/29/2000        36.00                        38.00
## 1310  11/30/2000        38.00                        39.00
## 1311   12/1/2000        36.00                        37.00
```

```
## 1312   12/2/2000        33.00                        36.00
## 1313   12/3/2000        30.00                        35.00
## 1314   12/4/2000        32.00                        38.00
## 1315   12/5/2000        24.00                        34.00
## 1316   12/6/2000        18.00                        22.00
## 1317   12/7/2000        27.00                        33.00
## 1318   12/8/2000        21.00                        30.00
## 1319   12/9/2000        21.00                        31.00
## 1320  12/10/2000        33.00                        36.00
## 1321  12/11/2000        25.00                        32.00
## 1322  12/12/2000         8.00                        17.00
## 1323  12/13/2000        11.00                        25.00
## 1324  12/14/2000        23.00                        31.00
## 1325  12/15/2000        21.00                        32.00
## 1326  12/16/2000        27.00                        35.00
## 1327  12/17/2000        10.00                        18.00
## 1328  12/18/2000        10.00                        18.00
## 1329  12/19/2000        16.00                        22.00
## 1330  12/20/2000         9.00                        19.00
## 1331  12/21/2000         8.00                        20.00
## 1332  12/22/2000         0.00                         7.00
## 1333  12/23/2000        10.00                        21.00
## 1334  12/24/2000         6.00                        12.00
## 1335  12/25/2000        10.00                        19.00
## 1336  12/26/2000        15.00                        20.00
## 1337  12/27/2000        14.00                        19.00
## 1338  12/28/2000        16.00                        21.00
## 1339  12/29/2000        21.00                        26.00
## 1340  12/30/2000        29.00                        32.00
## 1341  12/31/2000        23.00                        29.00
## 1342    1/1/2001        20.00                        26.00
## 1343    1/2/2001        14.00                        20.00
## 1344    1/3/2001        18.00                        28.00
## 1345    1/4/2001        28.00                        32.00
## 1346    1/5/2001        30.00                        37.00
## 1347    1/6/2001        28.00                        35.00
## 1348    1/7/2001        29.00                        35.00
## 1349    1/8/2001        23.00                        29.00
## 1350    1/9/2001        19.00                        25.00
## 1351   1/10/2001        28.00                        35.00
## 1352   1/11/2001        32.00                        40.00
## 1353   1/12/2001        33.00                        37.00
## 1354   1/13/2001        36.00                        38.00
## 1355   1/14/2001        36.00                        38.00
## 1356   1/15/2001        34.00                        36.00
## 1357   1/16/2001        30.00                        32.00
## 1358   1/17/2001        24.00                        27.00
## 1359   1/18/2001        26.00                        32.00
## 1360   1/19/2001        24.00                        29.00
## 1361   1/20/2001        20.00                        26.00
```

```
## 1362   1/21/2001        20.00                        28.00
## 1363   1/22/2001        22.00                        30.00
## 1364   1/23/2001        30.00                        36.00
## 1365   1/24/2001        24.00                        29.00
## 1366   1/25/2001        21.00                        26.00
## 1367   1/26/2001        28.00                        32.00
## 1368   1/27/2001        22.00                        27.00
## 1369   1/28/2001        23.00                        30.00
## 1370   1/29/2001        37.00                        43.00
## 1371   1/30/2001        37.00                        40.00
## 1372   1/31/2001        33.00                        36.00
## 1373    2/1/2001        20.00                        34.00
## 1374    2/2/2001         7.00                        14.00
## 1375    2/3/2001        22.00                        32.00
## 1376    2/4/2001        34.00                        36.00
## 1377    2/5/2001        30.00                        32.00
## 1378    2/6/2001        32.00                        39.00
## 1379    2/7/2001        29.00                        37.00
## 1380    2/8/2001        44.00                        53.00
## 1381    2/9/2001        38.00                        54.00
## 1382   2/10/2001        18.00                        22.00
## 1383   2/11/2001        21.00                        28.00
## 1384   2/12/2001        32.00                        39.00
## 1385   2/13/2001        37.00                        40.00
## 1386   2/14/2001        35.00                        38.00
## 1387   2/15/2001        32.00                        34.00
## 1388   2/16/2001        24.00                        32.00
## 1389   2/17/2001        15.00                        22.00
## 1390   2/18/2001        21.00                        33.00
## 1391   2/19/2001        37.00                        45.00
## 1392   2/20/2001        30.00                        40.00
## 1393   2/21/2001        18.00                        24.00
## 1394   2/22/2001        25.00                        29.00
## 1395   2/23/2001        24.00                        30.00
## 1396   2/24/2001        41.00                        57.00
## 1397   2/25/2001        43.00                        57.00
## 1398   2/26/2001        32.00                        41.00
## 1399   2/27/2001        26.00                        32.00
## 1400   2/28/2001        21.00                        29.00
## 1401    3/1/2001        32.00                        42.00
## 1402    3/2/2001        37.00                        42.00
## 1403    3/3/2001        38.00                        49.00
## 1404    3/4/2001        30.00                        35.00
## 1405    3/5/2001        25.00                        30.00
## 1406    3/6/2001        29.00                        35.00
## 1407    3/7/2001        35.00                        46.00
## 1408    3/8/2001        33.00                        37.00
## 1409    3/9/2001        35.00                        45.00
## 1410   3/10/2001        38.00                        50.00
## 1411   3/11/2001        36.00                        41.00
```

```
## 1412   3/12/2001        41.00                        50.00
## 1413   3/13/2001        41.00                        50.00
## 1414   3/14/2001        41.00                        51.00
## 1415   3/15/2001        42.00                        47.00
## 1416   3/16/2001        35.00                        37.00
## 1417   3/17/2001        34.00                        38.00
## 1418   3/18/2001        35.00                        46.00
## 1419   3/19/2001        38.00                        46.00
## 1420   3/20/2001        42.00                        50.00
## 1421   3/21/2001        43.00                        54.00
## 1422   3/22/2001        44.00                        57.00
## 1423   3/23/2001        43.00                        51.00
## 1424   3/24/2001        34.00                        44.00
## 1425   3/25/2001        23.00                        26.00
## 1426   3/26/2001        25.00                        33.00
## 1427   3/27/2001        33.00                        40.00
## 1428   3/28/2001        39.00                        50.00
## 1429   3/29/2001        43.00                        48.00
## 1430   3/30/2001        44.00                        51.00
## 1431   3/31/2001        47.00                        56.00
## 1432    4/1/2001        40.00                        49.00
## 1433    4/2/2001        48.00                        62.00
## 1434    4/3/2001        49.00                        61.00
## 1435    4/4/2001        46.00                        53.00
## 1436    4/5/2001        52.00                        63.00
## 1437    4/6/2001        55.00                        65.00
## 1438    4/7/2001        65.00                        83.00
## 1439    4/8/2001        63.00                        82.00
## 1440    4/9/2001        55.00                        63.00
## 1441   4/10/2001        50.00                        54.00
## 1442   4/11/2001        65.00                        77.00
## 1443   4/12/2001        57.00                        67.00
## 1444   4/13/2001        59.00                        76.00
## 1445   4/14/2001        56.00                        66.00
## 1446   4/15/2001        52.00                        58.00
## 1447   4/16/2001        38.00                        45.00
## 1448   4/17/2001        38.00                        45.00
## 1449   4/18/2001        44.00                        56.00
## 1450   4/19/2001        55.00                        69.00
## 1451   4/20/2001        66.00                        78.00
## 1452   4/21/2001        67.00                        80.00
## 1453   4/22/2001        67.00                        80.00
## 1454   4/23/2001        60.00                        74.00
## 1455   4/24/2001        53.00                        62.00
## 1456   4/25/2001        64.00                        80.00
## 1457   4/26/2001        62.00                        77.00
## 1458   4/27/2001        56.00                        64.00
## 1459   4/28/2001        61.00                        77.00
## 1460   4/29/2001        64.00                        77.00
## 1461   4/30/2001        72.00                        87.00
```

```
## 1462    5/1/2001        75.00                        85.00
## 1463    5/2/2001        74.00                        83.00
## 1464    5/3/2001        74.00                        87.00
## 1465    5/4/2001        58.00                        65.00
## 1466    5/5/2001        60.00                        67.00
## 1467    5/6/2001        69.00                        82.00
## 1468    5/7/2001        62.00                        70.00
## 1469    5/8/2001        64.00                        77.00
## 1470    5/9/2001        70.00                        82.00
## 1471   5/10/2001        74.00                        86.00
## 1472   5/11/2001        57.00                        67.00
## 1473   5/12/2001        50.00                        57.00
## 1474   5/13/2001        55.00                        69.00
## 1475   5/14/2001        60.00                        68.00
## 1476   5/15/2001        77.00                        91.00
## 1477   5/16/2001        79.00                        91.00
## 1478   5/17/2001        77.00                        87.00
## 1479   5/18/2001        66.00                        74.00
## 1480   5/19/2001        65.00                        74.00
## 1481   5/20/2001        67.00                        79.00
## 1482   5/21/2001        63.00                        71.00
## 1483   5/22/2001        55.00                        63.00
## 1484   5/23/2001        55.00                        62.00
## 1485   5/24/2001        54.00                        61.00
## 1486   5/25/2001        54.00                        60.00
## 1487   5/26/2001        51.00                        57.00
## 1488   5/27/2001        55.00                        59.00
## 1489   5/28/2001        59.00                        66.00
## 1490   5/29/2001        58.00                        65.00
## 1491   5/30/2001        54.00                        60.00
## 1492   5/31/2001        57.00                        62.00
## 1493    6/1/2001        58.00                        65.00
## 1494    6/2/2001        57.00                        61.00
## 1495    6/3/2001        54.00                        58.00
## 1496    6/4/2001        52.00                        56.00
## 1497    6/5/2001        55.00                        59.00
## 1498    6/6/2001        61.00                        67.00
## 1499    6/7/2001        61.00                        68.00
## 1500    6/8/2001        63.00                        74.00
## 1501    6/9/2001        70.00                        82.00
## 1502   6/10/2001        75.00                        85.00
## 1503   6/11/2001        77.00                        88.00
## 1504   6/12/2001        76.00                        87.00
## 1505   6/13/2001        84.00                        93.00
## 1506   6/14/2001        82.00                        93.00
## 1507   6/15/2001        72.00                        78.00
## 1508   6/16/2001        75.00                        88.00
## 1509   6/17/2001        76.00                        88.00
## 1510   6/18/2001        81.00                        93.00
## 1511   6/19/2001        77.00                        87.00
```

```
## 1512   6/20/2001        77.00                        87.00
## 1513   6/21/2001        63.00                        68.00
## 1514   6/22/2001        65.00                        75.00
## 1515   6/23/2001        63.00                        73.00
## 1516   6/24/2001        69.00                        82.00
## 1517   6/25/2001        76.00                        86.00
## 1518   6/26/2001        75.00                        88.00
## 1519   6/27/2001        78.00                        88.00
## 1520   6/28/2001        79.00                        88.00
## 1521   6/29/2001        80.00                        89.00
## 1522   6/30/2001        81.00                        90.00
## 1523    7/1/2001        68.00                        79.00
## 1524    7/2/2001        66.00                        75.00
## 1525    7/3/2001        76.00                        87.00
## 1526    7/4/2001        80.00                        89.00
## 1527    7/5/2001        67.00                        73.00
## 1528    7/6/2001        67.00                        78.00
## 1529    7/7/2001        77.00                        88.00
## 1530    7/8/2001        80.00                        88.00
## 1531    7/9/2001        81.00                        91.00
## 1532   7/10/2001        81.00                        91.00
## 1533   7/11/2001        72.00                        78.00
## 1534   7/12/2001        72.00                        80.00
## 1535   7/13/2001        72.00                        79.00
## 1536   7/14/2001        75.00                        87.00
## 1537   7/15/2001        78.00                        89.00
## 1538   7/16/2001        79.00                        87.00
## 1539   7/17/2001        82.00                        89.00
## 1540   7/18/2001        81.00                        88.00
## 1541   7/19/2001        82.00                        90.00
## 1542   7/20/2001        85.00                        94.00
## 1543   7/21/2001        84.00                        93.00
## 1544   7/22/2001        86.00                        97.00
## 1545   7/23/2001        85.00                        95.00
## 1546   7/24/2001        82.00                        90.00
## 1547   7/25/2001        73.00                        78.00
## 1548   7/26/2001        74.00                        79.00
## 1549   7/27/2001        72.00                        78.00
## 1550   7/28/2001        74.00                        80.00
## 1551   7/29/2001        82.00                        91.00
## 1552   7/30/2001        81.00                        90.00
## 1553   7/31/2001        86.00                        96.00
## 1554    8/1/2001        84.00                        94.00
## 1555    8/2/2001        83.00                        92.00
## 1556    8/3/2001        79.00                        86.00
## 1557    8/4/2001        77.00                        85.00
## 1558    8/5/2001        80.00                        90.00
## 1559    8/6/2001        81.00                        91.00
## 1560    8/7/2001        85.00                        95.00
## 1561    8/8/2001        86.00                        94.00
```

```
## 1562    8/9/2001        85.00                       95.00
## 1563   8/10/2001        76.00                       83.00
## 1564   8/11/2001        71.00                       79.00
## 1565   8/12/2001        74.00                       85.00
## 1566   8/13/2001        70.00                       76.00
## 1567   8/14/2001        69.00                       78.00
## 1568   8/15/2001        71.00                       78.00
## 1569   8/16/2001        71.00                       77.00
## 1570   8/17/2001        70.00                       79.00
## 1571   8/18/2001        68.00                       71.00
## 1572   8/19/2001        68.00                       73.00
## 1573   8/20/2001        69.00                       79.00
## 1574   8/21/2001        71.00                       80.00
## 1575   8/22/2001        80.00                       88.00
## 1576   8/23/2001        75.00                       78.00
## 1577   8/24/2001        75.00                       81.00
## 1578   8/25/2001        76.00                       81.00
## 1579   8/26/2001        76.00                       82.00
## 1580   8/27/2001        76.00                       85.00
## 1581   8/28/2001        76.00                       87.00
## 1582   8/29/2001        72.00                       83.00
## 1583   8/30/2001        79.00                       87.00
## 1584   8/31/2001        72.00                       81.00
## 1585    9/1/2001        68.00                       77.00
## 1586    9/2/2001        68.00                       80.00
## 1587    9/3/2001        75.00                       86.00
## 1588    9/4/2001        70.00                       76.00
## 1589    9/5/2001        70.00                       78.00
## 1590    9/6/2001        76.00                       87.00
## 1591    9/7/2001        80.00                       89.00
## 1592    9/8/2001        79.00                       87.00
## 1593    9/9/2001        66.00                       75.00
## 1594   9/10/2001        67.00                       79.00
## 1595   9/11/2001        68.00                       80.00
## 1596   9/12/2001        73.00                       84.00
## 1597   9/13/2001        65.00                       70.00
## 1598   9/14/2001        60.00                       64.00
## 1599   9/15/2001        61.00                       67.00
## 1600   9/16/2001        64.00                       73.00
## 1601   9/17/2001        64.00                       69.00
## 1602   9/18/2001        64.00                       70.00
## 1603   9/19/2001        64.00                       69.00
## 1604   9/20/2001        65.00                       74.00
## 1605   9/21/2001        63.00                       68.00
## 1606   9/22/2001        65.00                       75.00
## 1607   9/23/2001        60.00                       68.00
## 1608   9/24/2001        55.00                       63.00
## 1609   9/25/2001        51.00                       59.00
## 1610   9/26/2001        60.00                       69.00
## 1611   9/27/2001        55.00                       63.00
```

```
## 1612   9/28/2001        56.00                        57.00
## 1613   9/29/2001        58.00                        65.00
## 1614   9/30/2001        60.00                        72.00
## 1615   10/1/2001        65.00                        78.00
## 1616   10/2/2001        69.00                        82.00
## 1617   10/3/2001        68.00                        80.00
## 1618   10/4/2001        65.00                        80.00
## 1619   10/5/2001        48.00                        53.00
## 1620   10/6/2001        44.00                        52.00
## 1621   10/7/2001        43.00                        53.00
## 1622   10/8/2001        55.00                        67.00
## 1623   10/9/2001        65.00                        74.00
## 1624  10/10/2001        62.00                        66.00
## 1625  10/11/2001        59.00                        65.00
## 1626  10/12/2001        58.00                        61.00
## 1627  10/13/2001        63.00                        69.00
## 1628  10/14/2001        54.00                        60.00
## 1629  10/15/2001        49.00                        53.00
## 1630  10/16/2001        47.00                        53.00
## 1631  10/17/2001        44.00                        52.00
## 1632  10/18/2001        53.00                        64.00
## 1633  10/19/2001        56.00                        64.00
## 1634  10/20/2001        57.00                        69.00
## 1635  10/21/2001        61.00                        66.00
## 1636  10/22/2001        60.00                        66.00
## 1637  10/23/2001        63.00                        66.00
## 1638  10/24/2001        54.00                        65.00
## 1639  10/25/2001        39.00                        42.00
## 1640  10/26/2001        40.00                        42.00
## 1641  10/27/2001        41.00                        47.00
## 1642  10/28/2001        44.00                        54.00
## 1643  10/29/2001        53.00                        62.00
## 1644  10/30/2001        51.00                        53.00
## 1645  10/31/2001        60.00                        69.00
## 1646   11/1/2001        63.00                        67.00
## 1647   11/2/2001        57.00                        66.00
## 1648   11/3/2001        54.00                        67.00
## 1649   11/4/2001        51.00                        62.00
## 1650   11/5/2001        46.00                        56.00
## 1651   11/6/2001        51.00                        63.00
## 1652   11/7/2001        59.00                        71.00
## 1653   11/8/2001        47.00                        59.00
## 1654   11/9/2001        43.00                        53.00
## 1655  11/10/2001        56.00                        71.00
## 1656  11/11/2001        45.00                        51.00
## 1657  11/12/2001        46.00                        57.00
## 1658  11/13/2001        55.00                        64.00
## 1659  11/14/2001        57.00                        63.00
## 1660  11/15/2001        61.00                        68.00
## 1661  11/16/2001        56.00                        63.00
```

```
## 1662  11/17/2001        54.00                        65.00
## 1663  11/18/2001        57.00                        64.00
## 1664  11/19/2001        48.00                        58.00
## 1665  11/20/2001        37.00                        43.00
## 1666  11/21/2001        46.00                        55.00
## 1667  11/22/2001        48.00                        57.00
## 1668  11/23/2001        54.00                        60.00
## 1669  11/24/2001        58.00                        65.00
## 1670  11/25/2001        47.00                        50.00
## 1671  11/26/2001        46.00                        52.00
## 1672  11/27/2001        45.00                        53.00
## 1673  11/28/2001        40.00                        44.00
## 1674  11/29/2001        44.00                        46.00
## 1675  11/30/2001        46.00                        50.00
## 1676   12/1/2001        39.00                        42.00
## 1677   12/2/2001        44.00                        54.00
## 1678   12/3/2001        50.00                        57.00
## 1679   12/4/2001        59.00                        64.00
## 1680   12/5/2001        58.00                        68.00
## 1681   12/6/2001        46.00                        52.00
## 1682   12/7/2001        41.00                        47.00
## 1683   12/8/2001        40.00                        48.00
## 1684   12/9/2001        34.00                        42.00
## 1685  12/10/2001        39.00                        48.00
## 1686  12/11/2001        39.00                        48.00
## 1687  12/12/2001        45.00                        48.00
## 1688  12/13/2001        40.00                        47.00
## 1689  12/14/2001        37.00                        41.00
## 1690  12/15/2001        37.00                        41.00
## 1691  12/16/2001        43.00                        47.00
## 1692  12/17/2001        41.00                        47.00
## 1693  12/18/2001        40.00                        48.00
## 1694  12/19/2001        37.00                        41.00
## 1695  12/20/2001        35.00                        42.00
## 1696  12/21/2001        34.00                        42.00
## 1697  12/22/2001        42.00                        49.00
## 1698  12/23/2001        29.00                        35.00
## 1699  12/24/2001        19.00                        22.00
## 1700  12/25/2001        25.00                        36.00
## 1701  12/26/2001        15.00                        19.00
## 1702  12/27/2001        24.00                        29.00
## 1703  12/28/2001        23.00                        26.00
## 1704  12/29/2001        15.00                        20.00
## 1705  12/30/2001        14.00                        20.00
## 1706  12/31/2001        16.00                        23.00
## 1707    1/1/2002        20.00                        28.00
## 1708    1/2/2002        24.00                        32.00
## 1709    1/3/2002        22.00                        30.00
## 1710    1/4/2002        30.00                        40.00
## 1711    1/5/2002        34.00                        38.00
```

```
## 1712    1/6/2002        32.00                        38.00
## 1713    1/7/2002        24.00                        30.00
## 1714    1/8/2002        33.00                        42.00
## 1715    1/9/2002        47.00                        56.00
## 1716   1/10/2002        41.00                        47.00
## 1717   1/11/2002        38.00                        43.00
## 1718   1/12/2002        38.00                        45.00
## 1719   1/13/2002        34.00                        42.00
## 1720   1/14/2002        38.00                        42.00
## 1721   1/15/2002        33.00                        35.00
## 1722   1/16/2002        31.00                        35.00
## 1723   1/17/2002        21.00                        27.00
## 1724   1/18/2002        20.00                        25.00
## 1725   1/19/2002        24.00                        32.00
## 1726   1/20/2002        31.00                        37.00
## 1727   1/21/2002        33.00                        35.00
## 1728   1/22/2002        44.00                        56.00
## 1729   1/23/2002        47.00                        56.00
## 1730   1/24/2002        36.00                        40.00
## 1731   1/25/2002        40.00                        51.00
## 1732   1/26/2002        45.00                        55.00
## 1733   1/27/2002        49.00                        61.00
## 1734   1/28/2002        46.00                        53.00
## 1735   1/29/2002        36.00                        38.00
## 1736   1/30/2002        33.00                        34.00
## 1737   1/31/2002        34.00                        36.00
## 1738    2/1/2002        32.00                        41.00
## 1739    2/2/2002        25.00                        34.00
## 1740    2/3/2002        29.00                        36.00
## 1741    2/4/2002        20.00                        26.00
## 1742    2/5/2002        23.00                        33.00
## 1743    2/6/2002        29.00                        37.00
## 1744    2/7/2002        33.00                        40.00
## 1745    2/8/2002        37.00                        42.00
## 1746    2/9/2002        44.00                        53.00
## 1747   2/10/2002        39.00                        48.00
## 1748   2/11/2002        31.00                        39.00
## 1749   2/12/2002        36.00                        43.00
## 1750   2/13/2002        27.00                        34.00
## 1751   2/14/2002        38.00                        46.00
## 1752   2/15/2002        39.00                        42.00
## 1753   2/16/2002        38.00                        43.00
## 1754   2/17/2002        33.00                        38.00
## 1755   2/18/2002        40.00                        51.00
## 1756   2/19/2002        44.00                        47.00
## 1757   2/20/2002        45.00                        55.00
## 1758   2/21/2002        33.00                        35.00
## 1759   2/22/2002        32.00                        39.00
## 1760   2/23/2002        38.00                        48.00
## 1761   2/24/2002        50.00                        61.00
```

```
## 1762   2/25/2002        42.00                        52.00
## 1763   2/26/2002        27.00                        33.00
## 1764   2/27/2002        22.00                        26.00
## 1765   2/28/2002        24.00                        32.00
## 1766    3/1/2002        29.00                        35.00
## 1767    3/2/2002        29.00                        35.00
## 1768    3/3/2002        13.00                        23.00
## 1769    3/4/2002         0.00                        20.00
## 1770    3/5/2002        25.00                        34.00
## 1771    3/6/2002        40.00                        46.00
## 1772    3/7/2002        39.00                        44.00
## 1773    3/8/2002        54.00                        63.00
## 1774    3/9/2002        43.00                        63.00
## 1775   3/10/2002        23.00                        29.00
## 1776   3/11/2002        40.00                        56.00
## 1777   3/12/2002        47.00                        62.00
## 1778   3/13/2002        48.00                        59.00
## 1779   3/14/2002        52.00                        65.00
## 1780   3/15/2002        48.00                        60.00
## 1781   3/16/2002        37.00                        41.00
## 1782   3/17/2002        38.00                        40.00
## 1783   3/18/2002        42.00                        46.00
## 1784   3/19/2002        43.00                        49.00
## 1785   3/20/2002        41.00                        46.00
## 1786   3/21/2002        29.00                        39.00
## 1787   3/22/2002        27.00                        38.00
## 1788   3/23/2002        40.00                        53.00
## 1789   3/24/2002        35.00                        41.00
## 1790   3/25/2002        29.00                        32.00
## 1791   3/26/2002        31.00                        36.00
## 1792   3/27/2002        35.00                        46.00
## 1793   3/28/2002        41.00                        49.00
## 1794   3/29/2002        42.00                        46.00
## 1795   3/30/2002        45.00                        52.00
## 1796   3/31/2002        41.00                        50.00
## 1797    4/1/2002        36.00                        43.00
## 1798    4/2/2002        42.00                        47.00
## 1799    4/3/2002        36.00                        42.00
## 1800    4/4/2002        35.00                        39.00
## 1801    4/5/2002        35.00                        42.00
## 1802    4/6/2002        35.00                        44.00
## 1803    4/7/2002        43.00                        50.00
## 1804    4/8/2002        51.00                        55.00
## 1805    4/9/2002        43.00                        48.00
## 1806   4/10/2002         0.00                            0
## 1807   4/11/2002        63.00                        76.00
## 1808   4/12/2002        57.00                        66.00
## 1809   4/13/2002        54.00                        64.00
## 1810   4/14/2002        62.00                        77.00
## 1811   4/15/2002        77.00                        89.00
```

```
## 1812   4/16/2002        78.00                        88.00
## 1813   4/17/2002        75.00                        84.00
## 1814   4/18/2002        79.00                        89.00
## 1815   4/19/2002        58.00                        70.00
## 1816   4/20/2002        45.00                        48.00
## 1817   4/21/2002         0.00                            0
## 1818   4/22/2002        41.00                        44.00
## 1819   4/23/2002        49.00                        61.00
## 1820   4/24/2002        59.00                        74.00
## 1821   4/25/2002        47.00                        55.00
## 1822   4/26/2002        44.00                        50.00
## 1823   4/27/2002        51.00                        57.00
## 1824   4/28/2002        51.00                        60.00
## 1825   4/29/2002        52.00                        61.00
## 1826   4/30/2002        56.00                        60.00
## 1827    5/1/2002        54.00                        62.00
## 1828    5/2/2002        50.00                        54.00
## 1829    5/3/2002        46.00                        53.00
## 1830    5/4/2002        54.00                        69.00
## 1831    5/5/2002        62.00                        73.00
## 1832    5/6/2002        68.00                        75.00
## 1833    5/7/2002        56.00                        67.00
## 1834    5/8/2002        56.00                        66.00
## 1835    5/9/2002        58.00                        67.00
## 1836   5/10/2002        56.00                        67.00
## 1837   5/11/2002        52.00                        57.00
## 1838   5/12/2002        52.00                        57.00
## 1839   5/13/2002        51.00                        57.00
## 1840   5/14/2002        54.00                        65.00
## 1841   5/15/2002        61.00                        76.00
## 1842   5/16/2002        56.00                        67.00
## 1843   5/17/2002        41.00                        45.00
## 1844   5/18/2002        44.00                        53.00
## 1845   5/19/2002        48.00                        54.00
## 1846   5/20/2002        43.00                        49.00
## 1847   5/21/2002        46.00                        57.00
## 1848   5/22/2002        57.00                        68.00
## 1849   5/23/2002        64.00                        73.00
## 1850   5/24/2002        54.00                        64.00
## 1851   5/25/2002        52.00                        60.00
## 1852   5/26/2002        58.00                        74.00
## 1853   5/27/2002        67.00                        77.00
## 1854   5/28/2002        70.00                        78.00
## 1855   5/29/2002        74.00                        82.00
## 1856   5/30/2002        77.00                        86.00
## 1857   5/31/2002        77.00                        86.00
## 1858    6/1/2002        79.00                        93.00
## 1859    6/2/2002        65.00                        73.00
## 1860    6/3/2002        66.00                        75.00
## 1861    6/4/2002        66.00                        72.00
```

```
## 1862    6/5/2002        58.00                        66.00
## 1863    6/6/2002        59.00                        66.00
## 1864    6/7/2002        66.00                        79.00
## 1865    6/8/2002        72.00                        84.00
## 1866    6/9/2002        77.00                        88.00
## 1867   6/10/2002        81.00                        91.00
## 1868   6/11/2002        77.00                        84.00
## 1869   6/12/2002        65.00                        71.00
## 1870   6/13/2002        61.00                        64.00
## 1871   6/14/2002        62.00                        68.00
## 1872   6/15/2002        68.00                        79.00
## 1873   6/16/2002        67.00                        77.00
## 1874   6/17/2002        70.00                        79.00
## 1875   6/18/2002        72.00                        84.00
## 1876   6/19/2002        77.00                        86.00
## 1877   6/20/2002        84.00                        93.00
## 1878   6/21/2002        82.00                        89.00
## 1879   6/22/2002        82.00                        93.00
## 1880   6/23/2002        84.00                        93.00
## 1881   6/24/2002        83.00                        93.00
## 1882   6/25/2002        81.00                        87.00
## 1883   6/26/2002        79.00                        87.00
## 1884   6/27/2002        76.00                        83.00
## 1885   6/28/2002        74.00                        84.00
## 1886   6/29/2002        78.00                        88.00
## 1887   6/30/2002        84.00                        94.00
## 1888    7/1/2002        85.00                        93.00
## 1889    7/2/2002        86.00                        95.00
## 1890    7/3/2002        86.00                        96.00
## 1891    7/4/2002        82.00                        91.00
## 1892    7/5/2002        76.00                        81.00
## 1893    7/6/2002        78.00                        85.00
## 1894    7/7/2002        80.00                        90.00
## 1895    7/8/2002        85.00                        95.00
## 1896    7/9/2002        78.00                        86.00
## 1897   7/10/2002        75.00                        79.00
## 1898   7/11/2002        72.00                        76.00
## 1899   7/12/2002        71.00                        78.00
## 1900   7/13/2002        71.00                        81.00
## 1901   7/14/2002        75.00                        88.00
## 1902   7/15/2002        77.00                        89.00
## 1903   7/16/2002        82.00                        91.00
## 1904   7/17/2002        81.00                        90.00
## 1905   7/18/2002        83.00                        91.00
## 1906   7/19/2002        78.00                        83.00
## 1907   7/20/2002        80.00                        92.00
## 1908   7/21/2002        89.00                        98.00
## 1909   7/22/2002        85.00                        91.00
## 1910   7/23/2002        74.00                        79.00
## 1911   7/24/2002        73.00                        78.00
```

```
## 1912   7/25/2002        75.00                        81.00
## 1913   7/26/2002        81.00                        87.00
## 1914   7/27/2002        82.00                        92.00
## 1915   7/28/2002        82.00                        88.00
## 1916   7/29/2002        80.00                        86.00
## 1917   7/30/2002        82.00                        94.00
## 1918   7/31/2002        86.00                        96.00
## 1919    8/1/2002        86.00                        95.00
## 1920    8/2/2002        76.00                        82.00
## 1921    8/3/2002        79.00                        90.00
## 1922    8/4/2002        83.00                        91.00
## 1923    8/5/2002        78.00                        85.00
## 1924    8/6/2002        71.00                        75.00
## 1925    8/7/2002        70.00                        76.00
## 1926    8/8/2002        73.00                        80.00
## 1927    8/9/2002        75.00                        84.00
## 1928   8/10/2002        79.00                        90.00
## 1929   8/11/2002        83.00                        94.00
## 1930   8/12/2002        82.00                        92.00
## 1931   8/13/2002        79.00                        89.00
## 1932   8/14/2002        73.00                        78.00
## 1933   8/15/2002        77.00                        88.00
## 1934   8/16/2002        76.00                        80.00
## 1935   8/17/2002        78.00                        88.00
## 1936   8/18/2002        71.00                        82.00
## 1937   8/19/2002        69.00                        75.00
## 1938   8/20/2002        68.00                        76.00
## 1939   8/21/2002        78.00                        89.00
## 1940   8/22/2002        76.00                        82.00
## 1941   8/23/2002        74.00                        78.00
## 1942   8/24/2002        75.00                        81.00
## 1943   8/25/2002        76.00                        84.00
## 1944   8/26/2002        77.00                        83.00
## 1945   8/27/2002        77.00                        84.00
## 1946   8/28/2002        74.00                        79.00
## 1947   8/29/2002        74.00                        80.00
## 1948   8/30/2002        75.00                        83.00
## 1949   8/31/2002        76.00                        84.00
## 1950    9/1/2002        78.00                        87.00
## 1951    9/2/2002        76.00                        84.00
## 1952    9/3/2002        75.00                        82.00
## 1953    9/4/2002        74.00                        85.00
## 1954    9/5/2002        75.00                        84.00
## 1955    9/6/2002        76.00                        88.00
## 1956    9/7/2002        78.00                        91.00
## 1957    9/8/2002        81.00                        94.00
## 1958    9/9/2002        82.00                        92.00
## 1959   9/10/2002        79.00                        91.00
## 1960   9/11/2002        67.00                        75.00
## 1961   9/12/2002        68.00                        80.00
```

```
## 1962   9/13/2002        70.00                        80.00
## 1963   9/14/2002        74.00                        86.00
## 1964   9/15/2002        64.00                        72.00
## 1965   9/16/2002        66.00                        79.00
## 1966   9/17/2002        69.00                        80.00
## 1967   9/18/2002        73.00                        82.00
## 1968   9/19/2002        78.00                        83.00
## 1969   9/20/2002        68.00                        73.00
## 1970   9/21/2002        70.00                        81.00
## 1971   9/22/2002        59.00                        68.00
## 1972   9/23/2002        59.00                        71.00
## 1973   9/24/2002        53.00                        62.00
## 1974   9/25/2002        62.00                        75.00
## 1975   9/26/2002        65.00                        77.00
## 1976   9/27/2002        61.00                        68.00
## 1977   9/28/2002        64.00                        76.00
## 1978   9/29/2002        75.00                        86.00
## 1979   9/30/2002        76.00                        86.00
## 1980   10/1/2002        76.00                        82.00
## 1981   10/2/2002        68.00                        74.00
## 1982   10/3/2002        63.00                        65.00
## 1983   10/4/2002        64.00                        73.00
## 1984   10/5/2002        56.00                        64.00
## 1985   10/6/2002        60.00                        71.00
## 1986   10/7/2002        50.00                        56.00
## 1987   10/8/2002        57.00                        67.00
## 1988   10/9/2002        59.00                        68.00
## 1989  10/10/2002        63.00                        73.00
## 1990  10/11/2002        63.00                        73.00
## 1991  10/12/2002        62.00                        73.00
## 1992  10/13/2002        44.00                        50.00
## 1993  10/14/2002        47.00                        58.00
## 1994  10/15/2002        50.00                        60.00
## 1995  10/16/2002        44.00                        50.00
## 1996  10/17/2002        42.00                        45.00
## 1997  10/18/2002        50.00                        61.00
## 1998  10/19/2002        46.00                        55.00
## 1999  10/20/2002        43.00                        53.00
## 2000  10/21/2002        48.00                        57.00
## 2001  10/22/2002        47.00                        53.00
## 2002  10/23/2002        44.00                        47.00
## 2003  10/24/2002        34.00                            0
## 2004  10/25/2002        45.00                        48.00
## 2005  10/26/2002        43.00                        47.00
## 2006  10/27/2002        42.00                        46.00
## 2007  10/28/2002        46.00                        50.00
## 2008  10/29/2002        45.00                        47.00
## 2009  10/30/2002        45.00                        48.00
## 2010  10/31/2002        42.00                        50.00
## 2011   11/1/2002        33.00                        39.00
```

```
## 2012   11/2/2002        38.00                        47.00
## 2013   11/3/2002        37.00                        45.00
## 2014   11/4/2002        39.00                        45.00
## 2015   11/5/2002        38.00                        41.00
## 2016   11/6/2002        39.00                        42.00
## 2017   11/7/2002        45.00                        58.00
## 2018   11/8/2002        56.00                        64.00
## 2019   11/9/2002        58.00                        63.00
## 2020  11/10/2002        52.00                        62.00
## 2021  11/11/2002        39.00                        41.00
## 2022  11/12/2002        40.00                        44.00
## 2023  11/13/2002        46.00                        56.00
## 2024  11/14/2002        49.00                        56.00
## 2025  11/15/2002        39.00                        42.00
## 2026  11/16/2002        34.00                        36.00
## 2027  11/17/2002        34.00                        39.00
## 2028  11/18/2002        43.00                        57.00
## 2029  11/19/2002        43.00                        53.00
## 2030  11/20/2002        49.00                        55.00
## 2031  11/21/2002        41.00                        45.00
## 2032  11/22/2002        34.00                        39.00
## 2033  11/23/2002        39.00                        47.00
## 2034  11/24/2002        34.00                        40.00
## 2035  11/25/2002        27.00                        31.00
## 2036  11/26/2002        26.00                        29.00
## 2037  11/27/2002        24.00                        31.00
## 2038  11/28/2002        27.00                        35.00
## 2039  11/29/2002        41.00                        47.00
## 2040  11/30/2002        30.00                        41.00
## 2041   12/1/2002        25.00                        36.00
## 2042   12/2/2002        30.00                        36.00
## 2043   12/3/2002        22.00                        26.00
## 2044   12/4/2002        23.00                        28.00
## 2045   12/5/2002        21.00                        27.00
## 2046   12/6/2002        21.00                        31.00
## 2047   12/7/2002        35.00                        42.00
## 2048   12/8/2002        25.00                        32.00
## 2049   12/9/2002        23.00                        31.00
## 2050  12/10/2002        35.00                        44.00
## 2051  12/11/2002        35.00                        44.00
## 2052  12/12/2002        34.00                        38.00
## 2053  12/13/2002        37.00                        40.00
## 2054  12/14/2002        34.00                        37.00
## 2055  12/15/2002        39.00                        46.00
## 2056  12/16/2002        31.00                        33.00
## 2057  12/17/2002        33.00                        37.00
## 2058  12/18/2002        46.00                        55.00
## 2059  12/19/2002        46.00                        55.00
## 2060  12/20/2002        33.00                        36.00
## 2061  12/21/2002        32.00                        35.00
```

```
## 2062  12/22/2002        29.00                        32.00
## 2063  12/23/2002        29.00                        33.00
## 2064  12/24/2002        27.00                        32.00
## 2065  12/25/2002        27.00                        30.00
## 2066  12/26/2002        23.00                        28.00
## 2067  12/27/2002        25.00                        31.00
## 2068  12/28/2002        30.00                        33.00
## 2069  12/29/2002        34.00                        42.00
## 2070  12/30/2002        49.00                        60.00
## 2071  12/31/2002        37.00                        42.00
## 2072    1/1/2003        32.00                        34.00
## 2073    1/2/2003        30.00                        31.00
## 2074    1/3/2003        30.00                        35.00
## 2075    1/4/2003        27.00                        33.00
## 2076    1/5/2003        32.00                        33.00
## 2077    1/6/2003        30.00                        34.00
## 2078    1/7/2003        40.00                        45.00
## 2079    1/8/2003        46.00                        54.00
## 2080    1/9/2003        36.00                        42.00
## 2081   1/10/2003        22.00                        29.00
## 2082   1/11/2003        15.00                        20.00
## 2083   1/12/2003        22.00                        32.00
## 2084   1/13/2003        25.00                        30.00
## 2085   1/14/2003        15.00                        19.00
## 2086   1/15/2003        14.00                        22.00
## 2087   1/16/2003        21.00                        26.00
## 2088   1/17/2003        18.00                        24.00
## 2089   1/18/2003        14.00                        21.00
## 2090   1/19/2003        16.00                        29.00
## 2091   1/20/2003        19.00                        24.00
## 2092   1/21/2003        14.00                        19.00
## 2093   1/22/2003        10.00                        15.00
## 2094   1/23/2003         0.00                        12.00
## 2095   1/24/2003        10.00                        17.00
## 2096   1/25/2003        25.00                        35.00
## 2097   1/26/2003        13.00                        21.00
## 2098   1/27/2003        10.00                        19.00
## 2099   1/28/2003        26.00                        33.00
## 2100   1/29/2003        25.00                        29.00
## 2101   1/30/2003        27.00                        31.00
## 2102   1/31/2003        34.00                        36.00
## 2103    2/1/2003        33.00                        34.00
## 2104    2/2/2003        36.00                        37.00
## 2105    2/3/2003        39.00                        45.00
## 2106    2/4/2003        22.00                        33.00
## 2107    2/5/2003        18.00                        27.00
## 2108    2/6/2003        26.00                        34.00
## 2109    2/7/2003        14.00                        18.00
## 2110    2/8/2003        21.00                        31.00
## 2111    2/9/2003        17.00                        26.00
```

```
## 2112   2/10/2003        21.00                        30.00
## 2113   2/11/2003        20.00                        32.00
## 2114   2/12/2003        14.00                        22.00
## 2115   2/13/2003        23.00                        32.00
## 2116   2/14/2003        27.00                        35.00
## 2117   2/15/2003        24.00                        29.00
## 2118   2/16/2003        22.00                        26.00
## 2119   2/17/2003        27.00                        32.00
## 2120   2/18/2003        31.00                        36.00
## 2121   2/19/2003        33.00                        40.00
## 2122   2/20/2003        39.00                        50.00
## 2123   2/21/2003        38.00                        48.00
## 2124   2/22/2003        29.00                        35.00
## 2125   2/23/2003        20.00                        27.00
## 2126   2/24/2003        16.00                        24.00
## 2127   2/25/2003        11.00                        19.00
## 2128   2/26/2003        21.00                        29.00
## 2129   2/27/2003        23.00                        31.00
## 2130   2/28/2003        29.00                        40.00
## 2131    3/1/2003        33.00                        38.00
## 2132    3/2/2003        23.00                        32.00
## 2133    3/3/2003        22.00                        32.00
## 2134    3/4/2003        30.00                        35.00
## 2135    3/5/2003        24.00                        26.00
## 2136    3/6/2003        24.00                        29.00
## 2137    3/7/2003        30.00                        36.00
## 2138    3/8/2003        30.00                        44.00
## 2139    3/9/2003        12.00                        15.00
## 2140   3/10/2003        13.00                        21.00
## 2141   3/11/2003        31.00                        44.00
## 2142   3/12/2003        40.00                        45.00
## 2143   3/13/2003        32.00                        35.00
## 2144   3/14/2003        41.00                        55.00
## 2145   3/15/2003        43.00                        52.00
## 2146   3/16/2003        56.00                        68.00
## 2147   3/17/2003        57.00                        72.00
## 2148   3/18/2003        44.00                        48.00
## 2149   3/19/2003        44.00                        49.00
## 2150   3/20/2003        55.00                        65.00
## 2151   3/21/2003        46.00                        52.00
## 2152   3/22/2003        43.00                        47.00
## 2153   3/23/2003        53.00                        63.00
## 2154   3/24/2003        62.00                        76.00
## 2155   3/25/2003        52.00                        60.00
## 2156   3/26/2003        49.00                        62.00
## 2157   3/27/2003        54.00                        66.00
## 2158   3/28/2003        50.00                        63.00
## 2159   3/29/2003        35.00                        39.00
## 2160   3/30/2003        35.00                        43.00
## 2161   3/31/2003        42.00                        56.00
```

```
## 2162    4/1/2003        64.00                        81.00
## 2163    4/2/2003        58.00                        73.00
## 2164    4/3/2003        46.00                        52.00
## 2165    4/4/2003        38.00                        42.00
## 2166    4/5/2003        31.00                        35.00
## 2167    4/6/2003        35.00                        39.00
## 2168    4/7/2003        33.00                        36.00
## 2169    4/8/2003        33.00                        34.00
## 2170    4/9/2003        38.00                        44.00
## 2171   4/10/2003        43.00                        56.00
## 2172   4/11/2003        52.00                        69.00
## 2173   4/12/2003        43.00                        49.00
## 2174   4/13/2003        50.00                        66.00
## 2175   4/14/2003        68.00                        85.00
## 2176   4/15/2003        74.00                        86.00
## 2177   4/16/2003        57.00                        68.00
## 2178   4/17/2003        45.00                        49.00
## 2179   4/18/2003        44.00                        48.00
## 2180   4/19/2003        62.00                        80.00
## 2181   4/20/2003        60.00                        70.00
## 2182   4/21/2003        47.00                        51.00
## 2183   4/22/2003        46.00                        53.00
## 2184   4/23/2003        45.00                        54.00
## 2185   4/24/2003        50.00                        60.00
## 2186   4/25/2003        51.00                        59.00
## 2187   4/26/2003        49.00                        57.00
## 2188   4/27/2003        57.00                        75.00
## 2189   4/28/2003        65.00                        74.00
## 2190   4/29/2003        58.00                        68.00
## 2191   4/30/2003        58.00                        69.00
## 2192    5/1/2003        51.00                        55.00
## 2193    5/2/2003        47.00                        53.00
## 2194    5/3/2003        48.00                        57.00
## 2195    5/4/2003        51.00                        60.00
## 2196    5/5/2003        63.00                        72.00
## 2197    5/6/2003        59.00                        68.00
## 2198    5/7/2003        57.00                        65.00
## 2199    5/8/2003        56.00                        62.00
## 2200    5/9/2003        70.00                        85.00
## 2201   5/10/2003        67.00                        74.00
## 2202   5/11/2003        60.00                        70.00
## 2203   5/12/2003        59.00                        67.00
## 2204   5/13/2003        61.00                        73.00
## 2205   5/14/2003        54.00                        59.00
## 2206   5/15/2003        51.00                        55.00
## 2207   5/16/2003        57.00                        64.00
## 2208   5/17/2003        60.00                        69.00
## 2209   5/18/2003        61.00                        71.00
## 2210   5/19/2003        67.00                        74.00
## 2211   5/20/2003        59.00                        68.00
```

```
## 2212   5/21/2003        52.00                        57.00
## 2213   5/22/2003        53.00                        61.00
## 2214   5/23/2003        56.00                        64.00
## 2215   5/24/2003        58.00                        70.00
## 2216   5/25/2003        58.00                        66.00
## 2217   5/26/2003        59.00                        70.00
## 2218   5/27/2003        62.00                        73.00
## 2219   5/28/2003        64.00                        71.00
## 2220   5/29/2003        60.00                        67.00
## 2221   5/30/2003        61.00                        71.00
## 2222   5/31/2003        51.00                        58.00
## 2223    6/1/2003        51.00                        62.00
## 2224    6/2/2003        57.00                        68.00
## 2225    6/3/2003        57.00                        62.00
## 2226    6/4/2003        61.00                        68.00
## 2227    6/5/2003        64.00                        78.00
## 2228    6/6/2003        64.00                        72.00
## 2229    6/7/2003        68.00                        77.00
## 2230    6/8/2003        64.00                        70.00
## 2231    6/9/2003        66.00                        77.00
## 2232   6/10/2003        69.00                        77.00
## 2233   6/11/2003        62.00                        69.00
## 2234   6/12/2003        63.00                        70.00
## 2235   6/13/2003        65.00                        69.00
## 2236   6/14/2003        67.00                        77.00
## 2237   6/15/2003        68.00                        77.00
## 2238   6/16/2003        68.00                        78.00
## 2239   6/17/2003        68.00                        79.00
## 2240   6/18/2003        75.00                        89.00
## 2241   6/19/2003        62.00                        68.00
## 2242   6/20/2003        62.00                        73.00
## 2243   6/21/2003        66.00                        79.00
## 2244   6/22/2003        73.00                        85.00
## 2245   6/23/2003        77.00                        89.00
## 2246   6/24/2003        82.00                        93.00
## 2247   6/25/2003        83.00                        93.00
## 2248   6/26/2003        69.00                        75.00
## 2249   6/27/2003        71.00                        83.00
## 2250   6/28/2003        74.00                        82.00
## 2251   6/29/2003        72.00                        80.00
## 2252   6/30/2003        74.00                        85.00
## 2253    7/1/2003        76.00                        85.00
## 2254    7/2/2003        76.00                        87.00
## 2255    7/3/2003        82.00                        92.00
## 2256    7/4/2003        86.00                        94.00
## 2257    7/5/2003        79.00                        88.00
## 2258    7/6/2003        79.00                        89.00
## 2259    7/7/2003        80.00                        89.00
## 2260    7/8/2003        72.00                        77.00
## 2261    7/9/2003        70.00                        74.00
```

```
## 2262   7/10/2003        73.00                        81.00
## 2263   7/11/2003        69.00                        76.00
## 2264   7/12/2003        70.00                        79.00
## 2265   7/13/2003        73.00                        83.00
## 2266   7/14/2003        75.00                        85.00
## 2267   7/15/2003        78.00                        87.00
## 2268   7/16/2003        72.00                        81.00
## 2269   7/17/2003        77.00                        87.00
## 2270   7/18/2003        68.00                        73.00
## 2271   7/19/2003        70.00                        83.00
## 2272   7/20/2003        77.00                        87.00
## 2273   7/21/2003        75.00                        83.00
## 2274   7/22/2003        69.00                        73.00
## 2275   7/23/2003        68.00                        75.00
## 2276   7/24/2003        68.00                        79.00
## 2277   7/25/2003        73.00                        83.00
## 2278   7/26/2003        77.00                        84.00
## 2279   7/27/2003        75.00                        82.00
## 2280   7/28/2003        68.00                        74.00
## 2281   7/29/2003        69.00                        81.00
## 2282   7/30/2003        72.00                        82.00
## 2283   7/31/2003        76.00                        85.00
## 2284    8/1/2003        77.00                        88.00
## 2285    8/2/2003        74.00                        84.00
## 2286    8/3/2003        74.00                        82.00
## 2287    8/4/2003        71.00                        77.00
## 2288    8/5/2003        72.00                        80.00
## 2289    8/6/2003        76.00                        83.00
## 2290    8/7/2003        75.00                        81.00
## 2291    8/8/2003        73.00                        78.00
## 2292    8/9/2003        70.00                        76.00
## 2293   8/10/2003        73.00                        82.00
## 2294   8/11/2003        71.00                        76.00
## 2295   8/12/2003        72.00                        76.00
## 2296   8/13/2003        74.00                        80.00
## 2297   8/14/2003        78.00                        85.00
## 2298   8/15/2003        82.00                        90.00
## 2299   8/16/2003        83.00                        92.00
## 2300   8/17/2003        79.00                        84.00
## 2301   8/18/2003        76.00                        84.00
## 2302   8/19/2003        74.00                        83.00
## 2303   8/20/2003        79.00                        90.00
## 2304   8/21/2003        86.00                        97.00
## 2305   8/22/2003        75.00                        80.00
## 2306   8/23/2003        73.00                        80.00
## 2307   8/24/2003        76.00                        87.00
## 2308   8/25/2003        85.00                        97.00
## 2309   8/26/2003        83.00                        91.00
## 2310   8/27/2003        78.00                        86.00
## 2311   8/28/2003        81.00                        94.00
```

```
## 2312   8/29/2003        75.00                        80.00
## 2313   8/30/2003        69.00                        73.00
## 2314   8/31/2003        66.00                        70.00
## 2315    9/1/2003        64.00                        66.00
## 2316    9/2/2003        68.00                        72.00
## 2317    9/3/2003        72.00                        82.00
## 2318    9/4/2003        66.00                        72.00
## 2319    9/5/2003        64.00                        74.00
## 2320    9/6/2003        67.00                        79.00
## 2321    9/7/2003        73.00                        84.00
## 2322    9/8/2003        74.00                        82.00
## 2323    9/9/2003        74.00                        80.00
## 2324   9/10/2003        74.00                        82.00
## 2325   9/11/2003        76.00                        84.00
## 2326   9/12/2003        73.00                        82.00
## 2327   9/13/2003        78.00                        86.00
## 2328   9/14/2003        68.00                        75.00
## 2329   9/15/2003        65.00                        74.00
## 2330   9/16/2003        70.00                        83.00
## 2331   9/17/2003        72.00                        82.00
## 2332   9/18/2003        71.00                        80.00
## 2333   9/19/2003        61.00                        68.00
## 2334   9/20/2003        58.00                        70.00
## 2335   9/21/2003        65.00                        77.00
## 2336   9/22/2003        62.00                        69.00
## 2337   9/23/2003        59.00                        69.00
## 2338   9/24/2003        62.00                        70.00
## 2339   9/25/2003        54.00                        61.00
## 2340   9/26/2003        57.00                        65.00
## 2341   9/27/2003        56.00                        63.00
## 2342   9/28/2003        53.00                        59.00
## 2343   9/29/2003        50.00                        58.00
## 2344   9/30/2003        49.00                        55.00
## 2345   10/1/2003        45.00                        54.00
## 2346   10/2/2003        43.00                        53.00
## 2347   10/3/2003        47.00                        54.00
## 2348   10/4/2003        50.00                        59.00
## 2349   10/5/2003        52.00                        59.00
## 2350   10/6/2003        53.00                        62.00
## 2351   10/7/2003        65.00                        80.00
## 2352   10/8/2003        67.00                        80.00
## 2353   10/9/2003        66.00                        73.00
## 2354  10/10/2003        65.00                        76.00
## 2355  10/11/2003        68.00                        78.00
## 2356  10/12/2003        59.00                        69.00
## 2357  10/13/2003        61.00                        73.00
## 2358  10/14/2003        55.00                        60.00
## 2359  10/15/2003        52.00                        62.00
## 2360  10/16/2003        48.00                        55.00
## 2361  10/17/2003        47.00                        58.00
```

```
## 2362  10/18/2003        56.00                        69.00
## 2363  10/19/2003        59.00                        65.00
## 2364  10/20/2003        70.00                        85.00
## 2365  10/21/2003        59.00                        67.00
## 2366  10/22/2003        50.00                        56.00
## 2367  10/23/2003        50.00                        55.00
## 2368  10/24/2003        52.00                        61.00
## 2369  10/25/2003        52.00                        57.00
## 2370  10/26/2003        41.00                        46.00
## 2371  10/27/2003        40.00                        43.00
## 2372  10/28/2003        49.00                        55.00
## 2373  10/29/2003        45.00                        49.00
## 2374  10/30/2003        57.00                        71.00
## 2375  10/31/2003        59.00                        67.00
## 2376   11/1/2003        50.00                        51.00
## 2377   11/2/2003        54.00                        58.00
## 2378   11/3/2003        52.00                        54.00
## 2379   11/4/2003        60.00                        69.00
## 2380   11/5/2003        45.00                        50.00
## 2381   11/6/2003        40.00                        46.00
## 2382   11/7/2003        36.00                        44.00
## 2383   11/8/2003        30.00                        36.00
## 2384   11/9/2003        34.00                        41.00
## 2385  11/10/2003        42.00                        53.00
## 2386  11/11/2003        53.00                        57.00
## 2387  11/12/2003        49.00                        62.00
## 2388  11/13/2003        35.00                        40.00
## 2389  11/14/2003        39.00                        50.00
## 2390  11/15/2003        41.00                        43.00
## 2391  11/16/2003        46.00                        49.00
## 2392  11/17/2003        48.00                        55.00
## 2393  11/18/2003        53.00                        62.00
## 2394  11/19/2003        48.00                        57.00
## 2395  11/20/2003        52.00                        65.00
## 2396  11/21/2003        48.00                        53.00
## 2397  11/22/2003        55.00                        62.00
## 2398  11/23/2003        49.00                        66.00
## 2399  11/24/2003        26.00                        31.00
## 2400  11/25/2003        33.00                        39.00
## 2401  11/26/2003        41.00                        48.00
## 2402  11/27/2003        42.00                        45.00
## 2403  11/28/2003        33.00                        38.00
## 2404  11/29/2003        31.00                        37.00
## 2405  11/30/2003        46.00                        54.00
## 2406   12/1/2003        36.00                        42.00
## 2407   12/2/2003        31.00                        37.00
## 2408   12/3/2003        36.00                        40.00
## 2409   12/4/2003        37.00                        39.00
## 2410   12/5/2003        38.00                        42.00
## 2411   12/6/2003        34.00                        38.00
```

```
## 2412   12/7/2003        35.00                        40.00
## 2413   12/8/2003        41.00                        45.00
## 2414   12/9/2003        46.00                        50.00
## 2415  12/10/2003        43.00                        55.00
## 2416  12/11/2003        23.00                        30.00
## 2417  12/12/2003        19.00                        26.00
## 2418  12/13/2003        25.00                        30.00
## 2419  12/14/2003        29.00                        31.00
## 2420  12/15/2003        31.00                        38.00
## 2421  12/16/2003        33.00                        42.00
## 2422  12/17/2003        23.00                        26.00
## 2423  12/18/2003        24.00                        28.00
## 2424  12/19/2003        25.00                        31.00
## 2425  12/20/2003        22.00                        31.00
## 2426  12/21/2003        37.00                        47.00
## 2427  12/22/2003        41.00                        45.00
## 2428  12/23/2003        33.00                        38.00
## 2429  12/24/2003        23.00                        27.00
## 2430  12/25/2003        28.00                        37.00
## 2431  12/26/2003        33.00                        43.00
## 2432  12/27/2003        41.00                        49.00
## 2433  12/28/2003        46.00                        49.00
## 2434  12/29/2003        39.00                        48.00
## 2435  12/30/2003        34.00                        41.00
## 2436  12/31/2003        36.00                        42.00
## 2437    1/1/2004        39.00                        50.00
## 2438    1/2/2004        51.00                        61.00
## 2439    1/3/2004        43.00                        54.00
## 2440    1/4/2004        32.00                        34.00
## 2441    1/5/2004        18.00                        31.00
## 2442    1/6/2004         4.00                        10.00
## 2443    1/7/2004        15.00                        24.00
## 2444    1/8/2004        27.00                        31.00
## 2445    1/9/2004        24.00                        28.00
## 2446   1/10/2004        23.00                        27.00
## 2447   1/11/2004        34.00                        40.00
## 2448   1/12/2004        36.00                        40.00
## 2449   1/13/2004        31.00                        35.00
## 2450   1/14/2004        29.00                        36.00
## 2451   1/15/2004        20.00                        25.00
## 2452   1/16/2004        27.00                        28.00
## 2453   1/17/2004        31.00                        34.00
## 2454   1/18/2004        19.00                        30.00
## 2455   1/19/2004        12.00                        19.00
## 2456   1/20/2004        17.00                        22.00
## 2457   1/21/2004        26.00                        38.00
## 2458   1/22/2004        14.00                        23.00
## 2459   1/23/2004        17.00                        26.00
## 2460   1/24/2004        19.00                        23.00
## 2461   1/25/2004        18.00                        22.00
```

```
## 2462   1/26/2004        22.00                        25.00
## 2463   1/27/2004        18.00                        25.00
## 2464   1/28/2004         9.00                        14.00
## 2465   1/29/2004         4.00                         6.00
## 2466   1/30/2004        -1.00                         4.00
## 2467   1/31/2004         5.00                        14.00
## 2468    2/1/2004        22.00                        31.00
## 2469    2/2/2004        29.00                        34.00
## 2470    2/3/2004        22.00                        34.00
## 2471    2/4/2004        16.00                        26.00
## 2472    2/5/2004        27.00                        29.00
## 2473    2/6/2004        29.00                        31.00
## 2474    2/7/2004        26.00                        30.00
## 2475    2/8/2004        21.00                        27.00
## 2476    2/9/2004        29.00                        33.00
## 2477   2/10/2004        22.00                        28.00
## 2478   2/11/2004        25.00                        36.00
## 2479   2/12/2004        23.00                        27.00
## 2480   2/13/2004        21.00                        29.00
## 2481   2/14/2004        29.00                        35.00
## 2482   2/15/2004        22.00                        25.00
## 2483   2/16/2004        21.00                        27.00
## 2484   2/17/2004        28.00                        36.00
## 2485   2/18/2004        32.00                        43.00
## 2486   2/19/2004        39.00                        45.00
## 2487   2/20/2004        40.00                        45.00
## 2488   2/21/2004        36.00                        40.00
## 2489   2/22/2004        35.00                        45.00
## 2490   2/23/2004        43.00                        46.00
## 2491   2/24/2004        36.00                        39.00
## 2492   2/25/2004        32.00                        38.00
## 2493   2/26/2004        35.00                        41.00
## 2494   2/27/2004        37.00                        45.00
## 2495   2/28/2004        43.00                        55.00
## 2496   2/29/2004        51.00                        60.00
## 2497    3/1/2004        55.00                        63.00
## 2498    3/2/2004        46.00                        50.00
## 2499    3/3/2004        43.00                        47.00
## 2500    3/4/2004        43.00                        45.00
## 2501    3/5/2004        51.00                        61.00
## 2502    3/6/2004        42.00                        45.00
## 2503    3/7/2004        40.00                        45.00
## 2504    3/8/2004        35.00                        40.00
## 2505    3/9/2004        35.00                        39.00
## 2506   3/10/2004        38.00                        48.00
## 2507   3/11/2004        31.00                        43.00
## 2508   3/12/2004        26.00                        34.00
## 2509   3/13/2004        35.00                        47.00
## 2510   3/14/2004        40.00                        44.00
## 2511   3/15/2004        33.00                        37.00
```

```
## 2512   3/16/2004        33.00                        35.00
## 2513   3/17/2004        33.00                        37.00
## 2514   3/18/2004        35.00                        42.00
## 2515   3/19/2004        41.00                        52.00
## 2516   3/20/2004        48.00                        63.00
## 2517   3/21/2004        30.00                        34.00
## 2518   3/22/2004        31.00                        40.00
## 2519   3/23/2004        46.00                        60.00
## 2520   3/24/2004        54.00                        64.00
## 2521   3/25/2004        59.00                        62.00
## 2522   3/26/2004        58.00                        68.00
## 2523   3/27/2004        52.00                        61.00
## 2524   3/28/2004        62.00                        75.00
## 2525   3/29/2004        52.00                        61.00
## 2526   3/30/2004        48.00                        58.00
## 2527   3/31/2004        42.00                        47.00
## 2528    4/1/2004        43.00                        49.00
## 2529    4/2/2004        45.00                        54.00
## 2530    4/3/2004        46.00                        59.00
## 2531    4/4/2004        40.00                        46.00
## 2532    4/5/2004        41.00                        49.00
## 2533    4/6/2004        59.00                        73.00
## 2534    4/7/2004        54.00                        62.00
## 2535    4/8/2004        50.00                        57.00
## 2536    4/9/2004        46.00                        56.00
## 2537   4/10/2004        46.00                        55.00
## 2538   4/11/2004        40.00                        45.00
## 2539   4/12/2004        38.00                        42.00
## 2540   4/13/2004        40.00                        46.00
## 2541   4/14/2004        50.00                        69.00
## 2542   4/15/2004        62.00                        74.00
## 2543   4/16/2004        70.00                        83.00
## 2544   4/17/2004        66.00                        79.00
## 2545   4/18/2004        71.00                        87.00
## 2546   4/19/2004        61.00                        73.00
## 2547   4/20/2004        55.00                        64.00
## 2548   4/21/2004        57.00                        65.00
## 2549   4/22/2004        48.00                        53.00
## 2550   4/23/2004        52.00                        62.00
## 2551   4/24/2004        48.00                        53.00
## 2552   4/25/2004        55.00                        63.00
## 2553   4/26/2004        53.00                        61.00
## 2554   4/27/2004        45.00                        52.00
## 2555   4/28/2004        64.00                        79.00
## 2556   4/29/2004        69.00                        78.00
## 2557   4/30/2004        52.00                        60.00
## 2558    5/1/2004        46.00                        48.00
## 2559    5/2/2004        45.00                        51.00
## 2560    5/3/2004        42.00                        51.00
## 2561    5/4/2004        56.00                        67.00
```

```
## 2562    5/5/2004        55.00                        65.00
## 2563    5/6/2004        71.00                        85.00
## 2564    5/7/2004        52.00                        56.00
## 2565    5/8/2004        69.00                        86.00
## 2566    5/9/2004        71.00                        88.00
## 2567   5/10/2004        73.00                        85.00
## 2568   5/11/2004        69.00                        83.00
## 2569   5/12/2004        76.00                        85.00
## 2570   5/13/2004        73.00                        78.00
## 2571   5/14/2004        59.00                        69.00
## 2572   5/15/2004        50.00                        55.00
## 2573   5/16/2004        57.00                        70.00
## 2574   5/17/2004        71.00                        81.00
## 2575   5/18/2004        62.00                        74.00
## 2576   5/19/2004        61.00                        72.00
## 2577   5/20/2004        77.00                        85.00
## 2578   5/21/2004        65.00                        78.00
## 2579   5/22/2004        69.00                        81.00
## 2580   5/23/2004        69.00                        82.00
## 2581   5/24/2004        58.00                        66.00
## 2582   5/25/2004        60.00                        69.00
## 2583   5/26/2004        59.00                        66.00
## 2584   5/27/2004        64.00                        78.00
## 2585   5/28/2004        54.00                        60.00
## 2586   5/29/2004        60.00                        69.00
## 2587   5/30/2004        70.00                        76.00
## 2588   5/31/2004        62.00                        67.00
## 2589    6/1/2004        67.00                        76.00
## 2590    6/2/2004        59.00                        65.00
## 2591    6/3/2004        61.00                        69.00
## 2592    6/4/2004        60.00                        71.00
## 2593    6/5/2004        65.00                        76.00
## 2594    6/6/2004        76.00                        84.00
## 2595    6/7/2004        77.00                        89.00
## 2596    6/8/2004        83.00                        92.00
## 2597    6/9/2004        78.00                        86.00
## 2598   6/10/2004        68.00                        76.00
## 2599   6/11/2004        74.00                        82.00
## 2600   6/12/2004        71.00                        80.00
## 2601   6/13/2004        75.00                        82.00
## 2602   6/14/2004        75.00                        84.00
## 2603   6/15/2004        71.00                        78.00
## 2604   6/16/2004        74.00                        83.00
## 2605   6/17/2004        73.00                        82.00
## 2606   6/18/2004        73.00                        82.00
## 2607   6/19/2004        60.00                        66.00
## 2608   6/20/2004        64.00                        74.00
## 2609   6/21/2004        66.00                        70.00
## 2610   6/22/2004        67.00                        73.00
## 2611   6/23/2004        71.00                        83.00
```

```
## 2612   6/24/2004        63.00                        71.00
## 2613   6/25/2004        64.00                        72.00
## 2614   6/26/2004        66.00                        76.00
## 2615   6/27/2004        69.00                        78.00
## 2616   6/28/2004        66.00                        72.00
## 2617   6/29/2004        70.00                        81.00
## 2618   6/30/2004        73.00                        83.00
## 2619    7/1/2004        75.00                        85.00
## 2620    7/2/2004        74.00                        83.00
## 2621    7/3/2004        79.00                        87.00
## 2622    7/4/2004        77.00                        83.00
## 2623    7/5/2004        69.00                        74.00
## 2624    7/6/2004        76.00                        85.00
## 2625    7/7/2004        65.00                        70.00
## 2626    7/8/2004        67.00                        77.00
## 2627    7/9/2004        70.00                        77.00
## 2628   7/10/2004        74.00                        82.00
## 2629   7/11/2004        77.00                        87.00
## 2630   7/12/2004        79.00                        87.00
## 2631   7/13/2004        79.00                        86.00
## 2632   7/14/2004        74.00                        81.00
## 2633   7/15/2004        74.00                        84.00
## 2634   7/16/2004        76.00                        84.00
## 2635   7/17/2004        71.00                        76.00
## 2636   7/18/2004        73.00                        80.00
## 2637   7/19/2004        74.00                        83.00
## 2638   7/20/2004        81.00                        90.00
## 2639   7/21/2004        80.00                        87.00
## 2640   7/22/2004        81.00                        92.00
## 2641   7/23/2004        68.00                        72.00
## 2642   7/24/2004        67.00                        73.00
## 2643   7/25/2004        69.00                        73.00
## 2644   7/26/2004        68.00                        75.00
## 2645   7/27/2004        71.00                        80.00
## 2646   7/28/2004        72.00                        83.00
## 2647   7/29/2004        74.00                        82.00
## 2648   7/30/2004        70.00                        74.00
## 2649   7/31/2004        75.00                        84.00
## 2650    8/1/2004        77.00                        89.00
## 2651    8/2/2004        80.00                        88.00
## 2652    8/3/2004        78.00                        88.00
## 2653    8/4/2004        71.00                        75.00
## 2654    8/5/2004        68.00                        72.00
## 2655    8/6/2004        66.00                        75.00
## 2656    8/7/2004        68.00                        78.00
## 2657    8/8/2004        72.00                        80.00
## 2658    8/9/2004        76.00                        86.00
## 2659   8/10/2004        65.00                        69.00
## 2660   8/11/2004        59.00                        63.00
## 2661   8/12/2004        57.00                        62.00
```

```
## 2662   8/13/2004        62.00                        69.00
## 2663   8/14/2004        63.00                        71.00
## 2664   8/15/2004        64.00                        74.00
## 2665   8/16/2004        68.00                        79.00
## 2666   8/17/2004        73.00                        83.00
## 2667   8/18/2004        71.00                        77.00
## 2668   8/19/2004        67.00                        73.00
## 2669   8/20/2004        67.00                        74.00
## 2670   8/21/2004        67.00                        75.00
## 2671   8/22/2004        69.00                        82.00
## 2672   8/23/2004        73.00                        80.00
## 2673   8/24/2004        75.00                        81.00
## 2674   8/25/2004        71.00                        75.00
## 2675   8/26/2004        76.00                        83.00
## 2676   8/27/2004        77.00                        84.00
## 2677   8/28/2004        70.00                        79.00
## 2678   8/29/2004        63.00                        67.00
## 2679   8/30/2004        65.00                        76.00
## 2680   8/31/2004        70.00                        80.00
## 2681    9/1/2004        73.00                        83.00
## 2682    9/2/2004        76.00                        84.00
## 2683    9/3/2004        77.00                        84.00
## 2684    9/4/2004        76.00                        84.00
## 2685    9/5/2004        78.00                        86.00
## 2686    9/6/2004        71.00                        80.00
## 2687    9/7/2004        66.00                        73.00
## 2688    9/8/2004        67.00                        71.00
## 2689    9/9/2004        66.00                        73.00
## 2690   9/10/2004        68.00                        80.00
## 2691   9/11/2004        73.00                        82.00
## 2692   9/12/2004        73.00                        85.00
## 2693   9/13/2004        76.00                        87.00
## 2694   9/14/2004        77.00                        86.00
## 2695   9/15/2004        77.00                        87.00
## 2696   9/16/2004        68.00                        74.00
## 2697   9/17/2004        66.00                        69.00
## 2698   9/18/2004        66.00                        76.00
## 2699   9/19/2004        69.00                        78.00
## 2700   9/20/2004        68.00                        79.00
## 2701   9/21/2004        71.00                        83.00
## 2702   9/22/2004        70.00                        83.00
## 2703   9/23/2004        74.00                        85.00
## 2704   9/24/2004        72.00                        81.00
## 2705   9/25/2004        64.00                        73.00
## 2706   9/26/2004        61.00                        71.00
## 2707   9/27/2004        62.00                        74.00
## 2708   9/28/2004        60.00                        67.00
## 2709   9/29/2004        57.00                        66.00
## 2710   9/30/2004        58.00                        71.00
## 2711   10/1/2004        63.00                        74.00
```

```
## 2712   10/2/2004        82.00                        58.00
## 2713   10/3/2004        54.00                        69.00
## 2714   10/4/2004        50.00                        59.00
## 2715   10/5/2004        49.00                        59.00
## 2716   10/6/2004        60.00                        74.00
## 2717   10/7/2004        65.00                        78.00
## 2718   10/8/2004        66.00                        69.00
## 2719   10/9/2004        60.00                        70.00
## 2720  10/10/2004        54.00                        62.00
## 2721  10/11/2004        54.00                        61.00
## 2722  10/12/2004        54.00                        60.00
## 2723  10/13/2004        58.00                        64.00
## 2724  10/14/2004        53.00                        57.00
## 2725  10/15/2004        49.00                        53.00
## 2726  10/16/2004        42.00                        46.00
## 2727  10/17/2004        43.00                        54.00
## 2728  10/18/2004        46.00                        50.00
## 2729  10/19/2004        52.00                        54.00
## 2730  10/20/2004        53.00                        54.00
## 2731  10/21/2004        54.00                        59.00
## 2732  10/22/2004        56.00                        64.00
## 2733  10/23/2004        65.00                        76.00
## 2734  10/24/2004        58.00                        67.00
## 2735  10/25/2004        60.00                        75.00
## 2736  10/26/2004        59.00                        64.00
## 2737  10/27/2004        60.00                        65.00
## 2738  10/28/2004        56.00                        62.00
## 2739  10/29/2004        70.00                        78.00
## 2740  10/30/2004        60.00                        71.00
## 2741  10/31/2004        51.00                        57.00
## 2742   11/1/2004        58.00                        66.00
## 2743   11/2/2004        48.00                        50.00
## 2744   11/3/2004        50.00                        53.00
## 2745   11/4/2004        46.00                        51.00
## 2746   11/5/2004        45.00                        54.00
## 2747   11/6/2004        54.00                        64.00
## 2748   11/7/2004        49.00                        58.00
## 2749   11/8/2004        40.00                        47.00
## 2750   11/9/2004        46.00                        53.00
## 2751  11/10/2004        54.00                        62.00
## 2752  11/11/2004        47.00                        54.00
## 2753  11/12/2004        42.00                        46.00
## 2754  11/13/2004        39.00                        46.00
## 2755  11/14/2004        41.00                        50.00
## 2756  11/15/2004        44.00                        52.00
## 2757  11/16/2004        52.00                        56.00
## 2758  11/17/2004        59.00                        63.00
## 2759  11/18/2004        57.00                        64.00
## 2760  11/19/2004        53.00                        57.00
## 2761  11/20/2004        49.00                        54.00
```

```
## 2762  11/21/2004        41.00                        47.00
## 2763  11/22/2004        42.00                        48.00
## 2764  11/23/2004        49.00                        53.00
## 2765  11/24/2004        38.00                        45.00
## 2766  11/25/2004        28.00                        33.00
## 2767  11/26/2004        39.00                        47.00
## 2768  11/27/2004        42.00                        47.00
## 2769  11/28/2004        39.00                        43.00
## 2770  11/29/2004        37.00                        39.00
## 2771  11/30/2004        37.00                        41.00
## 2772   12/1/2004        30.00                        33.00
## 2773   12/2/2004        34.00                        40.00
## 2774   12/3/2004        31.00                        37.00
## 2775   12/4/2004        40.00                        45.00
## 2776   12/5/2004        38.00                        47.00
## 2777   12/6/2004        46.00                        51.00
## 2778   12/7/2004        46.00                        50.00
## 2779   12/8/2004        40.00                        43.00
## 2780   12/9/2004        46.00                        52.00
## 2781  12/10/2004        43.00                        46.00
## 2782  12/11/2004        36.00                        39.00
## 2783  12/12/2004        39.00                        44.00
## 2784  12/13/2004        27.00                        33.00
## 2785  12/14/2004        22.00                        27.00
## 2786  12/15/2004        28.00                        37.00
## 2787  12/16/2004        37.00                        44.00
## 2788  12/17/2004        28.00                        34.00
## 2789  12/18/2004        30.00                        40.00
## 2790  12/19/2004        12.00                        20.00
## 2791  12/20/2004        19.00                        28.00
## 2792  12/21/2004        25.00                        34.00
## 2793  12/22/2004        12.00                        15.00
## 2794  12/23/2004        13.00                        19.00
## 2795  12/24/2004         5.00                        11.00
## 2796  12/25/2004        15.00                        20.00
## 2797  12/26/2004        20.00                        25.00
## 2798  12/27/2004        22.00                        26.00
## 2799  12/28/2004        33.00                        42.00
## 2800  12/29/2004        39.00                        50.00
## 2801  12/30/2004        45.00                        56.00
## 2802  12/31/2004        45.00                        57.00
## 2803    1/1/2005        36.00                        43.00
## 2804    1/2/2005        45.00                        55.00
## 2805    1/3/2005        36.00                        37.00
## 2806    1/4/2005        34.00                        37.00
## 2807    1/5/2005        29.00                        32.00
## 2808    1/6/2005        22.00                        28.00
## 2809    1/7/2005        21.00                        28.00
## 2810    1/8/2005        27.00                        28.00
## 2811    1/9/2005        31.00                        35.00
```

```
## 2812   1/10/2005        33.00                        35.00
## 2813   1/11/2005        34.00                        36.00
## 2814   1/12/2005        49.00                        62.00
## 2815   1/13/2005        35.00                        52.00
## 2816   1/14/2005        11.00                        16.00
## 2817   1/15/2005        11.00                        16.00
## 2818   1/16/2005        10.00                        15.00
## 2819   1/17/2005         8.00                        12.00
## 2820   1/18/2005        13.00                        23.00
## 2821   1/19/2005        36.00                        48.00
## 2822   1/20/2005        25.00                        27.00
## 2823   1/21/2005        20.00                        24.00
## 2824   1/22/2005        18.00                        22.00
## 2825   1/23/2005        16.00                        22.00
## 2826   1/24/2005        27.00                        33.00
## 2827   1/25/2005        36.00                        44.00
## 2828   1/26/2005        29.00                        36.00
## 2829   1/27/2005        18.00                        23.00
## 2830   1/28/2005        19.00                        29.00
## 2831   1/29/2005        30.00                        36.00
## 2832   1/30/2005        30.00                        35.00
## 2833   1/31/2005        28.00                        34.00
## 2834    2/1/2005        30.00                        33.00
## 2835    2/2/2005        29.00                        35.00
## 2836    2/3/2005        33.00                        44.00
## 2837    2/4/2005        39.00                        51.00
## 2838    2/5/2005        46.00                        55.00
## 2839    2/6/2005        44.00                        47.00
## 2840    2/7/2005        40.00                        45.00
## 2841    2/8/2005        30.00                        34.00
## 2842    2/9/2005        28.00                        31.00
## 2843   2/10/2005        27.00                        33.00
## 2844   2/11/2005        33.00                        41.00
## 2845   2/12/2005        41.00                        51.00
## 2846   2/13/2005        41.00                        45.00
## 2847   2/14/2005        44.00                        50.00
## 2848   2/15/2005        39.00                        44.00
## 2849   2/16/2005        30.00                        34.00
## 2850   2/17/2005        23.00                        27.00
## 2851   2/18/2005        19.00                        26.00
## 2852   2/19/2005        31.00                        41.00
## 2853   2/20/2005        35.00                        39.00
## 2854   2/21/2005        35.00                        37.00
## 2855   2/22/2005        30.00                        35.00
## 2856   2/23/2005        29.00                        36.00
## 2857   2/24/2005        33.00                        37.00
## 2858   2/25/2005        36.00                        42.00
## 2859   2/26/2005        32.00                        35.00
## 2860   2/27/2005        34.00                        40.00
## 2861   2/28/2005        31.00                        36.00
```

```
## 2862    3/1/2005        24.00                        27.00
## 2863    3/2/2005        21.00                        28.00
## 2864    3/3/2005        26.00                        35.00
## 2865    3/4/2005        35.00                        45.00
## 2866    3/5/2005        38.00                        42.00
## 2867    3/6/2005        50.00                        64.00
## 2868    3/7/2005        42.00                        56.00
## 2869    3/8/2005        25.00                        30.00
## 2870    3/9/2005        25.00                        31.00
## 2871   3/10/2005        29.00                        37.00
## 2872   3/11/2005        31.00                        36.00
## 2873   3/12/2005        27.00                        34.00
## 2874   3/13/2005        25.00                        34.00
## 2875   3/14/2005        32.00                        38.00
## 2876   3/15/2005        32.00                        42.00
## 2877   3/16/2005        40.00                        51.00
## 2878   3/17/2005        35.00                        39.00
## 2879   3/18/2005        41.00                        50.00
## 2880   3/19/2005        42.00                        50.00
## 2881   3/20/2005        36.00                        42.00
## 2882   3/21/2005        33.00                        39.00
## 2883   3/22/2005        38.00                        42.00
## 2884   3/23/2005        37.00                        41.00
## 2885   3/24/2005        39.00                        50.00
## 2886   3/25/2005        36.00                        38.00
## 2887   3/26/2005        38.00                        43.00
## 2888   3/27/2005        39.00                        48.00
## 2889   3/28/2005        46.00                        59.00
## 2890   3/29/2005        54.00                        69.00
## 2891   3/30/2005        66.00                        77.00
## 2892   3/31/2005        51.00                        58.00
## 2893    4/1/2005        47.00                        54.00
## 2894    4/2/2005        48.00                        56.00
## 2895    4/3/2005        48.00                        61.00
## 2896    4/4/2005        55.00                        68.00
## 2897    4/5/2005        65.00                        76.00
## 2898    4/6/2005        64.00                        79.00
## 2899    4/7/2005        48.00                        53.00
## 2900    4/8/2005        51.00                        60.00
## 2901    4/9/2005        55.00                        66.00
## 2902   4/10/2005        64.00                        78.00
## 2903   4/11/2005        67.00                        79.00
## 2904   4/12/2005        49.00                        55.00
## 2905   4/13/2005        47.00                        54.00
## 2906   4/14/2005        52.00                        62.00
## 2907   4/15/2005        51.00                        63.00
## 2908   4/16/2005        59.00                        74.00
## 2909   4/17/2005        66.00                        79.00
## 2910   4/18/2005        67.00                        83.00
## 2911   4/19/2005        71.00                        81.00
```

```
## 2912   4/20/2005        58.00                        71.00
## 2913   4/21/2005        52.00                        58.00
## 2914   4/22/2005        43.00                        48.00
## 2915   4/23/2005        38.00                        41.00
## 2916   4/24/2005        44.00                        53.00
## 2917   4/25/2005        53.00                        66.00
## 2918   4/26/2005        51.00                        58.00
## 2919   4/27/2005        49.00                        56.00
## 2920   4/28/2005        49.00                        56.00
## 2921   4/29/2005        48.00                        52.00
## 2922   4/30/2005        48.00                        58.00
## 2923    5/1/2005        43.00                        50.00
## 2924    5/2/2005        40.00                        44.00
## 2925    5/3/2005        42.00                        50.00
## 2926    5/4/2005        50.00                        63.00
## 2927    5/5/2005        58.00                        70.00
## 2928    5/6/2005        64.00                        75.00
## 2929    5/7/2005        54.00                        62.00
## 2930    5/8/2005        67.00                        85.00
## 2931    5/9/2005        70.00                        76.00
## 2932   5/10/2005        72.00                        83.00
## 2933   5/11/2005        55.00                        65.00
## 2934   5/12/2005        49.00                        55.00
## 2935   5/13/2005        61.00                        74.00
## 2936   5/14/2005        56.00                        65.00
## 2937   5/15/2005        49.00                        54.00
## 2938   5/16/2005        51.00                        57.00
## 2939   5/17/2005        61.00                        72.00
## 2940   5/18/2005        69.00                        79.00
## 2941   5/19/2005        64.00                        74.00
## 2942   5/20/2005        60.00                        69.00
## 2943   5/21/2005        61.00                        74.00
## 2944   5/22/2005        71.00                        81.00
## 2945   5/23/2005        61.00                        70.00
## 2946   5/24/2005        58.00                        67.00
## 2947   5/25/2005        59.00                        67.00
## 2948   5/26/2005        65.00                        74.00
## 2949   5/27/2005        62.00                        71.00
## 2950   5/28/2005        60.00                        69.00
## 2951   5/29/2005        60.00                        71.00
## 2952   5/30/2005        61.00                        72.00
## 2953   5/31/2005        62.00                        73.00
## 2954    6/1/2005        68.00                        79.00
## 2955    6/2/2005        67.00                        73.00
## 2956    6/3/2005        66.00                        71.00
## 2957    6/4/2005        75.00                        87.00
## 2958    6/5/2005        81.00                        90.00
## 2959    6/6/2005        78.00                        90.00
## 2960    6/7/2005        81.00                        93.00
## 2961    6/8/2005        82.00                        92.00
```

```
## 2962    6/9/2005        79.00                       89.00
## 2963   6/10/2005        83.00                       89.00
## 2964   6/11/2005        81.00                       88.00
## 2965   6/12/2005        77.00                       81.00
## 2966   6/13/2005        81.00                       91.00
## 2967   6/14/2005        74.00                       80.00
## 2968   6/15/2005        65.00                       73.00
## 2969   6/16/2005        67.00                       78.00
## 2970   6/17/2005        64.00                       70.00
## 2971   6/18/2005        63.00                       71.00
## 2972   6/19/2005        66.00                       77.00
## 2973   6/20/2005        72.00                       84.00
## 2974   6/21/2005        79.00                       90.00
## 2975   6/22/2005        75.00                       83.00
## 2976   6/23/2005        80.00                       93.00
## 2977   6/24/2005        87.00                       98.00
## 2978   6/25/2005        82.00                       90.00
## 2979   6/26/2005        83.00                       95.00
## 2980   6/27/2005        86.00                       95.00
## 2981   6/28/2005        85.00                       94.00
## 2982   6/29/2005        83.00                       88.00
## 2983   6/30/2005        80.00                       90.00
## 2984    7/1/2005        70.00                       77.00
## 2985    7/2/2005        68.00                       74.00
## 2986    7/3/2005        74.00                       86.00
## 2987    7/4/2005        80.00                       90.00
## 2988    7/5/2005        76.00                       87.00
## 2989    7/6/2005        72.00                       79.00
## 2990    7/7/2005        74.00                       80.00
## 2991    7/8/2005        74.00                       84.00
## 2992    7/9/2005        75.00                       87.00
## 2993   7/10/2005        79.00                       90.00
## 2994   7/11/2005        81.00                       90.00
## 2995   7/12/2005        78.00                       85.00
## 2996   7/13/2005        81.00                       87.00
## 2997   7/14/2005        81.00                       88.00
## 2998   7/15/2005        79.00                       86.00
## 2999   7/16/2005        82.00                       90.00
## 3000   7/17/2005        86.00                       96.00
## 3001   7/18/2005        84.00                       92.00
## 3002   7/19/2005        80.00                       90.00
## 3003   7/20/2005        82.00                       92.00
## 3004   7/21/2005        83.00                       92.00
## 3005   7/22/2005        78.00                       85.00
## 3006   7/23/2005        78.00                       84.00
## 3007   7/24/2005        91.00                      104.00
## 3008   7/25/2005        81.00                       89.00
## 3009   7/26/2005        77.00                       87.00
## 3010   7/27/2005        69.00                       75.00
## 3011   7/28/2005        69.00                       80.00
```

```
## 3012   7/29/2005        73.00                        83.00
## 3013   7/30/2005        76.00                        86.00
## 3014   7/31/2005        80.00                        88.00
## 3015    8/1/2005        81.50                        93.00
## 3016    8/2/2005        83.00                        92.00
## 3017    8/3/2005        84.50                        93.00
## 3018    8/4/2005        83.50                        90.00
## 3019    8/5/2005        77.00                        83.00
## 3020    8/6/2005        73.50                        83.00
## 3021    8/7/2005        77.00                        88.00
## 3022    8/8/2005        81.00                        92.00
## 3023    8/9/2005        82.00                        93.00
## 3024   8/10/2005        79.50                        88.00
## 3025   8/11/2005        73.50                        77.00
## 3026   8/12/2005        79.00                        85.00
## 3027   8/13/2005        73.00                        77.00
## 3028   8/14/2005        70.00                        75.00
## 3029   8/15/2005        71.50                        80.00
## 3030   8/16/2005        75.00                        83.00
## 3031   8/17/2005        74.00                        84.00
## 3032   8/18/2005        78.00                        84.00
## 3033   8/19/2005        79.00                        88.00
## 3034   8/20/2005        78.00                        86.00
## 3035   8/21/2005        74.00                        82.00
## 3036   8/22/2005        67.50                        72.00
## 3037   8/23/2005        67.00                        73.00
## 3038   8/24/2005        69.00                        77.00
## 3039   8/25/2005        73.00                        81.00
## 3040   8/26/2005        76.00                        84.00
## 3041   8/27/2005        77.50                        85.00
## 3042   8/28/2005        76.50                        87.00
## 3043   8/29/2005        76.00                        84.00
## 3044   8/30/2005        74.00                        82.00
## 3045   8/31/2005        70.50                        77.00
## 3046    9/1/2005        75.50                        85.00
## 3047    9/2/2005        73.00                        84.00
## 3048    9/3/2005        70.00                        81.00
## 3049    9/4/2005        72.00                        83.00
## 3050    9/5/2005        76.00                        87.00
## 3051    9/6/2005        77.00                        87.00
## 3052    9/7/2005        80.00                        90.00
## 3053    9/8/2005        75.50                        82.00
## 3054    9/9/2005        75.50                        86.00
## 3055   9/10/2005        80.50                        91.00
## 3056   9/11/2005        81.00                        90.00
## 3057   9/12/2005        80.50                        90.00
## 3058   9/13/2005        83.00                        94.00
## 3059   9/14/2005        71.00                        76.00
## 3060   9/15/2005        66.00                        70.00
## 3061   9/16/2005        63.00                        69.00
```

```
## 3062   9/17/2005        64.50                        75.00
## 3063   9/18/2005        71.00                        82.00
## 3064   9/19/2005        75.50                        85.00
## 3065   9/20/2005        72.00                        82.00
## 3066   9/21/2005        74.50                        87.00
## 3067   9/22/2005        77.50                        89.00
## 3068   9/23/2005        65.50                        68.00
## 3069   9/24/2005        68.50                        73.00
## 3070   9/25/2005        71.50                        74.00
## 3071   9/26/2005        63.00                        69.00
## 3072   9/27/2005        63.50                        75.00
## 3073   9/28/2005        62.50                        75.00
## 3074   9/29/2005        53.00                        62.00
## 3075   9/30/2005        58.00                        71.00
## 3076   10/1/2005        66.00                        79.00
## 3077   10/2/2005        71.50                        83.00
## 3078   10/3/2005        79.00                        87.00
## 3079   10/4/2005        79.50                        88.00
## 3080   10/5/2005        77.00                        85.00
## 3081   10/6/2005        60.00                        72.00
## 3082   10/7/2005        49.00                        54.00
## 3083   10/8/2005        49.00                        54.00
## 3084   10/9/2005        54.50                        59.00
## 3085  10/10/2005        56.50                        64.00
## 3086  10/11/2005        58.50                        60.00
## 3087  10/12/2005        59.50                        63.00
## 3088  10/13/2005        62.00                        73.00
## 3089  10/14/2005        63.50                        76.00
## 3090  10/15/2005        58.00                        68.00
## 3091  10/16/2005        52.50                        62.00
## 3092  10/17/2005        61.00                        76.00
## 3093  10/18/2005        59.50                        72.00
## 3094  10/19/2005        57.00                        63.00
## 3095  10/20/2005        52.00                        54.00
## 3096  10/21/2005        53.00                        58.00
## 3097  10/22/2005        47.00                        55.00
## 3098  10/23/2005        41.00                        48.00
## 3099  10/24/2005        45.50                        50.00
## 3100  10/25/2005        47.00                        53.00
## 3101  10/26/2005        45.00                        52.00
## 3102  10/27/2005        46.00                        53.00
## 3103  10/28/2005        46.00                        57.00
## 3104  10/29/2005        48.00                        60.00
## 3105  10/30/2005        53.00                        65.00
## 3106  10/31/2005        53.50                        57.00
## 3107   11/1/2005        47.50                        54.00
## 3108   11/2/2005        51.50                        65.00
## 3109   11/3/2005        61.50                        70.00
## 3110   11/4/2005        61.50                        70.00
## 3111   11/5/2005        57.50                        64.00
```

```
## 3112   11/6/2005        52.00                        61.00
## 3113   11/7/2005        51.00                        61.00
## 3114   11/8/2005        57.50                        64.00
## 3115   11/9/2005        53.50                        67.00
## 3116  11/10/2005        39.00                        47.00
## 3117  11/11/2005        48.00                        60.00
## 3118  11/12/2005        56.50                        66.00
## 3119  11/13/2005        50.00                        61.00
## 3120  11/14/2005        42.00                        49.00
## 3121  11/15/2005        47.50                        57.00
## 3122  11/16/2005        29.50                        38.00
## 3123  11/17/2005        21.50                        28.00
## 3124  11/18/2005        30.50                        38.00
## 3125  11/19/2005        43.50                        54.00
## 3126  11/20/2005        40.50                        47.00
## 3127  11/21/2005        42.00                        48.00
## 3128  11/22/2005        34.50                        39.00
## 3129  11/23/2005        38.50                        46.00
## 3130  11/24/2005        29.00                        41.00
## 3131  11/25/2005        20.50                        27.00
## 3132  11/26/2005        37.50                        49.00
## 3133  11/27/2005        49.50                        55.00
## 3134  11/28/2005        50.00                        61.00
## 3135  11/29/2005        32.50                        39.00
## 3136  11/30/2005        25.00                        27.00
## 3137   12/1/2005        24.50                        29.00
## 3138   12/2/2005        17.50                        23.00
## 3139   12/3/2005        24.50                        30.00
## 3140   12/4/2005        21.00                        28.00
## 3141   12/5/2005        12.00                        17.00
## 3142   12/6/2005        12.00                        19.00
## 3143   12/7/2005         7.50                        15.00
## 3144   12/8/2005        17.00                        26.00
## 3145   12/9/2005        19.00                        28.00
## 3146  12/10/2005        21.00                        31.00
## 3147  12/11/2005        23.00                        33.00
## 3148  12/12/2005        20.50                        29.00
## 3149  12/13/2005        26.00                        28.00
## 3150  12/14/2005        31.50                        35.00
## 3151  12/15/2005        29.50                        35.00
## 3152  12/16/2005        21.00                        24.00
## 3153  12/17/2005        17.50                        22.00
## 3154  12/18/2005        10.50                        16.00
## 3155  12/19/2005         5.00                        10.00
## 3156  12/20/2005        14.00                        22.00
## 3157  12/21/2005        16.50                        22.00
## 3158  12/22/2005        25.50                        38.00
## 3159  12/23/2005        39.50                        43.00
## 3160  12/24/2005        36.50                        39.00
## 3161  12/25/2005        35.00                        37.00
```

```
## 3162  12/26/2005        34.50                        37.00
## 3163  12/27/2005        39.00                        46.00
## 3164  12/28/2005        37.00                        40.00
## 3165  12/29/2005        36.00                        40.00
## 3166  12/30/2005        35.00                        38.00
## 3167  12/31/2005        34.50                        37.00
## 3168    1/1/2006        38.00                        46.00
## 3169    1/2/2006        41.50                        43.00
## 3170    1/3/2006        40.50                        42.00
## 3171    1/4/2006        39.00                        43.00
## 3172    1/5/2006        34.00                        37.00
## 3173    1/6/2006        29.50                        31.00
## 3174    1/7/2006        34.50                        40.00
## 3175    1/8/2006        39.50                        45.00
## 3176    1/9/2006        37.00                        40.00
## 3177   1/10/2006        32.00                        38.00
## 3178   1/11/2006        39.50                        43.00
## 3179   1/12/2006        46.50                        56.00
## 3180   1/13/2006        40.00                        48.00
## 3181   1/14/2006        33.50                        37.00
## 3182   1/15/2006        36.00                        43.00
## 3183   1/16/2006        39.00                        46.00
## 3184   1/17/2006        35.50                        44.00
## 3185   1/18/2006        28.50                        36.00
## 3186   1/19/2006        44.00                        55.00
## 3187   1/20/2006        40.50                        49.00
## 3188   1/21/2006        28.00                        33.00
## 3189   1/22/2006        27.00                        36.00
## 3190   1/23/2006        26.50                        30.00
## 3191   1/24/2006        34.50                        40.00
## 3192   1/25/2006        31.00                        36.00
## 3193   1/26/2006        33.00                        43.00
## 3194   1/27/2006        42.00                        49.00
## 3195   1/28/2006        45.50                        51.00
## 3196   1/29/2006        45.00                        50.00
## 3197   1/30/2006        36.00                        40.00
## 3198   1/31/2006        34.50                        38.00
## 3199    2/1/2006        40.50                        49.00
## 3200    2/2/2006        36.00                        43.00
## 3201    2/3/2006        37.50                        44.00
## 3202    2/4/2006        28.00                        32.00
## 3203    2/5/2006        28.00                        34.00
## 3204    2/6/2006        27.50                        35.00
## 3205    2/7/2006        26.00                        32.00
## 3206    2/8/2006        27.00                        32.00
## 3207    2/9/2006        24.00                        32.00
## 3208   2/10/2006        31.50                        37.00
## 3209   2/11/2006        31.00                        35.00
## 3210   2/12/2006        26.50                        30.00
## 3211   2/13/2006        26.50                        36.00
```

```
## 3212   2/14/2006        40.00                        55.00
## 3213   2/15/2006        39.00                        44.00
## 3214   2/16/2006        32.50                        42.00
## 3215   2/17/2006        16.50                        27.00
## 3216   2/18/2006         1.50                         9.00
## 3217   2/19/2006        11.00                        20.00
## 3218   2/20/2006        23.50                        33.00
## 3219   2/21/2006        30.50                        39.00
## 3220   2/22/2006        37.50                        47.00
## 3221   2/23/2006        35.00                        44.00
## 3222   2/24/2006        34.50                        47.00
## 3223   2/25/2006        33.50                        44.00
## 3224   2/26/2006        25.50                        34.00
## 3225   2/27/2006        33.50                        39.00
## 3226   2/28/2006        32.00                        38.00
## 3227    3/1/2006        37.50                        43.00
## 3228    3/2/2006        33.00                        39.00
## 3229    3/3/2006        30.50                        37.00
## 3230    3/4/2006        32.50                        39.00
## 3231    3/5/2006        30.00                        33.00
## 3232    3/6/2006        32.50                        36.00
## 3233    3/7/2006        34.00                        43.00
## 3234    3/8/2006        47.50                        56.00
## 3235    3/9/2006        48.00                        58.00
## 3236   3/10/2006        46.00                        54.00
## 3237   3/11/2006        55.00                        66.00
## 3238   3/12/2006        49.50                        58.00
## 3239   3/13/2006        47.00                        64.00
## 3240   3/14/2006        34.00                        41.00
## 3241   3/15/2006        34.00                        43.00
## 3242   3/16/2006        35.50                        38.00
## 3243   3/17/2006        34.50                        39.00
## 3244   3/18/2006        32.50                        40.00
## 3245   3/19/2006        36.50                        47.00
## 3246   3/20/2006        33.50                        37.00
## 3247   3/21/2006        30.00                        33.00
## 3248   3/22/2006        37.00                        49.00
## 3249   3/23/2006        37.00                        41.00
## 3250   3/24/2006        35.50                        39.00
## 3251   3/25/2006        37.50                        44.00
## 3252   3/26/2006        38.00                        45.00
## 3253   3/27/2006        41.00                        51.00
## 3254   3/28/2006        41.50                        44.00
## 3255   3/29/2006        45.00                        50.00
## 3256   3/30/2006        55.00                        70.00
## 3257   3/31/2006        58.50                        71.00
## 3258    4/1/2006        43.50                        48.00
## 3259    4/2/2006        49.50                        60.00
## 3260    4/3/2006        46.50                        54.00
## 3261    4/4/2006        46.00                        56.00
```

```
## 3262    4/5/2006        45.00                        55.00
## 3263    4/6/2006        49.00                        57.00
## 3264    4/7/2006        44.50                        55.00
## 3265    4/8/2006        36.50                        42.00
## 3266    4/9/2006        42.50                        55.00
## 3267   4/10/2006        56.00                        70.00
## 3268   4/11/2006        64.00                        75.00
## 3269   4/12/2006        66.50                        76.00
## 3270   4/13/2006        66.50                        79.00
## 3271   4/14/2006        71.50                        79.00
## 3272   4/15/2006        57.50                        66.00
## 3273   4/16/2006        55.50                        64.00
## 3274   4/17/2006        51.50                        57.00
## 3275   4/18/2006        55.50                        65.00
## 3276   4/19/2006        63.50                        75.00
## 3277   4/20/2006        65.00                        74.00
## 3278   4/21/2006        60.00                        70.00
## 3279   4/22/2006        60.00                        69.00
## 3280   4/23/2006        59.50                        72.00
## 3281   4/24/2006        57.00                        72.00
## 3282   4/25/2006        41.00                        46.00
## 3283   4/26/2006        48.00                        63.00
## 3284   4/27/2006        56.50                        69.00
## 3285   4/28/2006        56.00                        67.00
## 3286   4/29/2006        57.00                        61.00
## 3287   4/30/2006        57.50                        60.00
## 3288    5/1/2006        57.00                        60.00
## 3289    5/2/2006        62.50                        70.00
## 3290    5/3/2006        63.50                        73.00
## 3291    5/4/2006        61.00                        68.00
## 3292    5/5/2006        54.00                        60.00
## 3293    5/6/2006        49.00                        56.00
## 3294    5/7/2006        58.00                        71.00
## 3295    5/8/2006        63.00                        74.00
## 3296    5/9/2006        65.00                        73.00
## 3297   5/10/2006        64.50                        73.00
## 3298   5/11/2006        47.50                        57.00
## 3299   5/12/2006        40.50                        45.00
## 3300   5/13/2006        46.50                        50.00
## 3301   5/14/2006        48.50                        56.00
## 3302   5/15/2006        55.00                        61.00
## 3303   5/16/2006        56.00                        64.00
## 3304   5/17/2006        60.50                        73.00
## 3305   5/18/2006        54.00                        62.00
## 3306   5/19/2006        53.00                        61.00
## 3307   5/20/2006        57.00                        73.00
## 3308   5/21/2006        54.00                        63.00
## 3309   5/22/2006        50.00                        59.00
## 3310   5/23/2006        59.00                        75.00
## 3311   5/24/2006        67.50                        79.00
```

```
## 3312   5/25/2006        69.50                        74.00
## 3313   5/26/2006        73.00                        82.00
## 3314   5/27/2006        74.00                        87.00
## 3315   5/28/2006        83.50                        93.00
## 3316   5/29/2006        82.50                        92.00
## 3317   5/30/2006        78.50                        89.00
## 3318   5/31/2006        73.00                        80.00
## 3319    6/1/2006        69.50                        76.00
## 3320    6/2/2006        70.00                        80.00
## 3321    6/3/2006        65.50                        74.00
## 3322    6/4/2006        67.00                        77.00
## 3323    6/5/2006        67.50                        81.00
## 3324    6/6/2006        72.50                        83.00
## 3325    6/7/2006        74.00                        83.00
## 3326    6/8/2006        71.00                        82.00
## 3327    6/9/2006        60.00                        67.00
## 3328   6/10/2006        55.50                        62.00
## 3329   6/11/2006        60.00                        65.00
## 3330   6/12/2006        61.00                        69.00
## 3331   6/13/2006        63.00                        74.00
## 3332   6/14/2006        67.00                        78.00
## 3333   6/15/2006        74.50                        85.00
## 3334   6/16/2006        82.50                        91.00
## 3335   6/17/2006        82.50                        92.00
## 3336   6/18/2006        74.00                        79.00
## 3337   6/19/2006        77.00                        86.00
## 3338   6/20/2006        71.00                        78.00
## 3339   6/21/2006        80.50                        88.00
## 3340   6/22/2006        74.50                        82.00
## 3341   6/23/2006        66.00                        72.00
## 3342   6/24/2006        67.00                        79.00
## 3343   6/25/2006        66.50                        72.00
## 3344   6/26/2006        66.00                        71.00
## 3345   6/27/2006        69.50                        79.00
## 3346   6/28/2006        68.00                        77.00
## 3347   6/29/2006        67.00                        77.00
## 3348   6/30/2006        73.00                        86.00
## 3349    7/1/2006        80.00                        91.00
## 3350    7/2/2006        79.50                        85.00
## 3351    7/3/2006        77.00                        83.00
## 3352    7/4/2006        72.00                        78.00
## 3353    7/5/2006        70.00                        77.00
## 3354    7/6/2006        69.00                        78.00
## 3355    7/7/2006        71.50                        84.00
## 3356    7/8/2006        76.00                        85.00
## 3357    7/9/2006        81.00                        89.00
## 3358   7/10/2006        73.50                        80.00
## 3359   7/11/2006        73.00                        77.00
## 3360   7/12/2006        74.50                        80.00
## 3361   7/13/2006        77.50                        86.00
```

```
## 3362   7/14/2006        80.00                        88.00
## 3363   7/15/2006        84.50                        96.00
## 3364   7/16/2006        85.00                        94.00
## 3365   7/17/2006        85.00                        95.00
## 3366   7/18/2006        78.00                        83.00
## 3367   7/19/2006        81.00                        90.00
## 3368   7/20/2006        76.00                        81.00
## 3369   7/21/2006        72.50                        79.00
## 3370   7/22/2006        72.00                        81.00
## 3371   7/23/2006        71.00                        80.00
## 3372   7/24/2006        79.00                        89.00
## 3373   7/25/2006        82.50                        91.00
## 3374   7/26/2006        79.00                        85.00
## 3375   7/27/2006        80.00                        88.00
## 3376   7/28/2006        82.00                        93.00
## 3377   7/29/2006        85.00                        94.00
## 3378   7/30/2006        84.00                        90.00
## 3379   7/31/2006        89.00                        99.00
## 3380    8/1/2006        89.00                        98.00
## 3381    8/2/2006        86.50                        97.00
## 3382    8/3/2006        75.50                        82.00
## 3383    8/4/2006        78.00                        89.00
## 3384    8/5/2006        76.00                        86.00
## 3385    8/6/2006        78.50                        85.00
## 3386    8/7/2006        79.00                        85.00
## 3387    8/8/2006        74.00                        77.00
## 3388    8/9/2006        76.50                        83.00
## 3389   8/10/2006        76.00                        80.00
## 3390   8/11/2006        72.50                        76.00
## 3391   8/12/2006        70.50                        78.00
## 3392   8/13/2006        73.00                        83.00
## 3393   8/14/2006        75.00                        82.00
## 3394   8/15/2006        72.00                        82.00
## 3395   8/16/2006        74.00                        82.00
## 3396   8/17/2006        74.50                        85.00
## 3397   8/18/2006        78.00                        83.00
## 3398   8/19/2006        74.50                        80.00
## 3399   8/20/2006        70.50                        77.00
## 3400   8/21/2006        71.50                        83.00
## 3401   8/22/2006        75.00                        86.00
## 3402   8/23/2006        76.50                        87.00
## 3403   8/24/2006        76.00                        84.00
## 3404   8/25/2006        75.50                        82.00
## 3405   8/26/2006        76.00                        80.00
## 3406   8/27/2006        74.50                        77.00
## 3407   8/28/2006        68.50                        73.00
## 3408   8/29/2006        66.00                        69.00
## 3409   8/30/2006        69.50                        74.00
## 3410   8/31/2006        68.00                        74.00
## 3411    9/1/2006        70.50                        75.00
```

```
## 3412    9/2/2006        68.00                        75.00
## 3413    9/3/2006        68.00                        77.00
## 3414    9/4/2006        65.50                        71.00
## 3415    9/5/2006        68.50                        77.00
## 3416    9/6/2006        69.50                        80.00
## 3417    9/7/2006        72.50                        82.00
## 3418    9/8/2006        72.50                        83.00
## 3419    9/9/2006        68.00                        72.00
## 3420   9/10/2006        63.50                        66.00
## 3421   9/11/2006        64.00                        68.00
## 3422   9/12/2006        67.50                        72.00
## 3423   9/13/2006        63.50                        66.00
## 3424   9/14/2006        66.00                        72.00
## 3425   9/15/2006        67.50                        78.00
## 3426   9/16/2006        70.50                        80.00
## 3427   9/17/2006        73.00                        85.00
## 3428   9/18/2006        62.50                        72.00
## 3429   9/19/2006        52.00                        56.00
## 3430   9/20/2006        53.00                        62.00
## 3431   9/21/2006        58.00                        69.00
## 3432   9/22/2006        64.50                        72.00
## 3433   9/23/2006        66.00                        74.00
## 3434   9/24/2006        59.50                        67.00
## 3435   9/25/2006        66.00                        72.00
## 3436   9/26/2006        62.50                        73.00
## 3437   9/27/2006        60.00                        68.00
## 3438   9/28/2006        52.00                        59.00
## 3439   9/29/2006        52.50                        61.00
## 3440   9/30/2006        59.50                        68.00
## 3441   10/1/2006        63.00                        77.00
## 3442   10/2/2006        72.00                        83.00
## 3443   10/3/2006        72.50                        85.00
## 3444   10/4/2006        66.50                        76.00
## 3445   10/5/2006        55.00                        59.00
## 3446   10/6/2006        52.50                        59.00
## 3447   10/7/2006        57.50                        69.00
## 3448   10/8/2006        61.50                        73.00
## 3449   10/9/2006        59.50                        69.00
## 3450  10/10/2006        57.50                        61.00
## 3451  10/11/2006        46.50                        57.00
## 3452  10/12/2006        36.50                        41.00
## 3453  10/13/2006        43.00                        52.00
## 3454  10/14/2006        43.50                        52.00
## 3455  10/15/2006        43.50                        54.00
## 3456  10/16/2006        53.00                        57.00
## 3457  10/17/2006        55.00                        59.00
## 3458  10/18/2006        53.50                        62.00
## 3459  10/19/2006        42.50                        46.00
## 3460  10/20/2006        44.50                        54.00
## 3461  10/21/2006        55.50                        62.00
```

```
## 3462  10/22/2006        42.50                        49.00
## 3463  10/23/2006        39.00                        43.00
## 3464  10/24/2006        46.00                        61.00
## 3465  10/25/2006        41.00                        52.00
## 3466  10/26/2006        44.50                        46.00
## 3467  10/27/2006        44.00                        47.00
## 3468  10/28/2006        46.50                        53.00
## 3469  10/29/2006        45.00                        55.00
## 3470  10/30/2006        59.00                        71.00
## 3471  10/31/2006        49.00                        63.00
## 3472   11/1/2006        36.50                        43.00
## 3473   11/2/2006        31.00                        36.00
## 3474   11/3/2006        32.00                        41.00
## 3475   11/4/2006        41.50                        49.00
## 3476   11/5/2006        46.50                        54.00
## 3477   11/6/2006        51.00                        56.00
## 3478   11/7/2006        53.50                        57.00
## 3479   11/8/2006        56.00                        65.00
## 3480   11/9/2006        60.50                        71.00
## 3481  11/10/2006        46.00                        51.00
## 3482  11/11/2006        40.00                        43.00
## 3483  11/12/2006        41.00                        46.00
## 3484  11/13/2006        40.50                        44.00
## 3485  11/14/2006        43.50                        47.00
## 3486  11/15/2006        46.50                        49.00
## 3487  11/16/2006        41.50                        45.00
## 3488  11/17/2006        39.00                        42.00
## 3489  11/18/2006        40.00                        45.00
## 3490  11/19/2006        39.00                        45.00
## 3491  11/20/2006        37.50                        46.00
## 3492  11/21/2006        42.00                        50.00
## 3493  11/22/2006        45.00                        55.00
## 3494  11/23/2006        47.50                        59.00
## 3495  11/24/2006        50.50                        62.00
## 3496  11/25/2006        52.50                        61.00
## 3497  11/26/2006        56.50                        63.00
## 3498  11/27/2006        59.00                        63.00
## 3499  11/28/2006        60.00                        64.00
## 3500  11/29/2006        52.50                        63.00
## 3501  11/30/2006        35.50                        42.00
## 3502   12/1/2006        28.00                        36.00
## 3503   12/2/2006        24.00                        31.00
## 3504   12/3/2006        15.50                        18.00
## 3505   12/4/2006        18.00                        27.00
## 3506   12/5/2006        23.00                        35.00
## 3507   12/6/2006        29.50                        37.00
## 3508   12/7/2006        16.50                        22.00
## 3509   12/8/2006        15.50                        24.00
## 3510   12/9/2006        30.50                        38.00
## 3511  12/10/2006        38.50                        44.00
```

```
## 3512  12/11/2006        45.50                        50.00
## 3513  12/12/2006        46.50                        52.00
## 3514  12/13/2006        42.50                        49.00
## 3515  12/14/2006        46.50                        53.00
## 3516  12/15/2006        41.50                        47.00
## 3517  12/16/2006        47.00                        58.00
## 3518  12/17/2006        51.00                        57.00
## 3519  12/18/2006        38.50                        45.00
## 3520  12/19/2006         0.00                            0
## 3521  12/19/2006        36.00                        45.00
## 3522  12/20/2006         0.00                            0
## 3523  12/20/2006        35.50                        42.00
## 3524  12/21/2006         0.00                            0
## 3525  12/21/2006        46.50                        54.00
## 3526  12/22/2006         0.00                            0
## 3527  12/22/2006        49.50                        56.00
## 3528  12/23/2006         0.00                            0
## 3529  12/23/2006        39.50                        43.00
## 3530  12/24/2006         0.00                            0
## 3531  12/24/2006        38.00                        45.00
## 3532  12/25/2006         0.00                            0
## 3533  12/25/2006        38.00                        43.00
## 3534  12/26/2006         0.00                            0
## 3535  12/26/2006        33.50                        36.00
## 3536  12/27/2006         0.00                            0
## 3537  12/27/2006        35.50                        40.00
## 3538  12/28/2006         0.00                            0
## 3539  12/28/2006        44.50                        50.00
## 3540  12/29/2006         0.00                            0
## 3541  12/29/2006        49.50                        56.00
## 3542  12/30/2006         0.00                            0
## 3543  12/30/2006        50.50                        53.00
## 3544  12/31/2006         0.00                            0
## 3545  12/31/2006        52.50                        59.00
## 3546    1/1/2007         0.00                            0
## 3547    1/1/2007        40.00                        46.00
## 3548    1/2/2007         0.00                            0
## 3549    1/2/2007        37.00                        44.00
## 3550    1/3/2007         0.00                            0
## 3551    1/3/2007        42.50                        50.00
## 3552    1/4/2007         0.00                            0
## 3553    1/4/2007        45.00                        50.00
## 3554    1/5/2007         0.00                            0
## 3555    1/5/2007        49.00                        53.00
## 3556    1/6/2007         0.00                            0
## 3557    1/6/2007        40.00                        45.00
## 3558    1/7/2007         0.00                            0
## 3559    1/7/2007        37.00                        42.00
## 3560    1/8/2007         0.00                            0
## 3561    1/8/2007        35.50                        41.00
```

```
## 3562    1/9/2007         0.00                          0
## 3563    1/9/2007        31.00                      36.00
## 3564   1/10/2007         0.00                          0
## 3565   1/10/2007        29.00                      37.00
## 3566   1/11/2007         0.00                          0
## 3567   1/11/2007        43.00                      49.00
## 3568   1/12/2007         0.00                          0
## 3569   1/12/2007        44.50                      52.00
## 3570   1/13/2007         0.00                          0
## 3571   1/13/2007        35.00                      37.00
## 3572   1/14/2007         0.00                          0
## 3573   1/14/2007        35.50                      37.00
## 3574   1/15/2007         0.00                          0
## 3575   1/15/2007         0.00                          0
## 3576   1/15/2007        30.00                      36.00
## 3577   1/16/2007         0.00                          0
## 3578   1/16/2007         0.00                          0
## 3579   1/16/2007        21.50                      27.00
## 3580   1/17/2007         0.00                          0
## 3581   1/17/2007         0.00                          0
## 3582   1/17/2007        18.50                      24.00
## 3583   1/18/2007         0.00                          0
## 3584   1/18/2007         0.00                          0
## 3585   1/18/2007        29.00                      34.00
## 3586   1/19/2007         0.00                          0
## 3587   1/19/2007         0.00                          0
## 3588   1/19/2007        26.00                      30.00
## 3589   1/20/2007         0.00                          0
## 3590   1/20/2007         0.00                          0
## 3591   1/20/2007        23.00                      31.00
## 3592   1/21/2007         0.00                          0
## 3593   1/21/2007         0.00                          0
## 3594   1/21/2007        30.50                      33.00
## 3595   1/22/2007         0.00                          0
## 3596   1/22/2007         0.00                          0
## 3597   1/22/2007        31.00                      34.00
## 3598   1/23/2007         0.00                          0
## 3599   1/23/2007         0.00                          0
## 3600   1/23/2007        28.00                      30.00
## 3601   1/24/2007         0.00                          0
## 3602   1/24/2007         0.00                          0
## 3603   1/24/2007        28.00                      30.00
## 3604   1/25/2007         0.00                          0
## 3605   1/25/2007         0.00                          0
## 3606   1/25/2007        19.00                          0
## 3607   1/26/2007         0.00                          0
## 3608   1/26/2007         0.00                          0
## 3609   1/26/2007        44.00                      44.00
## 3610   1/27/2007         0.00                          0
## 3611   1/27/2007         0.00                          0
```

```
## 3612   1/27/2007        26.00                        35.00
## 3613   1/28/2007         0.00                            0
## 3614   1/28/2007         0.00                            0
## 3615   1/28/2007        16.00                        24.00
## 3616   1/29/2007         0.00                            0
## 3617   1/29/2007         0.00                            0
## 3618   1/29/2007        18.00                        25.00
## 3619   1/30/2007         0.00                            0
## 3620   1/30/2007         0.00                            0
## 3621   1/30/2007        13.00                        18.00
## 3622   1/31/2007         0.00                            0
## 3623   1/31/2007         0.00                            0
## 3624   1/31/2007        12.00                        20.00
## 3625    2/1/2007         0.00                            0
## 3626    2/1/2007         0.00                            0
## 3627    2/1/2007        19.50                        26.00
## 3628    2/2/2007         0.00                            0
## 3629    2/2/2007         0.00                            0
## 3630    2/2/2007        10.50                        13.00
## 3631    2/3/2007         0.00                            0
## 3632    2/3/2007         0.00                            0
## 3633    2/3/2007         3.50                        12.00
## 3634    2/4/2007         0.00                            0
## 3635    2/4/2007         0.00                            0
## 3636    2/4/2007        -0.50                         4.00
## 3637    2/5/2007         0.00                            0
## 3638    2/5/2007         0.00                            0
## 3639    2/5/2007        -1.00                         7.00
## 3640    2/6/2007         0.00                            0
## 3641    2/6/2007         0.00                            0
## 3642    2/6/2007         3.00                        10.00
## 3643    2/7/2007         0.00                            0
## 3644    2/7/2007         0.00                            0
## 3645    2/7/2007         6.00                        12.00
## 3646    2/8/2007         0.00                            0
## 3647    2/8/2007         0.00                            0
## 3648    2/8/2007         4.50                        12.00
## 3649    2/9/2007         0.00                            0
## 3650    2/9/2007         0.00                            0
## 3651    2/9/2007        10.50                        19.00
## 3652   2/10/2007         0.00                            0
## 3653   2/10/2007         0.00                            0
## 3654   2/10/2007         7.00                        14.00
## 3655   2/11/2007         0.00                            0
## 3656   2/11/2007         0.00                            0
## 3657   2/11/2007        17.00                        27.00
## 3658   2/12/2007         0.00                            0
## 3659   2/12/2007         0.00                            0
## 3660   2/12/2007        28.00                        31.00
## 3661   2/13/2007         0.00                            0
```

```
## 3662   2/13/2007         0.00                          0
## 3663   2/13/2007        23.00                      27.00
## 3664   2/14/2007         0.00                          0
## 3665   2/14/2007         0.00                          0
## 3666   2/14/2007        15.00                      22.00
## 3667   2/15/2007         0.00                          0
## 3668   2/15/2007         0.00                          0
## 3669   2/15/2007         9.00                      15.00
## 3670   2/16/2007         0.00                          0
## 3671   2/16/2007         0.00                          0
## 3672   2/16/2007         7.50                      19.00
## 3673   2/17/2007         0.00                          0
## 3674   2/17/2007         0.00                          0
## 3675   2/17/2007        22.00                      27.00
## 3676   2/18/2007         0.00                          0
## 3677   2/18/2007         0.00                          0
## 3678   2/18/2007        19.50                      24.00
## 3679   2/19/2007         0.00                          0
## 3680   2/19/2007         0.00                          0
## 3681   2/19/2007        29.00                      43.00
## 3682   2/20/2007         0.00                          0
## 3683   2/20/2007         0.00                          0
## 3684   2/20/2007        38.50                      47.00
## 3685   2/21/2007         0.00                          0
## 3686   2/21/2007         0.00                          0
## 3687   2/21/2007        36.00                      48.00
## 3688   2/22/2007         0.00                          0
## 3689   2/22/2007         0.00                          0
## 3690   2/22/2007        34.00                      40.00
## 3691   2/23/2007         0.00                          0
## 3692   2/23/2007         0.00                          0
## 3693   2/23/2007        29.00                      31.00
## 3694   2/24/2007         0.00                          0
## 3695   2/24/2007         0.00                          0
## 3696   2/24/2007        29.00                      32.00
## 3697   2/25/2007         0.00                          0
## 3698   2/25/2007         0.00                          0
## 3699   2/25/2007        35.50                      40.00
## 3700   2/26/2007         0.00                          0
## 3701   2/26/2007         0.00                          0
## 3702   2/26/2007        31.00                      32.00
## 3703   2/27/2007         0.00                          0
## 3704   2/27/2007         0.00                          0
## 3705   2/27/2007        31.00                      33.00
## 3706   2/28/2007         0.00                          0
## 3707   2/28/2007         0.00                          0
## 3708   2/28/2007        32.50                      36.00
## 3709    3/1/2007         0.00                          0
## 3710    3/1/2007         0.00                          0
## 3711    3/1/2007        40.50                      48.00
```

```
## 3712    3/2/2007         0.00                          0
## 3713    3/2/2007         0.00                          0
## 3714    3/2/2007        29.50                      33.00
## 3715    3/3/2007         0.00                          0
## 3716    3/3/2007         0.00                          0
## 3717    3/3/2007        24.00                      27.00
## 3718    3/4/2007         0.00                          0
## 3719    3/4/2007         0.00                          0
## 3720    3/4/2007        23.50                      32.00
## 3721    3/5/2007         0.00                          0
## 3722    3/5/2007         0.00                          0
## 3723    3/5/2007        27.00                      34.00
## 3724    3/6/2007         0.00                          0
## 3725    3/6/2007         0.00                          0
## 3726    3/6/2007        20.00                      25.00
## 3727    3/7/2007         0.00                          0
## 3728    3/7/2007         0.00                          0
## 3729    3/7/2007        25.50                      28.00
## 3730    3/8/2007         0.00                          0
## 3731    3/8/2007         0.00                          0
## 3732    3/8/2007        29.00                      39.00
## 3733    3/9/2007         0.00                          0
## 3734    3/9/2007         0.00                          0
## 3735    3/9/2007        44.00                      57.00
## 3736   3/10/2007         0.00                          0
## 3737   3/10/2007         0.00                          0
## 3738   3/10/2007        43.00                      53.00
## 3739   3/11/2007         0.00                          0
## 3740   3/11/2007         0.00                          0
## 3741   3/11/2007        41.50                      54.00
## 3742   3/12/2007         0.00                          0
## 3743   3/12/2007         0.00                          0
## 3744   3/12/2007        51.00                      63.00
## 3745   3/13/2007         0.00                          0
## 3746   3/13/2007         0.00                          0
## 3747   3/13/2007        61.00                      74.00
## 3748   3/14/2007         0.00                          0
## 3749   3/14/2007         0.00                          0
## 3750   3/14/2007        48.50                      63.00
## 3751   3/15/2007         0.00                          0
## 3752   3/15/2007         0.00                          0
## 3753   3/15/2007        35.50                      40.00
## 3754   3/16/2007         0.00                          0
## 3755   3/16/2007         0.00                          0
## 3756   3/16/2007        32.50                      39.00
## 3757   3/17/2007         0.00                          0
## 3758   3/17/2007         0.00                          0
## 3759   3/17/2007        31.50                      38.00
## 3760   3/18/2007         0.00                          0
## 3761   3/18/2007         0.00                          0
```

```
## 3762   3/18/2007        35.50                        47.00
## 3763   3/19/2007         0.00                            0
## 3764   3/19/2007         0.00                            0
## 3765   3/19/2007        48.50                        61.00
## 3766   3/20/2007         0.00                            0
## 3767   3/20/2007         0.00                            0
## 3768   3/20/2007        36.50                        42.00
## 3769   3/21/2007         0.00                            0
## 3770   3/21/2007         0.00                            0
## 3771   3/21/2007        53.50                        70.00
## 3772   3/22/2007         0.00                            0
## 3773   3/22/2007         0.00                            0
## 3774   3/22/2007        54.50                        64.00
## 3775   3/23/2007         0.00                            0
## 3776   3/23/2007         0.00                            0
## 3777   3/23/2007        48.50                        52.00
## 3778   3/24/2007         0.00                            0
## 3779   3/24/2007         0.00                            0
## 3780   3/24/2007        56.50                        64.00
## 3781   3/25/2007         0.00                            0
## 3782   3/25/2007         0.00                            0
## 3783   3/25/2007        64.00                        78.00
## 3784   3/26/2007         0.00                            0
## 3785   3/26/2007         0.00                            0
## 3786   3/26/2007        72.00                        78.00
## 3787   3/27/2007         0.00                            0
## 3788   3/27/2007         0.00                            0
## 3789   3/27/2007        59.00                        74.00
## 3790   3/28/2007         0.00                            0
## 3791   3/28/2007         0.00                            0
## 3792   3/28/2007        48.00                        52.00
## 3793   3/29/2007         0.00                            0
## 3794   3/29/2007         0.00                            0
## 3795   3/29/2007        54.50                        62.00
## 3796   3/30/2007         0.00                            0
## 3797   3/30/2007         0.00                            0
## 3798   3/30/2007        51.50                        56.00
## 3799   3/31/2007         0.00                            0
## 3800   3/31/2007         0.00                            0
## 3801   3/31/2007        54.50                        64.00
## 3802    4/1/2007         0.00                            0
## 3803    4/1/2007         0.00                            0
## 3804    4/1/2007        54.50                        62.00
## 3805    4/2/2007         0.00                            0
## 3806    4/2/2007         0.00                            0
## 3807    4/2/2007        52.50                        63.00
## 3808    4/3/2007         0.00                            0
## 3809    4/3/2007         0.00                            0
## 3810    4/3/2007        52.50                        69.00
## 3811    4/4/2007         0.00                            0
```

```
## 3812    4/4/2007         0.00                         0
## 3813    4/4/2007        32.00                     36.00
## 3814    4/5/2007         0.00                         0
## 3815    4/5/2007         0.00                         0
## 3816    4/5/2007        33.50                     40.00
## 3817    4/6/2007         0.00                         0
## 3818    4/6/2007         0.00                         0
## 3819    4/6/2007        30.00                     36.00
## 3820    4/7/2007         0.00                         0
## 3821    4/7/2007         0.00                         0
## 3822    4/7/2007        27.00                     32.00
## 3823    4/8/2007         0.00                         0
## 3824    4/8/2007         0.00                         0
## 3825    4/8/2007        33.50                     40.00
## 3826    4/9/2007         0.00                         0
## 3827    4/9/2007         0.00                         0
## 3828    4/9/2007        37.50                     42.00
## 3829   4/10/2007         0.00                         0
## 3830   4/10/2007         0.00                         0
## 3831   4/10/2007        40.50                     51.00
## 3832   4/11/2007         0.00                         0
## 3833   4/11/2007         0.00                         0
## 3834   4/11/2007        38.00                     44.00
## 3835   4/12/2007         0.00                         0
## 3836   4/12/2007         0.00                         0
## 3837   4/12/2007        35.50                     38.00
## 3838   4/13/2007         0.00                         0
## 3839   4/13/2007         0.00                         0
## 3840   4/13/2007        41.50                     52.00
## 3841   4/14/2007         0.00                         0
## 3842   4/14/2007         0.00                         0
## 3843   4/14/2007        40.50                     46.00
## 3844   4/15/2007         0.00                         0
## 3845   4/15/2007         0.00                         0
## 3846   4/15/2007        43.50                     56.00
## 3847   4/16/2007         0.00                         0
## 3848   4/16/2007         0.00                         0
## 3849   4/16/2007        48.00                     62.00
## 3850   4/17/2007         0.00                         0
## 3851   4/17/2007         0.00                         0
## 3852   4/17/2007        56.00                     72.00
## 3853   4/18/2007         0.00                         0
## 3854   4/18/2007         0.00                         0
## 3855   4/18/2007        44.50                     50.00
## 3856   4/19/2007         0.00                         0
## 3857   4/19/2007         0.00                         0
## 3858   4/19/2007        50.00                     58.00
## 3859   4/20/2007         0.00                         0
## 3860   4/20/2007         0.00                         0
## 3861   4/20/2007        52.50                     66.00
```

```
## 3862   4/21/2007         0.00                          0
## 3863   4/21/2007         0.00                          0
## 3864   4/21/2007        60.00                      76.00
## 3865   4/22/2007         0.00                          0
## 3866   4/22/2007         0.00                          0
## 3867   4/22/2007        70.50                      83.00
## 3868   4/23/2007         0.00                          0
## 3869   4/23/2007         0.00                          0
## 3870   4/23/2007        64.00                      72.00
## 3871   4/24/2007         0.00                          0
## 3872   4/24/2007         0.00                          0
## 3873   4/24/2007        58.50                      67.00
## 3874   4/25/2007         0.00                          0
## 3875   4/25/2007         0.00                          0
## 3876   4/25/2007        48.50                      51.00
## 3877   4/26/2007         0.00                          0
## 3878   4/26/2007         0.00                          0
## 3879   4/26/2007        53.00                      61.00
## 3880   4/27/2007         0.00                          0
## 3881   4/27/2007         0.00                          0
## 3882   4/27/2007        49.50                      54.00
## 3883   4/28/2007         0.00                          0
## 3884   4/28/2007         0.00                          0
## 3885   4/28/2007        56.00                      72.00
## 3886   4/29/2007         0.00                          0
## 3887   4/29/2007         0.00                          0
## 3888   4/29/2007        64.50                      81.00
## 3889   4/30/2007         0.00                          0
## 3890   4/30/2007         0.00                          0
## 3891   4/30/2007        60.00                      69.00
## 3892    5/1/2007         0.00                          0
## 3893    5/1/2007         0.00                          0
## 3894    5/1/2007        68.00                      84.00
## 3895    5/2/2007         0.00                          0
## 3896    5/2/2007         0.00                          0
## 3897    5/2/2007        51.50                      60.00
## 3898    5/3/2007         0.00                          0
## 3899    5/3/2007         0.00                          0
## 3900    5/3/2007        57.50                      67.00
## 3901    5/4/2007         0.00                          0
## 3902    5/4/2007         0.00                          0
## 3903    5/4/2007        64.50                      78.00
## 3904    5/5/2007         0.00                          0
## 3905    5/5/2007         0.00                          0
## 3906    5/5/2007        60.00                      66.00
## 3907    5/6/2007         0.00                          0
## 3908    5/6/2007         0.00                          0
## 3909    5/6/2007        60.00                      68.00
## 3910    5/7/2007         0.00                          0
## 3911    5/7/2007         0.00                          0
```

```
## 3912    5/7/2007        67.00                        84.00
## 3913    5/8/2007         0.00                            0
## 3914    5/8/2007         0.00                            0
## 3915    5/8/2007        70.00                        80.00
## 3916    5/9/2007         0.00                            0
## 3917    5/9/2007         0.00                            0
## 3918    5/9/2007        69.50                        76.00
## 3919   5/10/2007         0.00                            0
## 3920   5/10/2007         0.00                            0
## 3921   5/10/2007        71.00                        83.00
## 3922   5/11/2007         0.00                            0
## 3923   5/11/2007         0.00                            0
## 3924   5/11/2007        61.00                        73.00
## 3925   5/12/2007         0.00                            0
## 3926   5/12/2007         0.00                            0
## 3927   5/12/2007        56.00                        65.00
## 3928   5/13/2007         0.00                            0
## 3929   5/13/2007         0.00                            0
## 3930   5/13/2007        56.50                        69.00
## 3931   5/14/2007         0.00                            0
## 3932   5/14/2007         0.00                            0
## 3933   5/14/2007        72.00                        90.00
## 3934   5/15/2007         0.00                            0
## 3935   5/15/2007         0.00                            0
## 3936   5/15/2007        69.00                        82.00
## 3937   5/16/2007         0.00                            0
## 3938   5/16/2007         0.00                            0
## 3939   5/16/2007        54.50                        64.00
## 3940   5/17/2007         0.00                            0
## 3941   5/17/2007         0.00                            0
## 3942   5/17/2007        52.50                        61.00
## 3943   5/18/2007         0.00                            0
## 3944   5/18/2007         0.00                            0
## 3945   5/18/2007        56.50                        70.00
## 3946   5/19/2007         0.00                            0
## 3947   5/19/2007         0.00                            0
## 3948   5/19/2007        68.00                        80.00
## 3949   5/20/2007         0.00                            0
## 3950   5/20/2007         0.00                            0
## 3951   5/20/2007        56.50                        69.00
## 3952   5/21/2007         0.00                            0
## 3953   5/21/2007         0.00                            0
## 3954   5/21/2007        62.50                        79.00
## 3955   5/22/2007         0.00                            0
## 3956   5/22/2007         0.00                            0
## 3957   5/22/2007        73.50                        87.00
## 3958   5/23/2007         0.00                            0
## 3959   5/23/2007         0.00                            0
## 3960   5/23/2007        77.50                        89.00
## 3961   5/24/2007         0.00                            0
```

```
## 3962   5/24/2007         0.00                          0
## 3963   5/24/2007        77.00                      88.00
## 3964   5/25/2007         0.00                          0
## 3965   5/25/2007         0.00                          0
## 3966   5/25/2007        61.50                      66.00
## 3967   5/26/2007         0.00                          0
## 3968   5/26/2007         0.00                          0
## 3969   5/26/2007        60.00                      70.00
## 3970   5/27/2007         0.00                          0
## 3971   5/27/2007         0.00                          0
## 3972   5/27/2007        67.00                      75.00
## 3973   5/28/2007         0.00                          0
## 3974   5/28/2007         0.00                          0
## 3975   5/28/2007        65.00                      76.00
## 3976   5/29/2007         0.00                          0
## 3977   5/29/2007         0.00                          0
## 3978   5/29/2007        76.50                      88.00
## 3979   5/30/2007         0.00                          0
## 3980   5/30/2007         0.00                          0
## 3981   5/30/2007        79.50                      89.00
## 3982   5/31/2007         0.00                          0
## 3983   5/31/2007         0.00                          0
## 3984   5/31/2007        74.00                      80.00
## 3985    6/1/2007         0.00                          0
## 3986    6/1/2007         0.00                          0
## 3987    6/1/2007        76.50                      86.00
## 3988    6/2/2007         0.00                          0
## 3989    6/2/2007         0.00                          0
## 3990    6/2/2007        74.50                      81.00
## 3991    6/3/2007         0.00                          0
## 3992    6/3/2007         0.00                          0
## 3993    6/3/2007        70.50                      77.00
## 3994    6/4/2007         0.00                          0
## 3995    6/4/2007         0.00                          0
## 3996    6/4/2007        64.00                      72.00
## 3997    6/5/2007         0.00                          0
## 3998    6/5/2007         0.00                          0
## 3999    6/5/2007        57.00                      63.00
## 4000    6/6/2007         0.00                          0
## 4001    6/6/2007         0.00                          0
## 4002    6/6/2007        60.50                      73.00
## 4003    6/7/2007         0.00                          0
## 4004    6/7/2007         0.00                          0
## 4005    6/7/2007        81.50                      92.00
## 4006    6/8/2007         0.00                          0
## 4007    6/8/2007         0.00                          0
## 4008    6/8/2007        72.00                      81.00
## 4009    6/9/2007         0.00                          0
## 4010    6/9/2007         0.00                          0
## 4011    6/9/2007        68.00                      79.00
```

```
## 4012   6/10/2007         0.00                          0
## 4013   6/10/2007         0.00                          0
## 4014   6/10/2007        71.00                      81.00
## 4015   6/11/2007         0.00                          0
## 4016   6/11/2007         0.00                          0
## 4017   6/11/2007        75.00                      85.00
## 4018   6/12/2007         0.00                          0
## 4019   6/12/2007         0.00                          0
## 4020   6/12/2007        74.00                      82.00
## 4021   6/13/2007         0.00                          0
## 4022   6/13/2007         0.00                          0
## 4023   6/13/2007        77.00                      86.00
## 4024   6/14/2007         0.00                          0
## 4025   6/14/2007         0.00                          0
## 4026   6/14/2007        78.50                      89.00
## 4027   6/15/2007         0.00                          0
## 4028   6/15/2007         0.00                          0
## 4029   6/15/2007        78.00                      89.00
## 4030   6/16/2007         0.00                          0
## 4031   6/16/2007         0.00                          0
## 4032   6/16/2007        80.00                      92.00
## 4033   6/17/2007         0.00                          0
## 4034   6/17/2007         0.00                          0
## 4035   6/17/2007        81.00                      91.00
## 4036   6/18/2007         0.00                          0
## 4037   6/18/2007         0.00                          0
## 4038   6/18/2007        81.00                      89.00
## 4039   6/19/2007         0.00                          0
## 4040   6/19/2007         0.00                          0
## 4041   6/19/2007        73.00                      81.00
## 4042   6/20/2007         0.00                          0
## 4043   6/20/2007         0.00                          0
## 4044   6/20/2007        73.50                      85.00
## 4045   6/21/2007         0.00                          0
## 4046   6/21/2007         0.00                          0
## 4047   6/21/2007        73.00                      80.00
## 4048   6/22/2007         0.00                          0
## 4049   6/22/2007         0.00                          0
## 4050   6/22/2007        68.50                      75.00
## 4051   6/23/2007         0.00                          0
## 4052   6/23/2007         0.00                          0
## 4053   6/23/2007        64.50                      68.00
## 4054   6/24/2007         0.00                          0
## 4055   6/24/2007         0.00                          0
## 4056   6/24/2007        70.00                      75.00
## 4057   6/25/2007         0.00                          0
## 4058   6/25/2007         0.00                          0
## 4059   6/25/2007        76.50                      86.00
## 4060   6/26/2007         0.00                          0
## 4061   6/26/2007         0.00                          0
```

```
## 4062   6/26/2007        82.00                        91.00
## 4063   6/27/2007         0.00                            0
## 4064   6/27/2007         0.00                            0
## 4065   6/27/2007        80.00                        89.00
## 4066   6/28/2007         0.00                            0
## 4067   6/28/2007         0.00                            0
## 4068   6/28/2007        67.00                        73.00
## 4069   6/29/2007         0.00                            0
## 4070   6/29/2007         0.00                            0
## 4071   6/29/2007        63.50                        71.00
## 4072   6/30/2007         0.00                            0
## 4073   6/30/2007         0.00                            0
## 4074   6/30/2007        67.50                        77.00
## 4075    7/1/2007         0.00                            0
## 4076    7/1/2007         0.00                            0
## 4077    7/1/2007        68.50                        76.00
## 4078    7/2/2007         0.00                            0
## 4079    7/2/2007         0.00                            0
## 4080    7/2/2007        67.50                        77.00
## 4081    7/3/2007         0.00                            0
## 4082    7/3/2007         0.00                            0
## 4083    7/3/2007        73.00                        83.00
## 4084    7/4/2007         0.00                            0
## 4085    7/4/2007         0.00                            0
## 4086    7/4/2007        75.50                        84.00
## 4087    7/5/2007         0.00                            0
## 4088    7/5/2007         0.00                            0
## 4089    7/5/2007        79.00                        88.00
## 4090    7/6/2007         0.00                            0
## 4091    7/6/2007         0.00                            0
## 4092    7/6/2007        76.00                        84.00
## 4093    7/7/2007         0.00                            0
## 4094    7/7/2007         0.00                            0
## 4095    7/7/2007        78.00                        88.00
## 4096    7/8/2007         0.00                            0
## 4097    7/8/2007         0.00                            0
## 4098    7/8/2007        84.00                        93.00
## 4099    7/9/2007         0.00                            0
## 4100    7/9/2007         0.00                            0
## 4101    7/9/2007        82.50                        93.00
## 4102   7/10/2007         0.00                            0
## 4103   7/10/2007         0.00                            0
## 4104   7/10/2007        79.50                        89.00
## 4105   7/11/2007         0.00                            0
## 4106   7/11/2007         0.00                            0
## 4107   7/11/2007        70.00                        77.00
## 4108   7/12/2007         0.00                            0
## 4109   7/12/2007         0.00                            0
## 4110   7/12/2007        70.00                        80.00
## 4111   7/13/2007         0.00                            0
```

```
## 4112   7/13/2007         0.00                          0
## 4113   7/13/2007        66.50                      74.00
## 4114   7/14/2007         0.00                          0
## 4115   7/14/2007         0.00                          0
## 4116   7/14/2007        73.50                      85.00
## 4117   7/15/2007         0.00                          0
## 4118   7/15/2007         0.00                          0
## 4119   7/15/2007        72.00                      80.00
## 4120   7/16/2007         0.00                          0
## 4121   7/16/2007         0.00                          0
## 4122   7/16/2007        74.00                      82.00
## 4123   7/17/2007         0.00                          0
## 4124   7/17/2007         0.00                          0
## 4125   7/17/2007        76.00                      83.00
## 4126   7/18/2007         0.00                          0
## 4127   7/18/2007         0.00                          0
## 4128   7/18/2007        77.00                      85.00
## 4129   7/19/2007         0.00                          0
## 4130   7/19/2007         0.00                          0
## 4131   7/19/2007        72.50                      82.00
## 4132   7/20/2007         0.00                          0
## 4133   7/20/2007         0.00                          0
## 4134   7/20/2007        68.00                      74.00
## 4135   7/21/2007         0.00                          0
## 4136   7/21/2007         0.00                          0
## 4137   7/21/2007        66.50                      75.00
## 4138   7/22/2007         0.00                          0
## 4139   7/22/2007         0.00                          0
## 4140   7/22/2007        71.00                      81.00
## 4141   7/23/2007         0.00                          0
## 4142   7/23/2007         0.00                          0
## 4143   7/23/2007        72.50                      82.00
## 4144   7/24/2007         0.00                          0
## 4145   7/24/2007         0.00                          0
## 4146   7/24/2007        73.50                      82.00
## 4147   7/25/2007         0.00                          0
## 4148   7/25/2007         0.00                          0
## 4149   7/25/2007        76.50                      83.00
## 4150   7/26/2007         0.00                          0
## 4151   7/26/2007         0.00                          0
## 4152   7/26/2007        74.00                      84.00
## 4153   7/27/2007         0.00                          0
## 4154   7/27/2007         0.00                          0
## 4155   7/27/2007        76.50                      83.00
## 4156   7/28/2007         0.00                          0
## 4157   7/28/2007         0.00                          0
## 4158   7/28/2007        75.00                      80.00
## 4159   7/29/2007         0.00                          0
## 4160   7/29/2007         0.00                          0
## 4161   7/29/2007        76.00                      85.00
```

```
## 4162   7/30/2007         0.00                          0
## 4163   7/30/2007         0.00                          0
## 4164   7/30/2007        75.50                      86.00
## 4165   7/31/2007         0.00                          0
## 4166   7/31/2007         0.00                          0
## 4167   7/31/2007        79.00                      89.00
## 4168    8/1/2007         0.00                          0
## 4169    8/1/2007         0.00                          0
## 4170    8/1/2007        80.00                      91.00
## 4171    8/2/2007         0.00                          0
## 4172    8/2/2007         0.00                          0
## 4173    8/2/2007        82.00                      91.00
## 4174    8/3/2007         0.00                          0
## 4175    8/3/2007         0.00                          0
## 4176    8/3/2007        80.50                      88.00
## 4177    8/4/2007         0.00                          0
## 4178    8/4/2007         0.00                          0
## 4179    8/4/2007        74.50                      81.00
## 4180    8/5/2007         0.00                          0
## 4181    8/5/2007         0.00                          0
## 4182    8/5/2007        78.00                      88.00
## 4183    8/6/2007         0.00                          0
## 4184    8/6/2007         0.00                          0
## 4185    8/6/2007        80.00                      85.00
## 4186    8/7/2007         0.00                          0
## 4187    8/7/2007         0.00                          0
## 4188    8/7/2007        82.50                      92.00
## 4189    8/8/2007         0.00                          0
## 4190    8/8/2007         0.00                          0
## 4191    8/8/2007        80.50                      87.00
## 4192    8/9/2007         0.00                          0
## 4193    8/9/2007         0.00                          0
## 4194    8/9/2007        79.00                      85.00
## 4195   8/10/2007         0.00                          0
## 4196   8/10/2007         0.00                          0
## 4197   8/10/2007        79.50                      86.00
## 4198   8/11/2007         0.00                          0
## 4199   8/11/2007         0.00                          0
## 4200   8/11/2007        78.00                      88.00
## 4201   8/12/2007         0.00                          0
## 4202   8/12/2007         0.00                          0
## 4203   8/12/2007        77.50                      87.00
## 4204   8/13/2007         0.00                          0
## 4205   8/13/2007         0.00                          0
## 4206   8/13/2007        74.50                      80.00
## 4207   8/14/2007         0.00                          0
## 4208   8/14/2007         0.00                          0
## 4209   8/14/2007        74.50                      84.00
## 4210   8/15/2007         0.00                          0
## 4211   8/15/2007         0.00                          0
```

```
## 4212   8/15/2007        76.50                        81.00
## 4213   8/16/2007         0.00                            0
## 4214   8/16/2007         0.00                            0
## 4215   8/16/2007        72.00                        77.00
## 4216   8/17/2007         0.00                            0
## 4217   8/17/2007         0.00                            0
## 4218   8/17/2007        72.50                        80.00
## 4219   8/18/2007         0.00                            0
## 4220   8/18/2007         0.00                            0
## 4221   8/18/2007        64.50                        69.00
## 4222   8/19/2007         0.00                            0
## 4223   8/19/2007         0.00                            0
## 4224   8/19/2007        65.50                        69.00
## 4225   8/20/2007         0.00                            0
## 4226   8/20/2007         0.00                            0
## 4227   8/20/2007        72.00                        76.00
## 4228   8/21/2007         0.00                            0
## 4229   8/21/2007         0.00                            0
## 4230   8/21/2007        77.00                        85.00
## 4231   8/22/2007         0.00                            0
## 4232   8/22/2007         0.00                            0
## 4233   8/22/2007        80.00                        90.00
## 4234   8/23/2007         0.00                            0
## 4235   8/23/2007         0.00                            0
## 4236   8/23/2007        79.50                        89.00
## 4237   8/24/2007         0.00                            0
## 4238   8/24/2007         0.00                            0
## 4239   8/24/2007        75.00                        81.00
## 4240   8/25/2007         0.00                            0
## 4241   8/25/2007         0.00                            0
## 4242   8/25/2007        70.50                        76.00
## 4243   8/26/2007         0.00                            0
## 4244   8/26/2007         0.00                            0
## 4245   8/26/2007        69.50                        78.00
## 4246   8/27/2007         0.00                            0
## 4247   8/27/2007         0.00                            0
## 4248   8/27/2007        71.00                        79.00
## 4249   8/28/2007         0.00                            0
## 4250   8/28/2007         0.00                            0
## 4251   8/28/2007        79.50                        90.00
## 4252   8/29/2007         0.00                            0
## 4253   8/29/2007         0.00                            0
## 4254   8/29/2007        77.50                        86.00
## 4255   8/30/2007         0.00                            0
## 4256   8/30/2007         0.00                            0
## 4257   8/30/2007        67.50                        75.00
## 4258   8/31/2007         0.00                            0
## 4259   8/31/2007         0.00                            0
## 4260   8/31/2007        66.50                        76.00
## 4261    9/1/2007         0.00                            0
```

```
## 4262    9/1/2007         0.00                          0
## 4263    9/1/2007        69.50                      79.00
## 4264    9/2/2007         0.00                          0
## 4265    9/2/2007         0.00                          0
## 4266    9/2/2007        73.00                      84.00
## 4267    9/3/2007         0.00                          0
## 4268    9/3/2007         0.00                          0
## 4269    9/3/2007        76.00                      88.00
## 4270    9/4/2007         0.00                          0
## 4271    9/4/2007         0.00                          0
## 4272    9/4/2007        78.50                      90.00
## 4273    9/5/2007         0.00                          0
## 4274    9/5/2007         0.00                          0
## 4275    9/5/2007        81.50                      91.00
## 4276    9/6/2007         0.00                          0
## 4277    9/6/2007         0.00                          0
## 4278    9/6/2007        79.00                      84.00
## 4279    9/7/2007         0.00                          0
## 4280    9/7/2007         0.00                          0
## 4281    9/7/2007        77.50                      84.00
## 4282    9/8/2007         0.00                          0
## 4283    9/8/2007         0.00                          0
## 4284    9/8/2007        73.00                      78.00
## 4285    9/9/2007         0.00                          0
## 4286    9/9/2007         0.00                          0
## 4287    9/9/2007        71.00                      79.00
## 4288   9/10/2007         0.00                          0
## 4289   9/10/2007         0.00                          0
## 4290   9/10/2007        64.00                      73.00
## 4291   9/11/2007         0.00                          0
## 4292   9/11/2007         0.00                          0
## 4293   9/11/2007        61.00                      71.00
## 4294   9/12/2007         0.00                          0
## 4295   9/12/2007         0.00                          0
## 4296   9/12/2007        56.00                      66.00
## 4297   9/13/2007         0.00                          0
## 4298   9/13/2007         0.00                          0
## 4299   9/13/2007        66.00                      79.00
## 4300   9/14/2007         0.00                          0
## 4301   9/14/2007         0.00                          0
## 4302   9/14/2007        57.00                      67.00
## 4303   9/15/2007         0.00                          0
## 4304   9/15/2007         0.00                          0
## 4305   9/15/2007        52.00                      62.00
## 4306   9/16/2007         0.00                          0
## 4307   9/16/2007         0.00                          0
## 4308   9/16/2007        60.50                      72.00
## 4309   9/17/2007         0.00                          0
## 4310   9/17/2007         0.00                          0
## 4311   9/17/2007        67.50                      80.00
```

```
## 4312   9/18/2007         0.00                          0
## 4313   9/18/2007         0.00                          0
## 4314   9/18/2007        77.50                      89.00
## 4315   9/19/2007         0.00                          0
## 4316   9/19/2007         0.00                          0
## 4317   9/19/2007        76.00                      84.00
## 4318   9/20/2007         0.00                          0
## 4319   9/20/2007         0.00                          0
## 4320   9/20/2007        69.50                      76.00
## 4321   9/21/2007         0.00                          0
## 4322   9/21/2007         0.00                          0
## 4323   9/21/2007        79.00                      90.00
## 4324   9/22/2007         0.00                          0
## 4325   9/22/2007         0.00                          0
## 4326   9/22/2007        65.00                      72.00
## 4327   9/23/2007         0.00                          0
## 4328   9/23/2007         0.00                          0
## 4329   9/23/2007        69.00                      83.00
## 4330   9/24/2007         0.00                          0
## 4331   9/24/2007         0.00                          0
## 4332   9/24/2007        81.00                      91.00
## 4333   9/25/2007         0.00                          0
## 4334   9/25/2007         0.00                          0
## 4335   9/25/2007        75.00                      83.00
## 4336   9/26/2007         0.00                          0
## 4337   9/26/2007         0.00                          0
## 4338   9/26/2007        61.50                      68.00
## 4339   9/27/2007         0.00                          0
## 4340   9/27/2007         0.00                          0
## 4341   9/27/2007        63.00                      74.00
## 4342   9/28/2007         0.00                          0
## 4343   9/28/2007         0.00                          0
## 4344   9/28/2007        63.00                      73.00
## 4345   9/29/2007         0.00                          0
## 4346   9/29/2007         0.00                          0
## 4347   9/29/2007        67.00                      82.00
## 4348   9/30/2007         0.00                          0
## 4349   9/30/2007         0.00                          0
## 4350   9/30/2007        72.50                      84.00
## 4351   10/1/2007         0.00                          0
## 4352   10/1/2007         0.00                          0
## 4353   10/1/2007        63.50                      68.00
## 4354   10/2/2007         0.00                          0
## 4355   10/2/2007         0.00                          0
## 4356   10/2/2007        69.50                      80.00
## 4357   10/3/2007         0.00                          0
## 4358   10/3/2007         0.00                          0
## 4359   10/3/2007        65.00                      74.00
## 4360   10/4/2007         0.00                          0
## 4361   10/4/2007         0.00                          0
```

```
## 4362   10/4/2007        69.50                        83.00
## 4363   10/5/2007         0.00                            0
## 4364   10/5/2007         0.00                            0
## 4365   10/5/2007        76.50                        85.00
## 4366   10/6/2007         0.00                            0
## 4367   10/6/2007         0.00                            0
## 4368   10/6/2007        79.50                        88.00
## 4369   10/7/2007         0.00                            0
## 4370   10/7/2007         0.00                            0
## 4371   10/7/2007        79.00                        88.00
## 4372   10/8/2007         0.00                            0
## 4373   10/8/2007         0.00                            0
## 4374   10/8/2007        75.00                        88.00
## 4375   10/9/2007         0.00                            0
## 4376   10/9/2007         0.00                            0
## 4377   10/9/2007        63.50                        77.00
## 4378  10/10/2007         0.00                            0
## 4379  10/10/2007         0.00                            0
## 4380  10/10/2007        50.00                        53.00
## 4381  10/11/2007         0.00                            0
## 4382  10/11/2007         0.00                            0
## 4383  10/11/2007        52.00                        56.00
## 4384  10/12/2007         0.00                            0
## 4385  10/12/2007         0.00                            0
## 4386  10/12/2007        51.00                        57.00
## 4387  10/13/2007         0.00                            0
## 4388  10/13/2007         0.00                            0
## 4389  10/13/2007        51.50                        59.00
## 4390  10/14/2007         0.00                            0
## 4391  10/14/2007         0.00                            0
## 4392  10/14/2007        59.00                        63.00
## 4393  10/15/2007         0.00                            0
## 4394  10/15/2007         0.00                            0
## 4395  10/15/2007        66.00                        77.00
## 4396  10/16/2007         0.00                            0
## 4397  10/16/2007         0.00                            0
## 4398  10/16/2007        62.00                        68.00
## 4399  10/17/2007         0.00                            0
## 4400  10/17/2007         0.00                            0
## 4401  10/17/2007        62.00                        74.00
## 4402  10/18/2007         0.00                            0
## 4403  10/18/2007         0.00                            0
## 4404  10/18/2007        69.50                        79.00
## 4405  10/19/2007         0.00                            0
## 4406  10/19/2007         0.00                            0
## 4407  10/19/2007        57.00                        61.00
## 4408  10/20/2007         0.00                            0
## 4409  10/20/2007         0.00                            0
## 4410  10/20/2007        60.50                        74.00
## 4411  10/21/2007         0.00                            0
```

```
## 4412  10/21/2007         0.00                          0
## 4413  10/21/2007        70.00                      79.00
## 4414  10/22/2007         0.00                          0
## 4415  10/22/2007         0.00                          0
## 4416  10/22/2007        56.50                      66.00
## 4417  10/23/2007         0.00                          0
## 4418  10/23/2007         0.00                          0
## 4419  10/23/2007        49.50                      53.00
## 4420  10/24/2007         0.00                          0
## 4421  10/24/2007         0.00                          0
## 4422  10/24/2007        49.00                      53.00
## 4423  10/25/2007         0.00                          0
## 4424  10/25/2007         0.00                          0
## 4425  10/25/2007        51.00                      57.00
## 4426  10/26/2007         0.00                          0
## 4427  10/26/2007         0.00                          0
## 4428  10/26/2007        59.50                      66.00
## 4429  10/27/2007         0.00                          0
## 4430  10/27/2007         0.00                          0
## 4431  10/27/2007        48.00                      57.00
## 4432  10/28/2007         0.00                          0
## 4433  10/28/2007         0.00                          0
## 4434  10/28/2007        45.00                      56.00
## 4435  10/29/2007         0.00                          0
## 4436  10/29/2007         0.00                          0
## 4437  10/29/2007        49.50                      60.00
## 4438  10/30/2007         0.00                          0
## 4439  10/30/2007         0.00                          0
## 4440  10/30/2007        54.00                      66.00
## 4441  10/31/2007         0.00                          0
## 4442  10/31/2007         0.00                          0
## 4443  10/31/2007        53.00                      63.00
## 4444   11/1/2007         0.00                          0
## 4445   11/1/2007         0.00                          0
## 4446   11/1/2007        45.50                      54.00
## 4447   11/2/2007         0.00                          0
## 4448   11/2/2007         0.00                          0
## 4449   11/2/2007        47.00                      57.00
## 4450   11/3/2007         0.00                          0
## 4451   11/3/2007         0.00                          0
## 4452   11/3/2007        46.00                      56.00
## 4453   11/4/2007         0.00                          0
## 4454   11/4/2007         0.00                          0
## 4455   11/4/2007        46.50                      53.00
## 4456   11/5/2007         0.00                          0
## 4457   11/5/2007         0.00                          0
## 4458   11/5/2007        45.50                      54.00
## 4459   11/6/2007         0.00                          0
## 4460   11/6/2007         0.00                          0
## 4461   11/6/2007        39.50                      45.00
```

```
## 4462   11/7/2007         0.00                          0
## 4463   11/7/2007         0.00                          0
## 4464   11/7/2007        36.50                      42.00
## 4465   11/8/2007         0.00                          0
## 4466   11/8/2007         0.00                          0
## 4467   11/8/2007        45.00                      52.00
## 4468   11/9/2007         0.00                          0
## 4469   11/9/2007         0.00                          0
## 4470   11/9/2007        40.50                      48.00
## 4471  11/10/2007         0.00                          0
## 4472  11/10/2007         0.00                          0
## 4473  11/10/2007        40.00                      51.00
## 4474  11/11/2007         0.00                          0
## 4475  11/11/2007         0.00                          0
## 4476  11/11/2007        49.50                      57.00
## 4477  11/12/2007         0.00                          0
## 4478  11/12/2007         0.00                          0
## 4479  11/12/2007        57.50                      66.00
## 4480  11/13/2007         0.00                          0
## 4481  11/13/2007         0.00                          0
## 4482  11/13/2007        48.50                      60.00
## 4483  11/14/2007         0.00                          0
## 4484  11/14/2007         0.00                          0
## 4485  11/14/2007        48.00                      56.00
## 4486  11/15/2007         0.00                          0
## 4487  11/15/2007         0.00                          0
## 4488  11/15/2007        34.50                      40.00
## 4489  11/16/2007         0.00                          0
## 4490  11/16/2007         0.00                          0
## 4491  11/16/2007        32.50                      40.00
## 4492  11/17/2007         0.00                          0
## 4493  11/17/2007         0.00                          0
## 4494  11/17/2007        40.00                      44.00
## 4495  11/18/2007         0.00                          0
## 4496  11/18/2007         0.00                          0
## 4497  11/18/2007        40.00                      42.00
## 4498  11/19/2007         0.00                          0
## 4499  11/19/2007         0.00                          0
## 4500  11/19/2007        50.00                      61.00
## 4501  11/20/2007         0.00                          0
## 4502  11/20/2007         0.00                          0
## 4503  11/20/2007        52.00                      58.00
## 4504  11/21/2007         0.00                          0
## 4505  11/21/2007         0.00                          0
## 4506  11/21/2007        40.00                      46.00
## 4507  11/22/2007         0.00                          0
## 4508  11/22/2007         0.00                          0
## 4509  11/22/2007        30.00                      34.00
## 4510  11/23/2007         0.00                          0
## 4511  11/23/2007         0.00                          0
```

```
## 4512  11/23/2007        26.50                        31.00
## 4513  11/24/2007         0.00                            0
## 4514  11/24/2007         0.00                            0
## 4515  11/24/2007        32.00                        38.00
## 4516  11/25/2007         0.00                            0
## 4517  11/25/2007         0.00                            0
## 4518  11/25/2007        33.00                        38.00
## 4519  11/26/2007         0.00                            0
## 4520  11/26/2007         0.00                            0
## 4521  11/26/2007        35.00                        39.00
## 4522  11/27/2007         0.00                            0
## 4523  11/27/2007         0.00                            0
## 4524  11/27/2007        32.00                        37.00
## 4525  11/28/2007         0.00                            0
## 4526  11/28/2007         0.00                            0
## 4527  11/28/2007        38.00                        49.00
## 4528  11/29/2007         0.00                            0
## 4529  11/29/2007         0.00                            0
## 4530  11/29/2007        26.00                        33.00
## 4531  11/30/2007         0.00                            0
## 4532  11/30/2007         0.00                            0
## 4533  11/30/2007        29.00                        37.00
## 4534   12/1/2007         0.00                            0
## 4535   12/1/2007         0.00                            0
## 4536   12/1/2007        28.00                        35.00
## 4537   12/2/2007         0.00                            0
## 4538   12/2/2007         0.00                            0
## 4539   12/2/2007        38.50                        49.00
## 4540   12/3/2007         0.00                            0
## 4541   12/3/2007         0.00                            0
## 4542   12/3/2007        25.00                        31.00
## 4543   12/4/2007         0.00                            0
## 4544   12/4/2007         0.00                            0
## 4545   12/4/2007        28.50                        33.00
## 4546   12/5/2007         0.00                            0
## 4547   12/5/2007         0.00                            0
## 4548   12/5/2007        20.50                        30.00
## 4549   12/6/2007         0.00                            0
## 4550   12/6/2007         0.00                            0
## 4551   12/6/2007        16.00                        25.00
## 4552   12/7/2007         0.00                            0
## 4553   12/7/2007         0.00                            0
## 4554   12/7/2007        27.50                        30.00
## 4555   12/8/2007         0.00                            0
## 4556   12/8/2007         0.00                            0
## 4557   12/8/2007        22.00                        28.00
## 4558   12/9/2007         0.00                            0
## 4559   12/9/2007         0.00                            0
## 4560   12/9/2007        30.00                        33.00
## 4561  12/10/2007         0.00                            0
```

```
## 4562  12/10/2007         0.00                          0
## 4563  12/10/2007        31.00                      34.00
## 4564  12/11/2007         0.00                          0
## 4565  12/11/2007         0.00                          0
## 4566  12/11/2007        31.50                      34.00
## 4567  12/12/2007         0.00                          0
## 4568  12/12/2007         0.00                          0
## 4569  12/12/2007        31.00                      36.00
## 4570  12/13/2007         0.00                          0
## 4571  12/13/2007         0.00                          0
## 4572  12/13/2007        31.50                      34.00
## 4573  12/14/2007         0.00                          0
## 4574  12/14/2007         0.00                          0
## 4575  12/14/2007        24.50                      29.00
## 4576  12/15/2007         0.00                          0
## 4577  12/15/2007         0.00                          0
## 4578  12/15/2007        29.00                      31.00
## 4579  12/16/2007         0.00                          0
## 4580  12/16/2007         0.00                          0
## 4581  12/16/2007        23.50                      29.00
## 4582  12/17/2007         0.00                          0
## 4583  12/17/2007         0.00                          0
## 4584  12/17/2007        19.50                      23.00
## 4585  12/18/2007         0.00                          0
## 4586  12/18/2007         0.00                          0
## 4587  12/18/2007        28.00                      35.00
## 4588  12/19/2007         0.00                          0
## 4589  12/19/2007         0.00                          0
## 4590  12/19/2007        29.00                      35.00
## 4591  12/20/2007         0.00                          0
## 4592  12/20/2007         0.00                          0
## 4593  12/20/2007        31.50                      39.00
## 4594  12/21/2007         0.00                          0
## 4595  12/21/2007         0.00                          0
## 4596  12/21/2007        36.50                      39.00
## 4597  12/22/2007         0.00                          0
## 4598  12/22/2007         0.00                          0
## 4599  12/22/2007        43.50                      51.00
## 4600  12/23/2007         0.00                          0
## 4601  12/23/2007         0.00                          0
## 4602  12/23/2007        33.50                      52.00
## 4603  12/24/2007         0.00                          0
## 4604  12/24/2007         0.00                          0
## 4605  12/24/2007        24.00                      27.00
## 4606  12/25/2007         0.00                          0
## 4607  12/25/2007         0.00                          0
## 4608  12/25/2007        33.00                      42.00
## 4609  12/26/2007         0.00                          0
## 4610  12/26/2007         0.00                          0
## 4611  12/26/2007        37.00                      45.00
```

```
## 4612  12/27/2007         0.00                          0
## 4613  12/27/2007         0.00                          0
## 4614  12/27/2007        33.50                      36.00
## 4615  12/28/2007         0.00                          0
## 4616  12/28/2007         0.00                          0
## 4617  12/28/2007        33.00                      35.00
## 4618  12/29/2007         0.00                          0
## 4619  12/29/2007         0.00                          0
## 4620  12/29/2007        26.50                      31.00
## 4621  12/30/2007         0.00                          0
## 4622  12/30/2007         0.00                          0
## 4623  12/30/2007        28.50                      33.00
## 4624  12/31/2007         0.00                          0
## 4625  12/31/2007         0.00                          0
## 4626  12/31/2007        28.00                      32.00
## 4627    1/1/2008         0.00                          0
## 4628    1/1/2008         0.00                          0
## 4629    1/1/2008        16.50                      28.00
## 4630    1/2/2008         0.00                          0
## 4631    1/2/2008         0.00                          0
## 4632    1/2/2008        12.00                      21.00
## 4633    1/3/2008         0.00                          0
## 4634    1/3/2008         0.00                          0
## 4635    1/3/2008        12.00                      23.00
## 4636    1/4/2008         0.00                          0
## 4637    1/4/2008         0.00                          0
## 4638    1/4/2008        28.50                      35.00
## 4639    1/5/2008         0.00                          0
## 4640    1/5/2008         0.00                          0
## 4641    1/5/2008        39.00                      43.00
## 4642    1/6/2008         0.00                          0
## 4643    1/6/2008         0.00                          0
## 4644    1/6/2008        51.00                      60.00
## 4645    1/7/2008         0.00                          0
## 4646    1/7/2008         0.00                          0
## 4647    1/7/2008        59.50                      65.00
## 4648    1/8/2008         0.00                          0
## 4649    1/8/2008         0.00                          0
## 4650    1/8/2008        46.50                      56.00
## 4651    1/9/2008         0.00                          0
## 4652    1/9/2008         0.00                          0
## 4653    1/9/2008        35.50                      40.00
## 4654   1/10/2008         0.00                          0
## 4655   1/10/2008         0.00                          0
## 4656   1/10/2008        38.50                      44.00
## 4657   1/11/2008         0.00                          0
## 4658   1/11/2008         0.00                          0
## 4659   1/11/2008        33.50                      37.00
## 4660   1/12/2008         0.00                          0
## 4661   1/12/2008         0.00                          0
```

```
## 4662   1/12/2008        34.50                        42.00
## 4663   1/13/2008         0.00                            0
## 4664   1/13/2008         0.00                            0
## 4665   1/13/2008        31.50                        36.00
## 4666   1/14/2008         0.00                            0
## 4667   1/14/2008         0.00                            0
## 4668   1/14/2008        22.50                        27.00
## 4669   1/15/2008         0.00                            0
## 4670   1/15/2008         0.00                            0
## 4671   1/15/2008        20.50                        27.00
## 4672   1/16/2008         0.00                            0
## 4673   1/16/2008         0.00                            0
## 4674   1/16/2008        30.00                        39.00
## 4675   1/17/2008         0.00                            0
## 4676   1/17/2008         0.00                            0
## 4677   1/17/2008        23.50                        34.00
## 4678   1/18/2008         0.00                            0
## 4679   1/18/2008         0.00                            0
## 4680   1/18/2008        18.50                        29.00
## 4681   1/19/2008         0.00                            0
## 4682   1/19/2008         0.00                            0
## 4683   1/19/2008         2.50                         8.00
## 4684   1/20/2008         0.00                            0
## 4685   1/20/2008         0.00                            0
## 4686   1/20/2008         3.00                        10.00
## 4687   1/21/2008         0.00                            0
## 4688   1/21/2008         0.00                            0
## 4689   1/21/2008        18.50                        28.00
## 4690   1/22/2008         0.00                            0
## 4691   1/22/2008         0.00                            0
## 4692   1/22/2008        21.00                        31.00
## 4693   1/23/2008         0.00                            0
## 4694   1/23/2008         0.00                            0
## 4695   1/23/2008        11.50                        16.00
## 4696   1/24/2008         0.00                            0
## 4697   1/24/2008         0.00                            0
## 4698   1/24/2008         4.00                        11.00
## 4699   1/25/2008         0.00                            0
## 4700   1/25/2008         0.00                            0
## 4701   1/25/2008         9.00                        21.00
## 4702   1/26/2008         0.00                            0
## 4703   1/26/2008         0.00                            0
## 4704   1/26/2008        25.50                        32.00
## 4705   1/27/2008         0.00                            0
## 4706   1/27/2008         0.00                            0
## 4707   1/27/2008        24.00                        36.00
## 4708   1/28/2008         0.00                            0
## 4709   1/28/2008         0.00                            0
## 4710   1/28/2008        37.00                        44.00
## 4711   1/29/2008         0.00                            0
```

```
## 4712   1/29/2008         0.00                          0
## 4713   1/29/2008        25.50                      49.00
## 4714   1/30/2008         0.00                          0
## 4715   1/30/2008         0.00                          0
## 4716   1/30/2008         6.00                      13.00
## 4717   1/31/2008         0.00                          0
## 4718   1/31/2008         0.00                          0
## 4719   1/31/2008        19.00                      26.00
## 4720    2/1/2008         0.00                          0
## 4721    2/1/2008         0.00                          0
## 4722    2/1/2008        27.50                      31.00
## 4723    2/2/2008         0.00                          0
## 4724    2/2/2008         0.00                          0
## 4725    2/2/2008        28.00                      31.00
## 4726    2/3/2008         0.00                          0
## 4727    2/3/2008         0.00                          0
## 4728    2/3/2008        29.00                      32.00
## 4729    2/4/2008         0.00                          0
## 4730    2/4/2008         0.00                          0
## 4731    2/4/2008        31.50                      43.00
## 4732    2/5/2008         0.00                          0
## 4733    2/5/2008         0.00                          0
## 4734    2/5/2008        38.50                      43.00
## 4735    2/6/2008         0.00                          0
## 4736    2/6/2008         0.00                          0
## 4737    2/6/2008        31.00                      35.00
## 4738    2/7/2008         0.00                          0
## 4739    2/7/2008         0.00                          0
## 4740    2/7/2008        27.00                      28.00
## 4741    2/8/2008         0.00                          0
## 4742    2/8/2008         0.00                          0
## 4743    2/8/2008        32.50                      39.00
## 4744    2/9/2008         0.00                          0
## 4745    2/9/2008         0.00                          0
## 4746    2/9/2008        26.50                      36.00
## 4747   2/10/2008         0.00                          0
## 4748   2/10/2008         0.00                          0
## 4749   2/10/2008         7.00                      17.00
## 4750   2/11/2008         0.00                          0
## 4751   2/11/2008         0.00                          0
## 4752   2/11/2008         6.00                      15.00
## 4753   2/12/2008         0.00                          0
## 4754   2/12/2008         0.00                          0
## 4755   2/12/2008        18.50                      22.00
## 4756   2/13/2008         0.00                          0
## 4757   2/13/2008         0.00                          0
## 4758   2/13/2008        16.00                      23.00
## 4759   2/14/2008         0.00                          0
## 4760   2/14/2008         0.00                          0
## 4761   2/14/2008        26.50                      36.00
```

```
## 4762   2/15/2008         0.00                          0
## 4763   2/15/2008         0.00                          0
## 4764   2/15/2008        20.50                      28.00
## 4765   2/16/2008         0.00                          0
## 4766   2/16/2008         0.00                          0
## 4767   2/16/2008        23.50                      36.00
## 4768   2/17/2008         0.00                          0
## 4769   2/17/2008         0.00                          0
## 4770   2/17/2008        42.00                      53.00
## 4771   2/18/2008         0.00                          0
## 4772   2/18/2008         0.00                          0
## 4773   2/18/2008        20.00                      33.00
## 4774   2/19/2008         0.00                          0
## 4775   2/19/2008         0.00                          0
## 4776   2/19/2008        10.00                      16.00
## 4777   2/20/2008         0.00                          0
## 4778   2/20/2008         0.00                          0
## 4779   2/20/2008        21.00                      36.00
## 4780   2/21/2008         0.00                          0
## 4781   2/21/2008         0.00                          0
## 4782   2/21/2008        16.50                      23.00
## 4783   2/22/2008         0.00                          0
## 4784   2/22/2008         0.00                          0
## 4785   2/22/2008        25.50                      30.00
## 4786   2/23/2008         0.00                          0
## 4787   2/23/2008         0.00                          0
## 4788   2/23/2008        28.00                      35.00
## 4789   2/24/2008         0.00                          0
## 4790   2/24/2008         0.00                          0
## 4791   2/24/2008        28.50                      37.00
## 4792   2/25/2008         0.00                          0
## 4793   2/25/2008         0.00                          0
## 4794   2/25/2008        32.50                      34.00
## 4795   2/26/2008         0.00                          0
## 4796   2/26/2008         0.00                          0
## 4797   2/26/2008        27.00                      33.00
## 4798   2/27/2008         0.00                          0
## 4799   2/27/2008         0.00                          0
## 4800   2/27/2008        20.50                      25.00
## 4801   2/28/2008         0.00                          0
## 4802   2/28/2008         0.00                          0
## 4803   2/28/2008        17.50                      25.00
## 4804   2/29/2008         0.00                          0
## 4805   2/29/2008         0.00                          0
## 4806   2/29/2008        31.00                      39.00
## 4807    3/1/2008         0.00                          0
## 4808    3/1/2008         0.00                          0
## 4809    3/1/2008        28.00                      33.00
## 4810    3/2/2008         0.00                          0
## 4811    3/2/2008         0.00                          0
```

```
## 4812    3/2/2008        45.50                       58.00
## 4813    3/3/2008         0.00                           0
## 4814    3/3/2008         0.00                           0
## 4815    3/3/2008        41.50                       57.00
## 4816    3/4/2008         0.00                           0
## 4817    3/4/2008         0.00                           0
## 4818    3/4/2008        28.00                       31.00
## 4819    3/5/2008         0.00                           0
## 4820    3/5/2008         0.00                           0
## 4821    3/5/2008        29.00                       37.00
## 4822    3/6/2008         0.00                           0
## 4823    3/6/2008         0.00                           0
## 4824    3/6/2008        29.50                       35.00
## 4825    3/7/2008         0.00                           0
## 4826    3/7/2008         0.00                           0
## 4827    3/7/2008        22.00                       28.00
## 4828    3/8/2008         0.00                           0
## 4829    3/8/2008         0.00                           0
## 4830    3/8/2008        21.50                       27.00
## 4831    3/9/2008         0.00                           0
## 4832    3/9/2008         0.00                           0
## 4833    3/9/2008        29.50                       37.00
## 4834   3/10/2008         0.00                           0
## 4835   3/10/2008         0.00                           0
## 4836   3/10/2008        30.00                       35.00
## 4837   3/11/2008         0.00                           0
## 4838   3/11/2008         0.00                           0
## 4839   3/11/2008        35.50                       48.00
## 4840   3/12/2008         0.00                           0
## 4841   3/12/2008         0.00                           0
## 4842   3/12/2008        37.00                       44.00
## 4843   3/13/2008         0.00                           0
## 4844   3/13/2008         0.00                           0
## 4845   3/13/2008        49.00                       59.00
## 4846   3/14/2008         0.00                           0
## 4847   3/14/2008         0.00                           0
## 4848   3/14/2008        44.50                       55.00
## 4849   3/15/2008         0.00                           0
## 4850   3/15/2008         0.00                           0
## 4851   3/15/2008        35.50                       40.00
## 4852   3/16/2008         0.00                           0
## 4853   3/16/2008         0.00                           0
## 4854   3/16/2008        33.50                       37.00
## 4855   3/17/2008         0.00                           0
## 4856   3/17/2008         0.00                           0
## 4857   3/17/2008        35.50                       40.00
## 4858   3/18/2008         0.00                           0
## 4859   3/18/2008         0.00                           0
## 4860   3/18/2008        41.00                       46.00
## 4861   3/19/2008         0.00                           0
```

```
## 4862   3/19/2008         0.00                          0
## 4863   3/19/2008        40.00                      47.00
## 4864   3/20/2008         0.00                          0
## 4865   3/20/2008         0.00                          0
## 4866   3/20/2008        38.00                      48.00
## 4867   3/21/2008         0.00                          0
## 4868   3/21/2008         0.00                          0
## 4869   3/21/2008        32.00                      34.00
## 4870   3/22/2008         0.00                          0
## 4871   3/22/2008         0.00                          0
## 4872   3/22/2008        32.50                      37.00
## 4873   3/23/2008         0.00                          0
## 4874   3/23/2008         0.00                          0
## 4875   3/23/2008        33.50                      40.00
## 4876   3/24/2008         0.00                          0
## 4877   3/24/2008         0.00                          0
## 4878   3/24/2008        34.00                      40.00
## 4879   3/25/2008         0.00                          0
## 4880   3/25/2008         0.00                          0
## 4881   3/25/2008        48.00                      60.00
## 4882   3/26/2008         0.00                          0
## 4883   3/26/2008         0.00                          0
## 4884   3/26/2008        42.00                      52.00
## 4885   3/27/2008         0.00                          0
## 4886   3/27/2008         0.00                          0
## 4887   3/27/2008        40.00                      47.00
## 4888   3/28/2008         0.00                          0
## 4889   3/28/2008         0.00                          0
## 4890   3/28/2008        36.00                      40.00
## 4891   3/29/2008         0.00                          0
## 4892   3/29/2008         0.00                          0
## 4893   3/29/2008        36.50                      44.00
## 4894   3/30/2008         0.00                          0
## 4895   3/30/2008         0.00                          0
## 4896   3/30/2008        39.50                      43.00
## 4897   3/31/2008         0.00                          0
## 4898   3/31/2008         0.00                          0
## 4899   3/31/2008        50.50                      61.00
## 4900    4/1/2008         0.00                          0
## 4901    4/1/2008         0.00                          0
## 4902    4/1/2008        46.00                      59.00
## 4903    4/2/2008         0.00                          0
## 4904    4/2/2008         0.00                          0
## 4905    4/2/2008        40.00                      50.00
## 4906    4/3/2008         0.00                          0
## 4907    4/3/2008         0.00                          0
## 4908    4/3/2008        45.00                      54.00
## 4909    4/4/2008         0.00                          0
## 4910    4/4/2008         0.00                          0
## 4911    4/4/2008        45.00                      53.00
```

```
## 4912    4/5/2008         0.00                          0
## 4913    4/5/2008         0.00                          0
## 4914    4/5/2008        51.00                      63.00
## 4915    4/6/2008         0.00                          0
## 4916    4/6/2008         0.00                          0
## 4917    4/6/2008        54.00                      65.00
## 4918    4/7/2008         0.00                          0
## 4919    4/7/2008         0.00                          0
## 4920    4/7/2008        48.50                      54.00
## 4921    4/8/2008         0.00                          0
## 4922    4/8/2008         0.00                          0
## 4923    4/8/2008        46.00                      50.00
## 4924    4/9/2008         0.00                          0
## 4925    4/9/2008         0.00                          0
## 4926    4/9/2008        45.00                      52.00
## 4927   4/10/2008         0.00                          0
## 4928   4/10/2008         0.00                          0
## 4929   4/10/2008        47.00                      56.00
## 4930   4/11/2008         0.00                          0
## 4931   4/11/2008         0.00                          0
## 4932   4/11/2008        52.50                      65.00
## 4933   4/12/2008         0.00                          0
## 4934   4/12/2008         0.00                          0
## 4935   4/12/2008        37.50                      41.00
## 4936   4/13/2008         0.00                          0
## 4937   4/13/2008         0.00                          0
## 4938   4/13/2008        37.50                      41.00
## 4939   4/14/2008         0.00                          0
## 4940   4/14/2008         0.00                          0
## 4941   4/14/2008        42.00                      50.00
## 4942   4/15/2008         0.00                          0
## 4943   4/15/2008         0.00                          0
## 4944   4/15/2008        46.00                      59.00
## 4945   4/16/2008         0.00                          0
## 4946   4/16/2008         0.00                          0
## 4947   4/16/2008        59.00                      72.00
## 4948   4/17/2008         0.00                          0
## 4949   4/17/2008         0.00                          0
## 4950   4/17/2008        62.00                      74.00
## 4951   4/18/2008         0.00                          0
## 4952   4/18/2008         0.00                          0
## 4953   4/18/2008        64.00                      76.00
## 4954   4/19/2008         0.00                          0
## 4955   4/19/2008         0.00                          0
## 4956   4/19/2008        55.50                      61.00
## 4957   4/20/2008         0.00                          0
## 4958   4/20/2008         0.00                          0
## 4959   4/20/2008        58.50                      70.00
## 4960   4/21/2008         0.00                          0
## 4961   4/21/2008         0.00                          0
```

```
## 4962   4/21/2008        60.00                        75.00
## 4963   4/22/2008         0.00                            0
## 4964   4/22/2008         0.00                            0
## 4965   4/22/2008        65.50                        75.00
## 4966   4/23/2008         0.00                            0
## 4967   4/23/2008         0.00                            0
## 4968   4/23/2008        62.50                        73.00
## 4969   4/24/2008         0.00                            0
## 4970   4/24/2008         0.00                            0
## 4971   4/24/2008        64.00                        74.00
## 4972   4/25/2008         0.00                            0
## 4973   4/25/2008         0.00                            0
## 4974   4/25/2008        63.50                        82.00
## 4975   4/26/2008         0.00                            0
## 4976   4/26/2008         0.00                            0
## 4977   4/26/2008        49.00                        58.00
## 4978   4/27/2008         0.00                            0
## 4979   4/27/2008         0.00                            0
## 4980   4/27/2008        46.50                        53.00
## 4981   4/28/2008         0.00                            0
## 4982   4/28/2008         0.00                            0
## 4983   4/28/2008        42.00                        47.00
## 4984   4/29/2008         0.00                            0
## 4985   4/29/2008         0.00                            0
## 4986   4/29/2008        39.50                        44.00
## 4987   4/30/2008         0.00                            0
## 4988   4/30/2008         0.00                            0
## 4989   4/30/2008        47.00                        59.00
## 4990    5/1/2008         0.00                            0
## 4991    5/1/2008         0.00                            0
## 4992    5/1/2008        60.50                        73.00
## 4993    5/2/2008         0.00                            0
## 4994    5/2/2008         0.00                            0
## 4995    5/2/2008        64.50                        74.00
## 4996    5/3/2008         0.00                            0
## 4997    5/3/2008         0.00                            0
## 4998    5/3/2008        50.00                        56.00
## 4999    5/4/2008         0.00                            0
## 5000    5/4/2008         0.00                            0
## 5001    5/4/2008        52.50                        66.00
## 5002    5/5/2008         0.00                            0
## 5003    5/5/2008         0.00                            0
## 5004    5/5/2008        62.00                        74.00
## 5005    5/6/2008         0.00                            0
## 5006    5/6/2008         0.00                            0
## 5007    5/6/2008        67.00                        82.00
## 5008    5/7/2008         0.00                            0
## 5009    5/7/2008         0.00                            0
## 5010    5/7/2008        60.50                        71.00
## 5011    5/8/2008         0.00                            0
```

```
## 5012    5/8/2008         0.00                          0
## 5013    5/8/2008        53.00                      59.00
## 5014    5/9/2008         0.00                          0
## 5015    5/9/2008         0.00                          0
## 5016    5/9/2008        50.00                      58.00
## 5017   5/10/2008         0.00                          0
## 5018   5/10/2008         0.00                          0
## 5019   5/10/2008        51.00                      61.00
## 5020   5/11/2008         0.00                          0
## 5021   5/11/2008         0.00                          0
## 5022   5/11/2008        53.50                      60.00
## 5023   5/12/2008         0.00                          0
## 5024   5/12/2008         0.00                          0
## 5025   5/12/2008        47.00                      53.00
## 5026   5/13/2008         0.00                          0
## 5027   5/13/2008         0.00                          0
## 5028   5/13/2008        59.00                      73.00
## 5029   5/14/2008         0.00                          0
## 5030   5/14/2008         0.00                          0
## 5031   5/14/2008        53.50                      61.00
## 5032   5/15/2008         0.00                          0
## 5033   5/15/2008         0.00                          0
## 5034   5/15/2008        50.00                      57.00
## 5035   5/16/2008         0.00                          0
## 5036   5/16/2008         0.00                          0
## 5037   5/16/2008        56.50                      72.00
## 5038   5/17/2008         0.00                          0
## 5039   5/17/2008         0.00                          0
## 5040   5/17/2008        61.50                      73.00
## 5041   5/18/2008         0.00                          0
## 5042   5/18/2008         0.00                          0
## 5043   5/18/2008        50.00                      55.00
## 5044   5/19/2008         0.00                          0
## 5045   5/19/2008         0.00                          0
## 5046   5/19/2008        50.50                      59.00
## 5047   5/20/2008         0.00                          0
## 5048   5/20/2008         0.00                          0
## 5049   5/20/2008        56.50                      64.00
## 5050   5/21/2008         0.00                          0
## 5051   5/21/2008         0.00                          0
## 5052   5/21/2008        55.00                      65.00
## 5053   5/22/2008         0.00                          0
## 5054   5/22/2008         0.00                          0
## 5055   5/22/2008        51.50                      56.00
## 5056   5/23/2008         0.00                          0
## 5057   5/23/2008         0.00                          0
## 5058   5/23/2008        53.50                      59.00
## 5059   5/24/2008         0.00                          0
## 5060   5/24/2008         0.00                          0
## 5061   5/24/2008        56.00                      68.00
```

```
## 5062   5/25/2008         0.00                          0
## 5063   5/25/2008         0.00                          0
## 5064   5/25/2008        64.50                      78.00
## 5065   5/26/2008         0.00                          0
## 5066   5/26/2008         0.00                          0
## 5067   5/26/2008        68.50                      84.00
## 5068   5/27/2008         0.00                          0
## 5069   5/27/2008         0.00                          0
## 5070   5/27/2008        49.00                      53.00
## 5071   5/28/2008         0.00                          0
## 5072   5/28/2008         0.00                          0
## 5073   5/28/2008        53.00                      61.00
## 5074   5/29/2008         0.00                          0
## 5075   5/29/2008         0.00                          0
## 5076   5/29/2008        56.50                      68.00
## 5077   5/30/2008         0.00                          0
## 5078   5/30/2008         0.00                          0
## 5079   5/30/2008        67.50                      77.00
## 5080   5/31/2008         0.00                          0
## 5081   5/31/2008         0.00                          0
## 5082   5/31/2008        69.50                      79.00
## 5083    6/1/2008         0.00                          0
## 5084    6/1/2008         0.00                          0
## 5085    6/1/2008        63.50                      71.00
## 5086    6/2/2008         0.00                          0
## 5087    6/2/2008         0.00                          0
## 5088    6/2/2008        73.00                      85.00
## 5089    6/3/2008         0.00                          0
## 5090    6/3/2008         0.00                          0
## 5091    6/3/2008        65.50                      74.00
## 5092    6/4/2008         0.00                          0
## 5093    6/4/2008         0.00                          0
## 5094    6/4/2008        68.50                      78.00
## 5095    6/5/2008         0.00                          0
## 5096    6/5/2008         0.00                          0
## 5097    6/5/2008        78.00                      88.00
## 5098    6/6/2008         0.00                          0
## 5099    6/6/2008         0.00                          0
## 5100    6/6/2008        79.50                      86.00
## 5101    6/7/2008         0.00                          0
## 5102    6/7/2008         0.00                          0
## 5103    6/7/2008        78.00                      84.00
## 5104    6/8/2008         0.00                          0
## 5105    6/8/2008         0.00                          0
## 5106    6/8/2008        76.00                      87.00
## 5107    6/9/2008         0.00                          0
## 5108    6/9/2008         0.00                          0
## 5109    6/9/2008        69.50                      74.00
## 5110   6/10/2008         0.00                          0
## 5111   6/10/2008         0.00                          0
```

```
## 5112   6/10/2008        70.00                        80.00
## 5113   6/11/2008         0.00                            0
## 5114   6/11/2008         0.00                            0
## 5115   6/11/2008        76.00                        86.00
## 5116   6/12/2008         0.00                            0
## 5117   6/12/2008         0.00                            0
## 5118   6/12/2008        82.00                        91.00
## 5119   6/13/2008         0.00                            0
## 5120   6/13/2008         0.00                            0
## 5121   6/13/2008        74.00                        82.00
## 5122   6/14/2008         0.00                            0
## 5123   6/14/2008         0.00                            0
## 5124   6/14/2008        72.50                        84.00
## 5125   6/15/2008         0.00                            0
## 5126   6/15/2008         0.00                            0
## 5127   6/15/2008        71.00                        82.00
## 5128   6/16/2008         0.00                            0
## 5129   6/16/2008         0.00                            0
## 5130   6/16/2008        67.00                        74.00
## 5131   6/17/2008         0.00                            0
## 5132   6/17/2008         0.00                            0
## 5133   6/17/2008        66.00                        76.00
## 5134   6/18/2008         0.00                            0
## 5135   6/18/2008         0.00                            0
## 5136   6/18/2008        66.50                        75.00
## 5137   6/19/2008         0.00                            0
## 5138   6/19/2008         0.00                            0
## 5139   6/19/2008        67.50                        80.00
## 5140   6/20/2008         0.00                            0
## 5141   6/20/2008         0.00                            0
## 5142   6/20/2008        71.50                        83.00
## 5143   6/21/2008         0.00                            0
## 5144   6/21/2008         0.00                            0
## 5145   6/21/2008        72.50                        83.00
## 5146   6/22/2008         0.00                            0
## 5147   6/22/2008         0.00                            0
## 5148   6/22/2008        71.00                        81.00
## 5149   6/23/2008         0.00                            0
## 5150   6/23/2008         0.00                            0
## 5151   6/23/2008        66.50                        76.00
## 5152   6/24/2008         0.00                            0
## 5153   6/24/2008         0.00                            0
## 5154   6/24/2008        69.50                        82.00
## 5155   6/25/2008         0.00                            0
## 5156   6/25/2008         0.00                            0
## 5157   6/25/2008        73.00                        79.00
## 5158   6/26/2008         0.00                            0
## 5159   6/26/2008         0.00                            0
## 5160   6/26/2008        79.00                        87.00
## 5161   6/27/2008         0.00                            0
```

```
## 5162   6/27/2008         0.00                          0
## 5163   6/27/2008        77.00                      85.00
## 5164   6/28/2008         0.00                          0
## 5165   6/28/2008         0.00                          0
## 5166   6/28/2008        75.00                      84.00
## 5167   6/29/2008         0.00                          0
## 5168   6/29/2008         0.00                          0
## 5169   6/29/2008        69.00                      77.00
## 5170   6/30/2008         0.00                          0
## 5171   6/30/2008         0.00                          0
## 5172   6/30/2008        70.00                      81.00
## 5173    7/1/2008         0.00                          0
## 5174    7/1/2008         0.00                          0
## 5175    7/1/2008        70.50                      84.00
## 5176    7/2/2008         0.00                          0
## 5177    7/2/2008         0.00                          0
## 5178    7/2/2008        76.00                      89.00
## 5179    7/3/2008         0.00                          0
## 5180    7/3/2008         0.00                          0
## 5181    7/3/2008        65.00                      71.00
## 5182    7/4/2008         0.00                          0
## 5183    7/4/2008         0.00                          0
## 5184    7/4/2008        66.50                      75.00
## 5185    7/5/2008         0.00                          0
## 5186    7/5/2008         0.00                          0
## 5187    7/5/2008        68.00                      79.00
## 5188    7/6/2008         0.00                          0
## 5189    7/6/2008         0.00                          0
## 5190    7/6/2008        75.50                      88.00
## 5191    7/7/2008         0.00                          0
## 5192    7/7/2008         0.00                          0
## 5193    7/7/2008        80.50                      87.00
## 5194    7/8/2008         0.00                          0
## 5195    7/8/2008         0.00                          0
## 5196    7/8/2008        86.00                      86.00
## 5197    7/9/2008         0.00                          0
## 5198    7/9/2008         0.00                          0
## 5199    7/9/2008        76.00                      85.00
## 5200   7/10/2008         0.00                          0
## 5201   7/10/2008         0.00                          0
## 5202   7/10/2008        74.00                      84.00
## 5203   7/11/2008         0.00                          0
## 5204   7/11/2008         0.00                          0
## 5205   7/11/2008        76.50                      89.00
## 5206   7/12/2008         0.00                          0
## 5207   7/12/2008         0.00                          0
## 5208   7/12/2008        74.50                      83.00
## 5209   7/13/2008         0.00                          0
## 5210   7/13/2008         0.00                          0
## 5211   7/13/2008        70.00                      79.00
```

```
## 5212   7/14/2008         0.00                          0
## 5213   7/14/2008         0.00                          0
## 5214   7/14/2008        73.00                      84.00
## 5215   7/15/2008         0.00                          0
## 5216   7/15/2008         0.00                          0
## 5217   7/15/2008        79.00                      91.00
## 5218   7/16/2008         0.00                          0
## 5219   7/16/2008         0.00                          0
## 5220   7/16/2008        82.00                      91.00
## 5221   7/17/2008         0.00                          0
## 5222   7/17/2008         0.00                          0
## 5223   7/17/2008        82.00                      90.00
## 5224   7/18/2008         0.00                          0
## 5225   7/18/2008         0.00                          0
## 5226   7/18/2008        82.00                      91.00
## 5227   7/19/2008         0.00                          0
## 5228   7/19/2008         0.00                          0
## 5229   7/19/2008        75.00                      80.00
## 5230   7/20/2008         0.00                          0
## 5231   7/20/2008         0.00                          0
## 5232   7/20/2008        77.00                      86.00
## 5233   7/21/2008         0.00                          0
## 5234   7/21/2008         0.00                          0
## 5235   7/21/2008        77.00                      84.00
## 5236   7/22/2008         0.00                          0
## 5237   7/22/2008         0.00                          0
## 5238   7/22/2008        70.50                      75.00
## 5239   7/23/2008         0.00                          0
## 5240   7/23/2008         0.00                          0
## 5241   7/23/2008        70.50                      81.00
## 5242   7/24/2008         0.00                          0
## 5243   7/24/2008         0.00                          0
## 5244   7/24/2008        71.00                      82.00
## 5245   7/25/2008         0.00                          0
## 5246   7/25/2008         0.00                          0
## 5247   7/25/2008        74.50                      84.00
## 5248   7/26/2008         0.00                          0
## 5249   7/26/2008         0.00                          0
## 5250   7/26/2008        76.00                      85.00
## 5251   7/27/2008         0.00                          0
## 5252   7/27/2008         0.00                          0
## 5253   7/27/2008        73.00                      83.00
## 5254   7/28/2008         0.00                          0
## 5255   7/28/2008         0.00                          0
## 5256   7/28/2008        77.00                      84.00
## 5257   7/29/2008         0.00                          0
## 5258   7/29/2008         0.00                          0
## 5259   7/29/2008        79.50                      89.00
## 5260   7/30/2008         0.00                          0
## 5261   7/30/2008         0.00                          0
```

```
## 5262   7/30/2008        81.00                        90.00
## 5263   7/31/2008         0.00                            0
## 5264   7/31/2008         0.00                            0
## 5265   7/31/2008        80.00                        89.00
## 5266    8/1/2008         0.00                            0
## 5267    8/1/2008         0.00                            0
## 5268    8/1/2008        80.50                        89.00
## 5269    8/2/2008         0.00                            0
## 5270    8/2/2008         0.00                            0
## 5271    8/2/2008        74.00                        80.00
## 5272    8/3/2008         0.00                            0
## 5273    8/3/2008         0.00                            0
## 5274    8/3/2008        74.00                        85.00
## 5275    8/4/2008         0.00                            0
## 5276    8/4/2008         0.00                            0
## 5277    8/4/2008        78.50                        88.00
## 5278    8/5/2008         0.00                            0
## 5279    8/5/2008         0.00                            0
## 5280    8/5/2008        79.50                        88.00
## 5281    8/6/2008         0.00                            0
## 5282    8/6/2008         0.00                            0
## 5283    8/6/2008        75.50                        84.00
## 5284    8/7/2008         0.00                            0
## 5285    8/7/2008         0.00                            0
## 5286    8/7/2008        72.00                        81.00
## 5287    8/8/2008         0.00                            0
## 5288    8/8/2008         0.00                            0
## 5289    8/8/2008        71.00                        78.00
## 5290    8/9/2008         0.00                            0
## 5291    8/9/2008         0.00                            0
## 5292    8/9/2008        69.50                        78.00
## 5293   8/10/2008         0.00                            0
## 5294   8/10/2008         0.00                            0
## 5295   8/10/2008        67.50                        74.00
## 5296   8/11/2008         0.00                            0
## 5297   8/11/2008         0.00                            0
## 5298   8/11/2008        68.00                        76.00
## 5299   8/12/2008         0.00                            0
## 5300   8/12/2008         0.00                            0
## 5301   8/12/2008        69.50                        77.00
## 5302   8/13/2008         0.00                            0
## 5303   8/13/2008         0.00                            0
## 5304   8/13/2008        71.50                        77.00
## 5305   8/14/2008         0.00                            0
## 5306   8/14/2008         0.00                            0
## 5307   8/14/2008        71.50                        78.00
## 5308   8/15/2008         0.00                            0
## 5309   8/15/2008         0.00                            0
## 5310   8/15/2008        69.50                        78.00
## 5311   8/16/2008         0.00                            0
```

```
## 5312   8/16/2008         0.00                          0
## 5313   8/16/2008        70.50                      82.00
## 5314   8/17/2008         0.00                          0
## 5315   8/17/2008         0.00                          0
## 5316   8/17/2008        74.00                      85.00
## 5317   8/18/2008         0.00                          0
## 5318   8/18/2008         0.00                          0
## 5319   8/18/2008        75.00                      85.00
## 5320   8/19/2008         0.00                          0
## 5321   8/19/2008         0.00                          0
## 5322   8/19/2008        74.50                      84.00
## 5323   8/20/2008         0.00                          0
## 5324   8/20/2008         0.00                          0
## 5325   8/20/2008        74.00                      81.00
## 5326   8/21/2008         0.00                          0
## 5327   8/21/2008         0.00                          0
## 5328   8/21/2008        75.50                      82.00
## 5329   8/22/2008         0.00                          0
## 5330   8/22/2008         0.00                          0
## 5331   8/22/2008        79.50                      84.00
## 5332   8/23/2008         0.00                          0
## 5333   8/23/2008         0.00                          0
## 5334   8/23/2008        79.50                      90.00
## 5335   8/24/2008         0.00                          0
## 5336   8/24/2008         0.00                          0
## 5337   8/24/2008        71.50                      78.00
## 5338   8/25/2008         0.00                          0
## 5339   8/25/2008         0.00                          0
## 5340   8/25/2008        70.00                      74.00
## 5341   8/26/2008         0.00                          0
## 5342   8/26/2008         0.00                          0
## 5343   8/26/2008        68.00                      75.00
## 5344   8/27/2008         0.00                          0
## 5345   8/27/2008         0.00                          0
## 5346   8/27/2008        71.00                      82.00
## 5347   8/28/2008         0.00                          0
## 5348   8/28/2008         0.00                          0
## 5349   8/28/2008        74.00                      81.00
## 5350   8/29/2008         0.00                          0
## 5351   8/29/2008         0.00                          0
## 5352   8/29/2008        75.50                      84.00
## 5353   8/30/2008         0.00                          0
## 5354   8/30/2008         0.00                          0
## 5355   8/30/2008        74.00                      87.00
## 5356   8/31/2008         0.00                          0
## 5357   8/31/2008         0.00                          0
## 5358   8/31/2008        77.00                      89.00
## 5359    9/1/2008         0.00                          0
## 5360    9/1/2008         0.00                          0
## 5361    9/1/2008        78.00                      89.00
```

```
## 5362    9/2/2008         0.00                          0
## 5363    9/2/2008         0.00                          0
## 5364    9/2/2008        81.50                      95.00
## 5365    9/3/2008         0.00                          0
## 5366    9/3/2008         0.00                          0
## 5367    9/3/2008        72.50                      77.00
## 5368    9/4/2008         0.00                          0
## 5369    9/4/2008         0.00                          0
## 5370    9/4/2008        65.50                      68.00
## 5371    9/5/2008         0.00                          0
## 5372    9/5/2008         0.00                          0
## 5373    9/5/2008        63.00                      68.00
## 5374    9/6/2008         0.00                          0
## 5375    9/6/2008         0.00                          0
## 5376    9/6/2008        65.00                      74.00
## 5377    9/7/2008         0.00                          0
## 5378    9/7/2008         0.00                          0
## 5379    9/7/2008        66.00                      74.00
## 5380    9/8/2008         0.00                          0
## 5381    9/8/2008         0.00                          0
## 5382    9/8/2008        61.50                      70.00
## 5383    9/9/2008         0.00                          0
## 5384    9/9/2008         0.00                          0
## 5385    9/9/2008        58.50                      68.00
## 5386   9/10/2008         0.00                          0
## 5387   9/10/2008         0.00                          0
## 5388   9/10/2008        61.00                      72.00
## 5389   9/11/2008         0.00                          0
## 5390   9/11/2008         0.00                          0
## 5391   9/11/2008        68.00                      79.00
## 5392   9/12/2008         0.00                          0
## 5393   9/12/2008         0.00                          0
## 5394   9/12/2008        71.00                      73.00
## 5395   9/13/2008         0.00                          0
## 5396   9/13/2008         0.00                          0
## 5397   9/13/2008        73.00                      77.00
## 5398   9/14/2008         0.00                          0
## 5399   9/14/2008         0.00                          0
## 5400   9/14/2008        65.00                      72.00
## 5401   9/15/2008         0.00                          0
## 5402   9/15/2008         0.00                          0
## 5403   9/15/2008        60.00                      65.00
## 5404   9/16/2008         0.00                          0
## 5405   9/16/2008         0.00                          0
## 5406   9/16/2008        60.50                      71.00
## 5407   9/17/2008         0.00                          0
## 5408   9/17/2008         0.00                          0
## 5409   9/17/2008        70.50                      83.00
## 5410   9/18/2008         0.00                          0
## 5411   9/18/2008         0.00                          0
```

```
## 5412   9/18/2008        68.00                        74.00
## 5413   9/19/2008         0.00                            0
## 5414   9/19/2008         0.00                            0
## 5415   9/19/2008        68.50                        79.00
## 5416   9/20/2008         0.00                            0
## 5417   9/20/2008         0.00                            0
## 5418   9/20/2008        70.50                        82.00
## 5419   9/21/2008         0.00                            0
## 5420   9/21/2008         0.00                            0
## 5421   9/21/2008        70.00                        80.00
## 5422   9/22/2008         0.00                            0
## 5423   9/22/2008         0.00                            0
## 5424   9/22/2008        72.50                        82.00
## 5425   9/23/2008         0.00                            0
## 5426   9/23/2008         0.00                            0
## 5427   9/23/2008        73.00                        83.00
## 5428   9/24/2008         0.00                            0
## 5429   9/24/2008         0.00                            0
## 5430   9/24/2008        72.00                        82.00
## 5431   9/25/2008         0.00                            0
## 5432   9/25/2008         0.00                            0
## 5433   9/25/2008        72.00                        78.00
## 5434   9/26/2008         0.00                            0
## 5435   9/26/2008         0.00                            0
## 5436   9/26/2008        69.00                        78.00
## 5437   9/27/2008         0.00                            0
## 5438   9/27/2008         0.00                            0
## 5439   9/27/2008        67.50                        80.00
## 5440   9/28/2008         0.00                            0
## 5441   9/28/2008         0.00                            0
## 5442   9/28/2008        64.50                        69.00
## 5443   9/29/2008         0.00                            0
## 5444   9/29/2008         0.00                            0
## 5445   9/29/2008        60.50                        65.00
## 5446   9/30/2008         0.00                            0
## 5447   9/30/2008         0.00                            0
## 5448   9/30/2008        54.50                        61.00
## 5449   10/1/2008         0.00                            0
## 5450   10/1/2008         0.00                            0
## 5451   10/1/2008        54.00                        62.00
## 5452   10/2/2008         0.00                            0
## 5453   10/2/2008         0.00                            0
## 5454   10/2/2008        52.50                        62.00
## 5455   10/3/2008         0.00                            0
## 5456   10/3/2008         0.00                            0
## 5457   10/3/2008        54.00                        59.00
## 5458   10/4/2008         0.00                            0
## 5459   10/4/2008         0.00                            0
## 5460   10/4/2008        51.00                        60.00
## 5461   10/5/2008         0.00                            0
```

```
## 5462   10/5/2008         0.00                          0
## 5463   10/5/2008        53.50                      61.00
## 5464   10/6/2008         0.00                          0
## 5465   10/6/2008         0.00                          0
## 5466   10/6/2008        63.00                      70.00
## 5467   10/7/2008         0.00                          0
## 5468   10/7/2008         0.00                          0
## 5469   10/7/2008        60.50                      65.00
## 5470   10/8/2008         0.00                          0
## 5471   10/8/2008         0.00                          0
## 5472   10/8/2008        57.50                      63.00
## 5473   10/9/2008         0.00                          0
## 5474   10/9/2008         0.00                          0
## 5475   10/9/2008        58.50                      69.00
## 5476  10/10/2008         0.00                          0
## 5477  10/10/2008         0.00                          0
## 5478  10/10/2008        59.50                      73.00
## 5479  10/11/2008         0.00                          0
## 5480  10/11/2008         0.00                          0
## 5481  10/11/2008        67.50                      80.00
## 5482  10/12/2008         0.00                          0
## 5483  10/12/2008         0.00                          0
## 5484  10/12/2008        74.00                      86.00
## 5485  10/13/2008         0.00                          0
## 5486  10/13/2008         0.00                          0
## 5487  10/13/2008        71.50                      79.00
## 5488  10/14/2008         0.00                          0
## 5489  10/14/2008         0.00                          0
## 5490  10/14/2008        62.50                      70.00
## 5491  10/15/2008         0.00                          0
## 5492  10/15/2008         0.00                          0
## 5493  10/15/2008        57.00                      64.00
## 5494  10/16/2008         0.00                          0
## 5495  10/16/2008         0.00                          0
## 5496  10/16/2008        51.50                      59.00
## 5497  10/17/2008         0.00                          0
## 5498  10/17/2008         0.00                          0
## 5499  10/17/2008        50.00                      56.00
## 5500  10/18/2008         0.00                          0
## 5501  10/18/2008         0.00                          0
## 5502  10/18/2008        53.00                      60.00
## 5503  10/19/2008         0.00                          0
## 5504  10/19/2008         0.00                          0
## 5505  10/19/2008        53.00                      62.00
## 5506  10/20/2008         0.00                          0
## 5507  10/20/2008         0.00                          0
## 5508  10/20/2008        50.00                      56.00
## 5509  10/21/2008         0.00                          0
## 5510  10/21/2008         0.00                          0
## 5511  10/21/2008        47.00                      55.00
```

```
## 5512  10/22/2008         0.00                          0
## 5513  10/22/2008         0.00                          0
## 5514  10/22/2008        47.00                      54.00
## 5515  10/23/2008         0.00                          0
## 5516  10/23/2008         0.00                          0
## 5517  10/23/2008        50.00                      60.00
## 5518  10/24/2008         0.00                          0
## 5519  10/24/2008         0.00                          0
## 5520  10/24/2008        50.50                      56.00
## 5521  10/25/2008         0.00                          0
## 5522  10/25/2008         0.00                          0
## 5523  10/25/2008        48.00                      53.00
## 5524  10/26/2008         0.00                          0
## 5525  10/26/2008         0.00                          0
## 5526  10/26/2008        46.00                      56.00
## 5527  10/27/2008         0.00                          0
## 5528  10/27/2008         0.00                          0
## 5529  10/27/2008        40.50                      47.00
## 5530  10/28/2008         0.00                          0
## 5531  10/28/2008         0.00                          0
## 5532  10/28/2008        38.50                      45.00
## 5533  10/29/2008         0.00                          0
## 5534  10/29/2008         0.00                          0
## 5535  10/29/2008        42.00                      51.00
## 5536  10/30/2008         0.00                          0
## 5537  10/30/2008         0.00                          0
## 5538  10/30/2008        48.50                      63.00
## 5539  10/31/2008         0.00                          0
## 5540  10/31/2008         0.00                          0
## 5541  10/31/2008        60.00                      71.00
## 5542   11/1/2008         0.00                          0
## 5543   11/1/2008         0.00                          0
## 5544   11/1/2008        51.50                      54.00
## 5545   11/2/2008         0.00                          0
## 5546   11/2/2008         0.00                          0
## 5547   11/2/2008        59.50                      70.00
## 5548   11/3/2008         0.00                          0
## 5549   11/3/2008         0.00                          0
## 5550   11/3/2008        64.50                      73.00
## 5551   11/4/2008         0.00                          0
## 5552   11/4/2008         0.00                          0
## 5553   11/4/2008        62.50                      72.00
## 5554   11/5/2008         0.00                          0
## 5555   11/5/2008         0.00                          0
## 5556   11/5/2008        61.50                      71.00
## 5557   11/6/2008         0.00                          0
## 5558   11/6/2008         0.00                          0
## 5559   11/6/2008        59.00                      67.00
## 5560   11/7/2008         0.00                          0
## 5561   11/7/2008         0.00                          0
```

```
## 5562   11/7/2008        44.00                        51.00
## 5563   11/8/2008         0.00                            0
## 5564   11/8/2008         0.00                            0
## 5565   11/8/2008        37.50                        39.00
## 5566   11/9/2008         0.00                            0
## 5567   11/9/2008         0.00                            0
## 5568   11/9/2008        34.00                        38.00
## 5569  11/10/2008         0.00                            0
## 5570  11/10/2008         0.00                            0
## 5571  11/10/2008        33.00                        39.00
## 5572  11/11/2008         0.00                            0
## 5573  11/11/2008         0.00                            0
## 5574  11/11/2008        32.50                        39.00
## 5575  11/12/2008         0.00                            0
## 5576  11/12/2008         0.00                            0
## 5577  11/12/2008        43.50                        49.00
## 5578  11/13/2008         0.00                            0
## 5579  11/13/2008         0.00                            0
## 5580  11/13/2008        49.50                        55.00
## 5581  11/14/2008         0.00                            0
## 5582  11/14/2008         0.00                            0
## 5583  11/14/2008        47.50                        52.00
## 5584  11/15/2008         0.00                            0
## 5585  11/15/2008         0.00                            0
## 5586  11/15/2008        39.00                        43.00
## 5587  11/16/2008         0.00                            0
## 5588  11/16/2008         0.00                            0
## 5589  11/16/2008        32.50                        36.00
## 5590  11/17/2008         0.00                            0
## 5591  11/17/2008         0.00                            0
## 5592  11/17/2008        31.00                        36.00
## 5593  11/18/2008         0.00                            0
## 5594  11/18/2008         0.00                            0
## 5595  11/18/2008        28.50                        35.00
## 5596  11/19/2008         0.00                            0
## 5597  11/19/2008         0.00                            0
## 5598  11/19/2008        36.50                        44.00
## 5599  11/20/2008         0.00                            0
## 5600  11/20/2008         0.00                            0
## 5601  11/20/2008        29.50                        36.00
## 5602  11/21/2008         0.00                            0
## 5603  11/21/2008         0.00                            0
## 5604  11/21/2008        23.00                        29.00
## 5605  11/22/2008         0.00                            0
## 5606  11/22/2008         0.00                            0
## 5607  11/22/2008        26.00                        33.00
## 5608  11/23/2008         0.00                            0
## 5609  11/23/2008         0.00                            0
## 5610  11/23/2008        34.00                        44.00
## 5611  11/24/2008         0.00                            0
```

```
## 5612  11/24/2008         0.00                          0
## 5613  11/24/2008        35.00                      38.00
## 5614  11/25/2008         0.00                          0
## 5615  11/25/2008         0.00                          0
## 5616  11/25/2008        34.00                      40.00
## 5617  11/26/2008         0.00                          0
## 5618  11/26/2008         0.00                          0
## 5619  11/26/2008        33.00                      42.00
## 5620  11/27/2008         0.00                          0
## 5621  11/27/2008         0.00                          0
## 5622  11/27/2008        35.00                      45.00
## 5623  11/28/2008         0.00                          0
## 5624  11/28/2008         0.00                          0
## 5625  11/28/2008        35.50                      44.00
## 5626  11/29/2008         0.00                          0
## 5627  11/29/2008         0.00                          0
## 5628  11/29/2008        34.50                      44.00
## 5629  11/30/2008         0.00                          0
## 5630  11/30/2008         0.00                          0
## 5631  11/30/2008        36.00                      39.00
## 5632   12/1/2008         0.00                          0
## 5633   12/1/2008         0.00                          0
## 5634   12/1/2008        29.00                      36.00
## 5635   12/2/2008         0.00                          0
## 5636   12/2/2008         0.00                          0
## 5637   12/2/2008        27.50                      34.00
## 5638   12/3/2008         0.00                          0
## 5639   12/3/2008         0.00                          0
## 5640   12/3/2008        30.50                      39.00
## 5641   12/4/2008         0.00                          0
## 5642   12/4/2008         0.00                          0
## 5643   12/4/2008        19.00                      24.00
## 5644   12/5/2008         0.00                          0
## 5645   12/5/2008         0.00                          0
## 5646   12/5/2008        15.50                      22.00
## 5647   12/6/2008         0.00                          0
## 5648   12/6/2008         0.00                          0
## 5649   12/6/2008        23.00                      32.00
## 5650   12/7/2008         0.00                          0
## 5651   12/7/2008         0.00                          0
## 5652   12/7/2008        13.00                      20.00
## 5653   12/8/2008         0.00                          0
## 5654   12/8/2008         0.00                          0
## 5655   12/8/2008        30.00                      40.00
## 5656   12/9/2008         0.00                          0
## 5657   12/9/2008         0.00                          0
## 5658   12/9/2008        34.50                      42.00
## 5659  12/10/2008         0.00                          0
## 5660  12/10/2008         0.00                          0
## 5661  12/10/2008        26.00                      30.00
```

```
## 5662  12/11/2008         0.00                          0
## 5663  12/11/2008         0.00                          0
## 5664  12/11/2008        26.00                      33.00
## 5665  12/12/2008         0.00                          0
## 5666  12/12/2008         0.00                          0
## 5667  12/12/2008        17.00                      21.00
## 5668  12/13/2008         0.00                          0
## 5669  12/13/2008         0.00                          0
## 5670  12/13/2008        30.00                      40.00
## 5671  12/14/2008         0.00                          0
## 5672  12/14/2008         0.00                          0
## 5673  12/14/2008        42.00                      51.00
## 5674  12/15/2008         0.00                          0
## 5675  12/15/2008         0.00                          0
## 5676  12/15/2008        19.50                      33.00
## 5677  12/16/2008         0.00                          0
## 5678  12/16/2008         0.00                          0
## 5679  12/16/2008        14.50                      21.00
## 5680  12/17/2008         0.00                          0
## 5681  12/17/2008         0.00                          0
## 5682  12/17/2008        15.00                      20.00
## 5683  12/18/2008         0.00                          0
## 5684  12/18/2008         0.00                          0
## 5685  12/18/2008        16.50                      24.00
## 5686  12/19/2008         0.00                          0
## 5687  12/19/2008         0.00                          0
## 5688  12/19/2008        27.50                      32.00
## 5689  12/20/2008         0.00                          0
## 5690  12/20/2008         0.00                          0
## 5691  12/20/2008        23.50                      31.00
## 5692  12/21/2008         0.00                          0
## 5693  12/21/2008         0.00                          0
## 5694  12/21/2008         5.50                      16.00
## 5695  12/22/2008         0.00                          0
## 5696  12/22/2008         0.00                          0
## 5697  12/22/2008         2.50                       8.00
## 5698  12/23/2008         0.00                          0
## 5699  12/23/2008         0.00                          0
## 5700  12/23/2008        21.00                      34.00
## 5701  12/24/2008         0.00                          0
## 5702  12/24/2008         0.00                          0
## 5703  12/24/2008        21.00                      35.00
## 5704  12/25/2008         0.00                          0
## 5705  12/25/2008         0.00                          0
## 5706  12/25/2008        14.50                      26.00
## 5707  12/26/2008         0.00                          0
## 5708  12/26/2008         0.00                          0
## 5709  12/26/2008        39.50                      53.00
## 5710  12/27/2008         0.00                          0
## 5711  12/27/2008         0.00                          0
```

```
## 5712  12/27/2008        47.50                        62.00
## 5713  12/28/2008         0.00                            0
## 5714  12/28/2008         0.00                            0
## 5715  12/28/2008        29.00                        33.00
## 5716  12/29/2008         0.00                            0
## 5717  12/29/2008         0.00                            0
## 5718  12/29/2008        36.50                        44.00
## 5719  12/30/2008         0.00                            0
## 5720  12/30/2008         0.00                            0
## 5721  12/30/2008        34.00                        41.00
## 5722  12/31/2008         0.00                            0
## 5723  12/31/2008         0.00                            0
## 5724  12/31/2008        20.00                        27.00
## 5725    1/1/2009         0.00                            0
## 5726    1/1/2009         0.00                            0
## 5727    1/1/2009        25.00                        32.00
## 5728    1/2/2009         0.00                            0
## 5729    1/2/2009         0.00                            0
## 5730    1/2/2009        25.50                        31.00
## 5731    1/3/2009         0.00                            0
## 5732    1/3/2009         0.00                            0
## 5733    1/3/2009        28.00                        37.00
## 5734    1/4/2009         0.00                            0
## 5735    1/4/2009         0.00                            0
## 5736    1/4/2009        28.00                        38.00
## 5737    1/5/2009         0.00                            0
## 5738    1/5/2009         0.00                            0
## 5739    1/5/2009        20.00                        28.00
## 5740    1/6/2009         0.00                            0
## 5741    1/6/2009         0.00                            0
## 5742    1/6/2009        25.50                        31.00
## 5743    1/7/2009         0.00                            0
## 5744    1/7/2009         0.00                            0
## 5745    1/7/2009        21.00                        29.00
## 5746    1/8/2009         0.00                            0
## 5747    1/8/2009         0.00                            0
## 5748    1/8/2009        16.50                        21.00
## 5749    1/9/2009         0.00                            0
## 5750    1/9/2009         0.00                            0
## 5751    1/9/2009        21.50                        29.00
## 5752   1/10/2009         0.00                            0
## 5753   1/10/2009         0.00                            0
## 5754   1/10/2009        29.00                        37.00
## 5755   1/11/2009         0.00                            0
## 5756   1/11/2009         0.00                            0
## 5757   1/11/2009        19.00                        21.00
## 5758   1/12/2009         0.00                            0
## 5759   1/12/2009         0.00                            0
## 5760   1/12/2009        22.00                        31.00
## 5761   1/13/2009         0.00                            0
```

```
## 5762   1/13/2009         0.00                          0
## 5763   1/13/2009        15.50                      30.00
## 5764   1/14/2009         0.00                          0
## 5765   1/14/2009         0.00                          0
## 5766   1/14/2009         8.50                      16.00
## 5767   1/15/2009         0.00                          0
## 5768   1/15/2009         0.00                          0
## 5769   1/15/2009        -6.00                       1.00
## 5770   1/16/2009         0.00                          0
## 5771   1/16/2009         0.00                          0
## 5772   1/16/2009        -7.00                       4.00
## 5773   1/17/2009         0.00                          0
## 5774   1/17/2009         0.00                          0
## 5775   1/17/2009        14.50                      25.00
## 5776   1/18/2009         0.00                          0
## 5777   1/18/2009         0.00                          0
## 5778   1/18/2009        14.00                      18.00
## 5779   1/19/2009         0.00                          0
## 5780   1/19/2009         0.00                          0
## 5781   1/19/2009        17.50                      24.00
## 5782   1/20/2009         0.00                          0
## 5783   1/20/2009         0.00                          0
## 5784   1/20/2009        18.00                      26.00
## 5785   1/21/2009         0.00                          0
## 5786   1/21/2009         0.00                          0
## 5787   1/21/2009        20.50                      29.00
## 5788   1/22/2009         0.00                          0
## 5789   1/22/2009         0.00                          0
## 5790   1/22/2009        25.50                      35.00
## 5791   1/23/2009         0.00                          0
## 5792   1/23/2009         0.00                          0
## 5793   1/23/2009        24.50                      34.00
## 5794   1/24/2009         0.00                          0
## 5795   1/24/2009         0.00                          0
## 5796   1/24/2009        10.00                      18.00
## 5797   1/25/2009         0.00                          0
## 5798   1/25/2009         0.00                          0
## 5799   1/25/2009         2.00                          0
## 5800   1/26/2009         0.00                          0
## 5801   1/26/2009         0.00                          0
## 5802   1/26/2009        12.00                      17.00
## 5803   1/27/2009         0.00                          0
## 5804   1/27/2009         0.00                          0
## 5805   1/27/2009        16.50                      23.00
## 5806   1/28/2009         0.00                          0
## 5807   1/28/2009         0.00                          0
## 5808   1/28/2009        16.50                      20.00
## 5809   1/29/2009         0.00                          0
## 5810   1/29/2009         0.00                          0
## 5811   1/29/2009        21.00                      29.00
```

```
## 5812   1/30/2009         0.00                          0
## 5813   1/30/2009         0.00                          0
## 5814   1/30/2009        11.00                      16.00
## 5815   1/31/2009         0.00                          0
## 5816   1/31/2009         0.00                          0
## 5817   1/31/2009        22.50                      38.00
## 5818    2/1/2009         0.00                          0
## 5819    2/1/2009         0.00                          0
## 5820    2/1/2009        32.50                      39.00
## 5821    2/2/2009         0.00                          0
## 5822    2/2/2009         0.00                          0
## 5823    2/2/2009        19.50                      27.00
## 5824    2/3/2009         0.00                          0
## 5825    2/3/2009         0.00                          0
## 5826    2/3/2009        12.00                      21.00
## 5827    2/4/2009         0.00                          0
## 5828    2/4/2009         0.00                          0
## 5829    2/4/2009        10.50                      18.00
## 5830    2/5/2009         0.00                          0
## 5831    2/5/2009         0.00                          0
## 5832    2/5/2009        15.50                      26.00
## 5833    2/6/2009         0.00                          0
## 5834    2/6/2009         0.00                          0
## 5835    2/6/2009        30.00                      44.00
## 5836    2/7/2009         0.00                          0
## 5837    2/7/2009         0.00                          0
## 5838    2/7/2009        48.00                      59.00
## 5839    2/8/2009         0.00                          0
## 5840    2/8/2009         0.00                          0
## 5841    2/8/2009        36.00                      43.00
## 5842    2/9/2009         0.00                          0
## 5843    2/9/2009         0.00                          0
## 5844    2/9/2009        41.00                      54.00
## 5845   2/10/2009         0.00                          0
## 5846   2/10/2009         0.00                          0
## 5847   2/10/2009        56.00                      62.00
## 5848   2/11/2009         0.00                          0
## 5849   2/11/2009         0.00                          0
## 5850   2/11/2009        44.00                      52.00
## 5851   2/12/2009         0.00                          0
## 5852   2/12/2009         0.00                          0
## 5853   2/12/2009        34.50                      39.00
## 5854   2/13/2009         0.00                          0
## 5855   2/13/2009         0.00                          0
## 5856   2/13/2009        30.50                      35.00
## 5857   2/14/2009         0.00                          0
## 5858   2/14/2009         0.00                          0
## 5859   2/14/2009        28.50                      34.00
## 5860   2/15/2009         0.00                          0
## 5861   2/15/2009         0.00                          0
```

```
## 5862   2/15/2009        25.50                        32.00
## 5863   2/16/2009         0.00                            0
## 5864   2/16/2009         0.00                            0
## 5865   2/16/2009        25.50                        33.00
## 5866   2/17/2009         0.00                            0
## 5867   2/17/2009         0.00                            0
## 5868   2/17/2009        34.50                        42.00
## 5869   2/18/2009         0.00                            0
## 5870   2/18/2009         0.00                            0
## 5871   2/18/2009        29.50                        39.00
## 5872   2/19/2009         0.00                            0
## 5873   2/19/2009         0.00                            0
## 5874   2/19/2009        16.50                        23.00
## 5875   2/20/2009         0.00                            0
## 5876   2/20/2009         0.00                            0
## 5877   2/20/2009        20.50                        28.00
## 5878   2/21/2009         0.00                            0
## 5879   2/21/2009         0.00                            0
## 5880   2/21/2009        25.50                        31.00
## 5881   2/22/2009         0.00                            0
## 5882   2/22/2009         0.00                            0
## 5883   2/22/2009        19.00                        25.00
## 5884   2/23/2009         0.00                            0
## 5885   2/23/2009         0.00                            0
## 5886   2/23/2009        19.00                        27.00
## 5887   2/24/2009         0.00                            0
## 5888   2/24/2009         0.00                            0
## 5889   2/24/2009        30.00                        40.00
## 5890   2/25/2009         0.00                            0
## 5891   2/25/2009         0.00                            0
## 5892   2/25/2009        36.00                        55.00
## 5893   2/26/2009         0.00                            0
## 5894   2/26/2009         0.00                            0
## 5895   2/26/2009        44.00                        54.00
## 5896   2/27/2009         0.00                            0
## 5897   2/27/2009         0.00                            0
## 5898   2/27/2009        36.50                        50.00
## 5899   2/28/2009         0.00                            0
## 5900   2/28/2009         0.00                            0
## 5901   2/28/2009        24.50                        28.00
## 5902    3/1/2009         0.00                            0
## 5903    3/1/2009         0.00                            0
## 5904    3/1/2009        18.50                        22.00
## 5905    3/2/2009         0.00                            0
## 5906    3/2/2009         0.00                            0
## 5907    3/2/2009        18.50                        22.00
## 5908    3/3/2009         0.00                            0
## 5909    3/3/2009         0.00                            0
## 5910    3/3/2009        24.50                        30.00
## 5911    3/4/2009         0.00                            0
```

```
## 5912    3/4/2009         0.00                          0
## 5913    3/4/2009        36.50                      45.00
## 5914    3/5/2009         0.00                          0
## 5915    3/5/2009         0.00                          0
## 5916    3/5/2009        51.50                      64.00
## 5917    3/6/2009         0.00                          0
## 5918    3/6/2009         0.00                          0
## 5919    3/6/2009        55.00                      67.00
## 5920    3/7/2009         0.00                          0
## 5921    3/7/2009         0.00                          0
## 5922    3/7/2009        42.50                      46.00
## 5923    3/8/2009         0.00                          0
## 5924    3/8/2009         0.00                          0
## 5925    3/8/2009        45.00                      55.00
## 5926    3/9/2009         0.00                          0
## 5927    3/9/2009         0.00                          0
## 5928    3/9/2009        38.50                      43.00
## 5929   3/10/2009         0.00                          0
## 5930   3/10/2009         0.00                          0
## 5931   3/10/2009        48.50                      62.00
## 5932   3/11/2009         0.00                          0
## 5933   3/11/2009         0.00                          0
## 5934   3/11/2009        26.50                      35.00
## 5935   3/12/2009         0.00                          0
## 5936   3/12/2009         0.00                          0
## 5937   3/12/2009        20.50                      25.00
## 5938   3/13/2009         0.00                          0
## 5939   3/13/2009         0.00                          0
## 5940   3/13/2009        31.50                      41.00
## 5941   3/14/2009         0.00                          0
## 5942   3/14/2009         0.00                          0
## 5943   3/14/2009        38.00                      50.00
## 5944   3/15/2009         0.00                          0
## 5945   3/15/2009         0.00                          0
## 5946   3/15/2009        44.00                      57.00
## 5947   3/16/2009         0.00                          0
## 5948   3/16/2009         0.00                          0
## 5949   3/16/2009        53.00                      64.00
## 5950   3/17/2009         0.00                          0
## 5951   3/17/2009         0.00                          0
## 5952   3/17/2009        60.50                      74.00
## 5953   3/18/2009         0.00                          0
## 5954   3/18/2009         0.00                          0
## 5955   3/18/2009        49.00                      57.00
## 5956   3/19/2009         0.00                          0
## 5957   3/19/2009         0.00                          0
## 5958   3/19/2009        38.00                      47.00
## 5959   3/20/2009         0.00                          0
## 5960   3/20/2009         0.00                          0
## 5961   3/20/2009        34.50                      42.00
```

```
## 5962   3/21/2009         0.00                          0
## 5963   3/21/2009         0.00                          0
## 5964   3/21/2009        50.00                      61.00
## 5965   3/22/2009         0.00                          0
## 5966   3/22/2009         0.00                          0
## 5967   3/22/2009        51.00                      62.00
## 5968   3/23/2009         0.00                          0
## 5969   3/23/2009         0.00                          0
## 5970   3/23/2009        48.50                      57.00
## 5971   3/24/2009         0.00                          0
## 5972   3/24/2009         0.00                          0
## 5973   3/24/2009        59.50                      70.00
## 5974   3/25/2009         0.00                          0
## 5975   3/25/2009         0.00                          0
## 5976   3/25/2009        45.00                      50.00
## 5977   3/26/2009         0.00                          0
## 5978   3/26/2009         0.00                          0
## 5979   3/26/2009        49.50                      59.00
## 5980   3/27/2009         0.00                          0
## 5981   3/27/2009         0.00                          0
## 5982   3/27/2009        39.50                      46.00
## 5983   3/28/2009         0.00                          0
## 5984   3/28/2009         0.00                          0
## 5985   3/28/2009        35.50                      38.00
## 5986   3/29/2009         0.00                          0
## 5987   3/29/2009         0.00                          0
## 5988   3/29/2009        36.50                      41.00
## 5989   3/30/2009         0.00                          0
## 5990   3/30/2009         0.00                          0
## 5991   3/30/2009        35.50                      43.00
## 5992   3/31/2009         0.00                          0
## 5993   3/31/2009         0.00                          0
## 5994   3/31/2009        45.50                      53.00
## 5995    4/1/2009         0.00                          0
## 5996    4/1/2009         0.00                          0
## 5997    4/1/2009        46.00                      54.00
## 5998    4/2/2009         0.00                          0
## 5999    4/2/2009         0.00                          0
## 6000    4/2/2009        47.00                      55.00
## 6001    4/3/2009         0.00                          0
## 6002    4/3/2009         0.00                          0
## 6003    4/3/2009        42.50                      50.00
## 6004    4/4/2009         0.00                          0
## 6005    4/4/2009         0.00                          0
## 6006    4/4/2009        39.50                      48.00
## 6007    4/5/2009         0.00                          0
## 6008    4/5/2009         0.00                          0
## 6009    4/5/2009        38.00                      43.00
## 6010    4/6/2009         0.00                          0
## 6011    4/6/2009         0.00                          0
```

```
## 6012    4/6/2009        36.50                       40.00
## 6013    4/7/2009         0.00                           0
## 6014    4/7/2009         0.00                           0
## 6015    4/7/2009        39.50                       49.00
## 6016    4/8/2009         0.00                           0
## 6017    4/8/2009         0.00                           0
## 6018    4/8/2009        42.00                       54.00
## 6019    4/9/2009         0.00                           0
## 6020    4/9/2009         0.00                           0
## 6021    4/9/2009        46.50                       58.00
## 6022   4/10/2009         0.00                           0
## 6023   4/10/2009         0.00                           0
## 6024   4/10/2009        42.50                       46.00
## 6025   4/11/2009         0.00                           0
## 6026   4/11/2009         0.00                           0
## 6027   4/11/2009        41.00                       47.00
## 6028   4/12/2009         0.00                           0
## 6029   4/12/2009         0.00                           0
## 6030   4/12/2009        42.50                       53.00
## 6031   4/13/2009         0.00                           0
## 6032   4/13/2009         0.00                           0
## 6033   4/13/2009        41.50                       46.00
## 6034   4/14/2009         0.00                           0
## 6035   4/14/2009         0.00                           0
## 6036   4/14/2009        40.50                       44.00
## 6037   4/15/2009         0.00                           0
## 6038   4/15/2009         0.00                           0
## 6039   4/15/2009        49.00                       57.00
## 6040   4/16/2009         0.00                           0
## 6041   4/16/2009         0.00                           0
## 6042   4/16/2009        49.00                       61.00
## 6043   4/17/2009         0.00                           0
## 6044   4/17/2009         0.00                           0
## 6045   4/17/2009        54.00                       70.00
## 6046   4/18/2009         0.00                           0
## 6047   4/18/2009         0.00                           0
## 6048   4/18/2009        59.50                       74.00
## 6049   4/19/2009         0.00                           0
## 6050   4/19/2009         0.00                           0
## 6051   4/19/2009        54.00                       62.00
## 6052   4/20/2009         0.00                           0
## 6053   4/20/2009         0.00                           0
## 6054   4/20/2009        47.50                       54.00
## 6055   4/21/2009         0.00                           0
## 6056   4/21/2009         0.00                           0
## 6057   4/21/2009        41.00                       44.00
## 6058   4/22/2009         0.00                           0
## 6059   4/22/2009         0.00                           0
## 6060   4/22/2009        50.00                       62.00
## 6061   4/23/2009         0.00                           0
```

```
## 6062   4/23/2009         0.00                          0
## 6063   4/23/2009        53.00                      67.00
## 6064   4/24/2009         0.00                          0
## 6065   4/24/2009         0.00                          0
## 6066   4/24/2009        70.00                      85.00
## 6067   4/25/2009         0.00                          0
## 6068   4/25/2009         0.00                          0
## 6069   4/25/2009        59.50                      77.00
## 6070   4/26/2009         0.00                          0
## 6071   4/26/2009         0.00                          0
## 6072   4/26/2009        61.50                      81.00
## 6073   4/27/2009         0.00                          0
## 6074   4/27/2009         0.00                          0
## 6075   4/27/2009        62.00                      73.00
## 6076   4/28/2009         0.00                          0
## 6077   4/28/2009         0.00                          0
## 6078   4/28/2009        47.00                      51.00
## 6079   4/29/2009         0.00                          0
## 6080   4/29/2009         0.00                          0
## 6081   4/29/2009        51.00                      55.00
## 6082   4/30/2009         0.00                          0
## 6083   4/30/2009         0.00                          0
## 6084   4/30/2009        62.00                      69.00
## 6085    5/1/2009         0.00                          0
## 6086    5/1/2009         0.00                          0
## 6087    5/1/2009        55.00                      62.00
## 6088    5/2/2009         0.00                          0
## 6089    5/2/2009         0.00                          0
## 6090    5/2/2009        55.00                      65.00
## 6091    5/3/2009         0.00                          0
## 6092    5/3/2009         0.00                          0
## 6093    5/3/2009        57.50                      70.00
## 6094    5/4/2009         0.00                          0
## 6095    5/4/2009         0.00                          0
## 6096    5/4/2009        59.50                      70.00
## 6097    5/5/2009         0.00                          0
## 6098    5/5/2009         0.00                          0
## 6099    5/5/2009        62.00                      70.00
## 6100    5/6/2009         0.00                          0
## 6101    5/6/2009         0.00                          0
## 6102    5/6/2009        65.50                      75.00
## 6103    5/7/2009         0.00                          0
## 6104    5/7/2009         0.00                          0
## 6105    5/7/2009        66.50                      77.00
## 6106    5/8/2009         0.00                          0
## 6107    5/8/2009         0.00                          0
## 6108    5/8/2009        65.50                      74.00
## 6109    5/9/2009         0.00                          0
## 6110    5/9/2009         0.00                          0
## 6111    5/9/2009        54.50                      64.00
```

```
## 6112   5/10/2009         0.00                          0
## 6113   5/10/2009         0.00                          0
## 6114   5/10/2009        55.00                      67.00
## 6115   5/11/2009         0.00                          0
## 6116   5/11/2009         0.00                          0
## 6117   5/11/2009        50.50                      61.00
## 6118   5/12/2009         0.00                          0
## 6119   5/12/2009         0.00                          0
## 6120   5/12/2009        58.00                      72.00
## 6121   5/13/2009         0.00                          0
## 6122   5/13/2009         0.00                          0
## 6123   5/13/2009        62.50                      71.00
## 6124   5/14/2009         0.00                          0
## 6125   5/14/2009         0.00                          0
## 6126   5/14/2009        62.00                      69.00
## 6127   5/15/2009         0.00                          0
## 6128   5/15/2009         0.00                          0
## 6129   5/15/2009        59.00                      63.00
## 6130   5/16/2009         0.00                          0
## 6131   5/16/2009         0.00                          0
## 6132   5/16/2009        54.50                      62.00
## 6133   5/17/2009         0.00                          0
## 6134   5/17/2009         0.00                          0
## 6135   5/17/2009        50.00                      59.00
## 6136   5/18/2009         0.00                          0
## 6137   5/18/2009         0.00                          0
## 6138   5/18/2009        56.00                      67.00
## 6139   5/19/2009         0.00                          0
## 6140   5/19/2009         0.00                          0
## 6141   5/19/2009        67.00                      80.00
## 6142   5/20/2009         0.00                          0
## 6143   5/20/2009         0.00                          0
## 6144   5/20/2009        73.00                      85.00
## 6145   5/21/2009         0.00                          0
## 6146   5/21/2009         0.00                          0
## 6147   5/21/2009        72.50                      85.00
## 6148   5/22/2009         0.00                          0
## 6149   5/22/2009         0.00                          0
## 6150   5/22/2009        63.00                      70.00
## 6151   5/23/2009         0.00                          0
## 6152   5/23/2009         0.00                          0
## 6153   5/23/2009        67.00                      79.00
## 6154   5/24/2009         0.00                          0
## 6155   5/24/2009         0.00                          0
## 6156   5/24/2009        63.00                      70.00
## 6157   5/25/2009         0.00                          0
## 6158   5/25/2009         0.00                          0
## 6159   5/25/2009        60.00                      64.00
## 6160   5/26/2009         0.00                          0
## 6161   5/26/2009         0.00                          0
```

```
## 6162   5/26/2009        66.00                        76.00
## 6163   5/27/2009         0.00                            0
## 6164   5/27/2009         0.00                            0
## 6165   5/27/2009        66.50                        75.00
## 6166   5/28/2009         0.00                            0
## 6167   5/28/2009         0.00                            0
## 6168   5/28/2009        59.50                        64.00
## 6169   5/29/2009         0.00                            0
## 6170   5/29/2009         0.00                            0
## 6171   5/29/2009        66.00                        77.00
## 6172   5/30/2009         0.00                            0
## 6173   5/30/2009         0.00                            0
## 6174   5/30/2009        66.00                        79.00
## 6175   5/31/2009         0.00                            0
## 6176   5/31/2009         0.00                            0
## 6177   5/31/2009        60.50                        72.00
## 6178    6/1/2009         0.00                            0
## 6179    6/1/2009         0.00                            0
## 6180    6/1/2009        66.00                        80.00
## 6181    6/2/2009         0.00                            0
## 6182    6/2/2009         0.00                            0
## 6183    6/2/2009        55.50                        61.00
## 6184    6/3/2009         0.00                            0
## 6185    6/3/2009         0.00                            0
## 6186    6/3/2009        54.00                        61.00
## 6187    6/4/2009         0.00                            0
## 6188    6/4/2009         0.00                            0
## 6189    6/4/2009        57.50                        68.00
## 6190    6/5/2009         0.00                            0
## 6191    6/5/2009         0.00                            0
## 6192    6/5/2009        63.50                        80.00
## 6193    6/6/2009         0.00                            0
## 6194    6/6/2009         0.00                            0
## 6195    6/6/2009        60.50                        66.00
## 6196    6/7/2009         0.00                            0
## 6197    6/7/2009         0.00                            0
## 6198    6/7/2009        65.00                        74.00
## 6199    6/8/2009         0.00                            0
## 6200    6/8/2009         0.00                            0
## 6201    6/8/2009        68.50                        82.00
## 6202    6/9/2009         0.00                            0
## 6203    6/9/2009         0.00                            0
## 6204    6/9/2009        61.50                        67.00
## 6205   6/10/2009         0.00                            0
## 6206   6/10/2009         0.00                            0
## 6207   6/10/2009        61.00                        67.00
## 6208   6/11/2009         0.00                            0
## 6209   6/11/2009         0.00                            0
## 6210   6/11/2009        56.50                        60.00
## 6211   6/12/2009         0.00                            0
```

```
## 6212   6/12/2009         0.00                          0
## 6213   6/12/2009        61.00                      72.00
## 6214   6/13/2009         0.00                          0
## 6215   6/13/2009         0.00                          0
## 6216   6/13/2009        61.00                      66.00
## 6217   6/14/2009         0.00                          0
## 6218   6/14/2009         0.00                          0
## 6219   6/14/2009        65.00                      76.00
## 6220   6/15/2009         0.00                          0
## 6221   6/15/2009         0.00                          0
## 6222   6/15/2009        69.00                      81.00
## 6223   6/16/2009         0.00                          0
## 6224   6/16/2009         0.00                          0
## 6225   6/16/2009        67.50                      71.00
## 6226   6/17/2009         0.00                          0
## 6227   6/17/2009         0.00                          0
## 6228   6/17/2009        68.00                      73.00
## 6229   6/18/2009         0.00                          0
## 6230   6/18/2009         0.00                          0
## 6231   6/18/2009        72.00                      81.00
## 6232   6/19/2009         0.00                          0
## 6233   6/19/2009         0.00                          0
## 6234   6/19/2009        77.00                      88.00
## 6235   6/20/2009         0.00                          0
## 6236   6/20/2009         0.00                          0
## 6237   6/20/2009        78.50                      88.00
## 6238   6/21/2009         0.00                          0
## 6239   6/21/2009         0.00                          0
## 6240   6/21/2009        78.50                      86.00
## 6241   6/22/2009         0.00                          0
## 6242   6/22/2009         0.00                          0
## 6243   6/22/2009        79.50                      89.00
## 6244   6/23/2009         0.00                          0
## 6245   6/23/2009         0.00                          0
## 6246   6/23/2009        83.50                      92.00
## 6247   6/24/2009         0.00                          0
## 6248   6/24/2009         0.00                          0
## 6249   6/24/2009        83.00                      93.00
## 6250   6/25/2009         0.00                          0
## 6251   6/25/2009         0.00                          0
## 6252   6/25/2009        84.50                      93.00
## 6253   6/26/2009         0.00                          0
## 6254   6/26/2009         0.00                          0
## 6255   6/26/2009        79.00                      86.00
## 6256   6/27/2009         0.00                          0
## 6257   6/27/2009         0.00                          0
## 6258   6/27/2009        78.50                      90.00
## 6259   6/28/2009         0.00                          0
## 6260   6/28/2009         0.00                          0
## 6261   6/28/2009        75.50                      83.00
```

```
## 6262   6/29/2009         0.00                          0
## 6263   6/29/2009         0.00                          0
## 6264   6/29/2009        71.50                      78.00
## 6265   6/30/2009         0.00                          0
## 6266   6/30/2009         0.00                          0
## 6267   6/30/2009        64.50                      68.00
## 6268    7/1/2009         0.00                          0
## 6269    7/1/2009         0.00                          0
## 6270    7/1/2009        61.00                      65.00
## 6271    7/2/2009         0.00                          0
## 6272    7/2/2009         0.00                          0
## 6273    7/2/2009        66.50                      73.00
## 6274    7/3/2009         0.00                          0
## 6275    7/3/2009         0.00                          0
## 6276    7/3/2009        70.50                      79.00
## 6277    7/4/2009         0.00                          0
## 6278    7/4/2009         0.00                          0
## 6279    7/4/2009        66.00                      69.00
## 6280    7/5/2009         0.00                          0
## 6281    7/5/2009         0.00                          0
## 6282    7/5/2009        71.50                      82.00
## 6283    7/6/2009         0.00                          0
## 6284    7/6/2009         0.00                          0
## 6285    7/6/2009        74.00                      85.00
## 6286    7/7/2009         0.00                          0
## 6287    7/7/2009         0.00                          0
## 6288    7/7/2009        70.50                      76.00
## 6289    7/8/2009         0.00                          0
## 6290    7/8/2009         0.00                          0
## 6291    7/8/2009        65.00                      68.00
## 6292    7/9/2009         0.00                          0
## 6293    7/9/2009         0.00                          0
## 6294    7/9/2009        71.50                      80.00
## 6295   7/10/2009         0.00                          0
## 6296   7/10/2009         0.00                          0
## 6297   7/10/2009        75.50                      84.00
## 6298   7/11/2009         0.00                          0
## 6299   7/11/2009         0.00                          0
## 6300   7/11/2009        76.50                      85.00
## 6301   7/12/2009         0.00                          0
## 6302   7/12/2009         0.00                          0
## 6303   7/12/2009        71.00                      82.00
## 6304   7/13/2009         0.00                          0
## 6305   7/13/2009         0.00                          0
## 6306   7/13/2009        72.00                      78.00
## 6307   7/14/2009         0.00                          0
## 6308   7/14/2009         0.00                          0
## 6309   7/14/2009        70.50                      81.00
## 6310   7/15/2009         0.00                          0
## 6311   7/15/2009         0.00                          0
```

```
## 6312   7/15/2009        76.50                        86.00
## 6313   7/16/2009         0.00                            0
## 6314   7/16/2009         0.00                            0
## 6315   7/16/2009        73.50                        82.00
## 6316   7/17/2009         0.00                            0
## 6317   7/17/2009         0.00                            0
## 6318   7/17/2009        64.00                        70.00
## 6319   7/18/2009         0.00                            0
## 6320   7/18/2009         0.00                            0
## 6321   7/18/2009        65.50                        73.00
## 6322   7/19/2009         0.00                            0
## 6323   7/19/2009         0.00                            0
## 6324   7/19/2009        66.50                        73.00
## 6325   7/20/2009         0.00                            0
## 6326   7/20/2009         0.00                            0
## 6327   7/20/2009        67.50                        76.00
## 6328   7/21/2009         0.00                            0
## 6329   7/21/2009         0.00                            0
## 6330   7/21/2009        73.00                        82.00
## 6331   7/22/2009         0.00                            0
## 6332   7/22/2009         0.00                            0
## 6333   7/22/2009        72.50                        79.00
## 6334   7/23/2009         0.00                            0
## 6335   7/23/2009         0.00                            0
## 6336   7/23/2009        71.00                        79.00
## 6337   7/24/2009         0.00                            0
## 6338   7/24/2009         0.00                            0
## 6339   7/24/2009        72.50                        83.00
## 6340   7/25/2009         0.00                            0
## 6341   7/25/2009         0.00                            0
## 6342   7/25/2009        73.50                        81.00
## 6343   7/26/2009         0.00                            0
## 6344   7/26/2009         0.00                            0
## 6345   7/26/2009        73.00                        82.00
## 6346   7/27/2009         0.00                            0
## 6347   7/27/2009         0.00                            0
## 6348   7/27/2009        75.00                        84.00
## 6349   7/28/2009         0.00                            0
## 6350   7/28/2009         0.00                            0
## 6351   7/28/2009        77.00                        86.00
## 6352   7/29/2009         0.00                            0
## 6353   7/29/2009         0.00                            0
## 6354   7/29/2009        72.50                        79.00
## 6355   7/30/2009         0.00                            0
## 6356   7/30/2009         0.00                            0
## 6357   7/30/2009        72.50                        80.00
## 6358   7/31/2009         0.00                            0
## 6359   7/31/2009         0.00                            0
## 6360   7/31/2009        72.00                        82.00
## 6361    8/1/2009         0.00                            0
```

```
## 6362    8/1/2009         0.00                          0
## 6363    8/1/2009        69.00                      75.00
## 6364    8/2/2009         0.00                          0
## 6365    8/2/2009         0.00                          0
## 6366    8/2/2009        68.50                      79.00
## 6367    8/3/2009         0.00                          0
## 6368    8/3/2009         0.00                          0
## 6369    8/3/2009        77.00                      86.00
## 6370    8/4/2009         0.00                          0
## 6371    8/4/2009         0.00                          0
## 6372    8/4/2009        77.50                      86.00
## 6373    8/5/2009         0.00                          0
## 6374    8/5/2009         0.00                          0
## 6375    8/5/2009        72.50                      79.00
## 6376    8/6/2009         0.00                          0
## 6377    8/6/2009         0.00                          0
## 6378    8/6/2009        71.50                      81.00
## 6379    8/7/2009         0.00                          0
## 6380    8/7/2009         0.00                          0
## 6381    8/7/2009        70.50                      74.00
## 6382    8/8/2009         0.00                          0
## 6383    8/8/2009         0.00                          0
## 6384    8/8/2009        79.00                      89.00
## 6385    8/9/2009         0.00                          0
## 6386    8/9/2009         0.00                          0
## 6387    8/9/2009        84.50                      92.00
## 6388   8/10/2009         0.00                          0
## 6389   8/10/2009         0.00                          0
## 6390   8/10/2009        78.50                      86.00
## 6391   8/11/2009         0.00                          0
## 6392   8/11/2009         0.00                          0
## 6393   8/11/2009        73.00                      81.00
## 6394   8/12/2009         0.00                          0
## 6395   8/12/2009         0.00                          0
## 6396   8/12/2009        72.50                      82.00
## 6397   8/13/2009         0.00                          0
## 6398   8/13/2009         0.00                          0
## 6399   8/13/2009        74.50                      86.00
## 6400   8/14/2009         0.00                          0
## 6401   8/14/2009         0.00                          0
## 6402   8/14/2009        77.50                      88.00
## 6403   8/15/2009         0.00                          0
## 6404   8/15/2009         0.00                          0
## 6405   8/15/2009        79.50                      89.00
## 6406   8/16/2009         0.00                          0
## 6407   8/16/2009         0.00                          0
## 6408   8/16/2009        80.50                      90.00
## 6409   8/17/2009         0.00                          0
## 6410   8/17/2009         0.00                          0
## 6411   8/17/2009        77.00                      83.00
```

```
## 6412   8/18/2009         0.00                          0
## 6413   8/18/2009         0.00                          0
## 6414   8/18/2009        75.00                      84.00
## 6415   8/19/2009         0.00                          0
## 6416   8/19/2009         0.00                          0
## 6417   8/19/2009        72.50                      81.00
## 6418   8/20/2009         0.00                          0
## 6419   8/20/2009         0.00                          0
## 6420   8/20/2009        71.50                      79.00
## 6421   8/21/2009         0.00                          0
## 6422   8/21/2009         0.00                          0
## 6423   8/21/2009        66.50                      74.00
## 6424   8/22/2009         0.00                          0
## 6425   8/22/2009         0.00                          0
## 6426   8/22/2009        63.50                      69.00
## 6427   8/23/2009         0.00                          0
## 6428   8/23/2009         0.00                          0
## 6429   8/23/2009        65.50                      73.00
## 6430   8/24/2009         0.00                          0
## 6431   8/24/2009         0.00                          0
## 6432   8/24/2009        68.00                      79.00
## 6433   8/25/2009         0.00                          0
## 6434   8/25/2009         0.00                          0
## 6435   8/25/2009        71.50                      82.00
## 6436   8/26/2009         0.00                          0
## 6437   8/26/2009         0.00                          0
## 6438   8/26/2009        68.00                      72.00
## 6439   8/27/2009         0.00                          0
## 6440   8/27/2009         0.00                          0
## 6441   8/27/2009        64.50                      67.00
## 6442   8/28/2009         0.00                          0
## 6443   8/28/2009         0.00                          0
## 6444   8/28/2009        66.00                      71.00
## 6445   8/29/2009         0.00                          0
## 6446   8/29/2009         0.00                          0
## 6447   8/29/2009        62.50                      69.00
## 6448   8/30/2009         0.00                          0
## 6449   8/30/2009         0.00                          0
## 6450   8/30/2009        58.50                      66.00
## 6451   8/31/2009         0.00                          0
## 6452   8/31/2009         0.00                          0
## 6453   8/31/2009        58.00                      67.00
## 6454    9/1/2009         0.00                          0
## 6455    9/1/2009         0.00                          0
## 6456    9/1/2009        60.50                      71.00
## 6457    9/2/2009         0.00                          0
## 6458    9/2/2009         0.00                          0
## 6459    9/2/2009        62.50                      72.00
## 6460    9/3/2009         0.00                          0
## 6461    9/3/2009         0.00                          0
```

```
## 6462    9/3/2009        66.00                        75.00
## 6463    9/4/2009         0.00                            0
## 6464    9/4/2009         0.00                            0
## 6465    9/4/2009        66.50                        75.00
## 6466    9/5/2009         0.00                            0
## 6467    9/5/2009         0.00                            0
## 6468    9/5/2009        67.50                        78.00
## 6469    9/6/2009         0.00                            0
## 6470    9/6/2009         0.00                            0
## 6471    9/6/2009        71.50                        77.00
## 6472    9/7/2009         0.00                            0
## 6473    9/7/2009         0.00                            0
## 6474    9/7/2009        70.00                        77.00
## 6475    9/8/2009         0.00                            0
## 6476    9/8/2009         0.00                            0
## 6477    9/8/2009        70.00                        78.00
## 6478    9/9/2009         0.00                            0
## 6479    9/9/2009         0.00                            0
## 6480    9/9/2009        72.50                        77.00
## 6481   9/10/2009         0.00                            0
## 6482   9/10/2009         0.00                            0
## 6483   9/10/2009        72.50                        80.00
## 6484   9/11/2009         0.00                            0
## 6485   9/11/2009         0.00                            0
## 6486   9/11/2009        71.00                        78.00
## 6487   9/12/2009         0.00                            0
## 6488   9/12/2009         0.00                            0
## 6489   9/12/2009        69.50                        78.00
## 6490   9/13/2009         0.00                            0
## 6491   9/13/2009         0.00                            0
## 6492   9/13/2009        68.00                        79.00
## 6493   9/14/2009         0.00                            0
## 6494   9/14/2009         0.00                            0
## 6495   9/14/2009        71.50                        84.00
## 6496   9/15/2009         0.00                            0
## 6497   9/15/2009         0.00                            0
## 6498   9/15/2009        73.00                        83.00
## 6499   9/16/2009         0.00                            0
## 6500   9/16/2009         0.00                            0
## 6501   9/16/2009        67.00                        72.00
## 6502   9/17/2009         0.00                            0
## 6503   9/17/2009         0.00                            0
## 6504   9/17/2009        62.50                        71.00
## 6505   9/18/2009         0.00                            0
## 6506   9/18/2009         0.00                            0
## 6507   9/18/2009        65.50                        79.00
## 6508   9/19/2009         0.00                            0
## 6509   9/19/2009         0.00                            0
## 6510   9/19/2009        66.50                        75.00
## 6511   9/20/2009         0.00                            0
```

```
## 6512   9/20/2009         0.00                          0
## 6513   9/20/2009        62.50                      71.00
## 6514   9/21/2009         0.00                          0
## 6515   9/21/2009         0.00                          0
## 6516   9/21/2009        66.00                      69.00
## 6517   9/22/2009         0.00                          0
## 6518   9/22/2009         0.00                          0
## 6519   9/22/2009        69.50                      76.00
## 6520   9/23/2009         0.00                          0
## 6521   9/23/2009         0.00                          0
## 6522   9/23/2009        69.00                      76.00
## 6523   9/24/2009         0.00                          0
## 6524   9/24/2009         0.00                          0
## 6525   9/24/2009        67.50                      71.00
## 6526   9/25/2009         0.00                          0
## 6527   9/25/2009         0.00                          0
## 6528   9/25/2009        65.00                      70.00
## 6529   9/26/2009         0.00                          0
## 6530   9/26/2009         0.00                          0
## 6531   9/26/2009        61.00                      66.00
## 6532   9/27/2009         0.00                          0
## 6533   9/27/2009         0.00                          0
## 6534   9/27/2009        63.50                      74.00
## 6535   9/28/2009         0.00                          0
## 6536   9/28/2009         0.00                          0
## 6537   9/28/2009        56.50                      63.00
## 6538   9/29/2009         0.00                          0
## 6539   9/29/2009         0.00                          0
## 6540   9/29/2009        53.00                      58.00
## 6541   9/30/2009         0.00                          0
## 6542   9/30/2009         0.00                          0
## 6543   9/30/2009        55.00                      61.00
## 6544   10/1/2009         0.00                          0
## 6545   10/1/2009         0.00                          0
## 6546   10/1/2009        51.50                      59.00
## 6547   10/2/2009         0.00                          0
## 6548   10/2/2009         0.00                          0
## 6549   10/2/2009        52.00                      56.00
## 6550   10/3/2009         0.00                          0
## 6551   10/3/2009         0.00                          0
## 6552   10/3/2009        52.50                      58.00
## 6553   10/4/2009         0.00                          0
## 6554   10/4/2009         0.00                          0
## 6555   10/4/2009        53.00                      61.00
## 6556   10/5/2009         0.00                          0
## 6557   10/5/2009         0.00                          0
## 6558   10/5/2009        51.50                      61.00
## 6559   10/6/2009         0.00                          0
## 6560   10/6/2009         0.00                          0
## 6561   10/6/2009        55.50                      62.00
```

```
## 6562   10/7/2009         0.00                          0
## 6563   10/7/2009         0.00                          0
## 6564   10/7/2009        52.50                      60.00
## 6565   10/8/2009         0.00                          0
## 6566   10/8/2009         0.00                          0
## 6567   10/8/2009        50.50                      54.00
## 6568   10/9/2009         0.00                          0
## 6569   10/9/2009         0.00                          0
## 6570   10/9/2009        46.00                      52.00
## 6571  10/10/2009         0.00                          0
## 6572  10/10/2009         0.00                          0
## 6573  10/10/2009        40.50                      48.00
## 6574  10/11/2009         0.00                          0
## 6575  10/11/2009         0.00                          0
## 6576  10/11/2009        37.00                      45.00
## 6577  10/12/2009         0.00                          0
## 6578  10/12/2009         0.00                          0
## 6579  10/12/2009        45.50                      49.00
## 6580  10/13/2009         0.00                          0
## 6581  10/13/2009         0.00                          0
## 6582  10/13/2009        42.00                      48.00
## 6583  10/14/2009         0.00                          0
## 6584  10/14/2009         0.00                          0
## 6585  10/14/2009        45.00                      48.00
## 6586  10/15/2009         0.00                          0
## 6587  10/15/2009         0.00                          0
## 6588  10/15/2009        42.50                      44.00
## 6589  10/16/2009         0.00                          0
## 6590  10/16/2009         0.00                          0
## 6591  10/16/2009        43.00                      46.00
## 6592  10/17/2009         0.00                          0
## 6593  10/17/2009         0.00                          0
## 6594  10/17/2009        45.50                      52.00
## 6595  10/18/2009         0.00                          0
## 6596  10/18/2009         0.00                          0
## 6597  10/18/2009        43.00                      53.00
## 6598  10/19/2009         0.00                          0
## 6599  10/19/2009         0.00                          0
## 6600  10/19/2009        54.50                      66.00
## 6601  10/20/2009         0.00                          0
## 6602  10/20/2009         0.00                          0
## 6603  10/20/2009        57.50                      64.00
## 6604  10/21/2009         0.00                          0
## 6605  10/21/2009         0.00                          0
## 6606  10/21/2009        62.50                      70.00
## 6607  10/22/2009         0.00                          0
## 6608  10/22/2009         0.00                          0
## 6609  10/22/2009        53.50                      58.00
## 6610  10/23/2009         0.00                          0
## 6611  10/23/2009         0.00                          0
```

```
## 6612  10/23/2009        53.00                        62.00
## 6613  10/24/2009         0.00                            0
## 6614  10/24/2009         0.00                            0
## 6615  10/24/2009        44.00                        49.00
## 6616  10/25/2009         0.00                            0
## 6617  10/25/2009         0.00                            0
## 6618  10/25/2009        53.50                        63.00
## 6619  10/26/2009         0.00                            0
## 6620  10/26/2009         0.00                            0
## 6621  10/26/2009        52.50                        55.00
## 6622  10/27/2009         0.00                            0
## 6623  10/27/2009         0.00                            0
## 6624  10/27/2009        50.00                        52.00
## 6625  10/28/2009         0.00                            0
## 6626  10/28/2009         0.00                            0
## 6627  10/28/2009        54.00                        58.00
## 6628  10/29/2009         0.00                            0
## 6629  10/29/2009         0.00                            0
## 6630  10/29/2009        54.00                        60.00
## 6631  10/30/2009         0.00                            0
## 6632  10/30/2009         0.00                            0
## 6633  10/30/2009        57.50                        68.00
## 6634  10/31/2009         0.00                            0
## 6635  10/31/2009         0.00                            0
## 6636  10/31/2009        42.00                        47.00
## 6637   11/1/2009         0.00                            0
## 6638   11/1/2009         0.00                            0
## 6639   11/1/2009        43.00                        52.00
## 6640   11/2/2009         0.00                            0
## 6641   11/2/2009         0.00                            0
## 6642   11/2/2009        51.50                        61.00
## 6643   11/3/2009         0.00                            0
## 6644   11/3/2009         0.00                            0
## 6645   11/3/2009        41.00                        48.00
## 6646   11/4/2009         0.00                            0
## 6647   11/4/2009         0.00                            0
## 6648   11/4/2009        47.50                        54.00
## 6649   11/5/2009         0.00                            0
## 6650   11/5/2009         0.00                            0
## 6651   11/5/2009        45.00                        54.00
## 6652   11/6/2009         0.00                            0
## 6653   11/6/2009         0.00                            0
## 6654   11/6/2009        49.00                        62.00
## 6655   11/7/2009         0.00                            0
## 6656   11/7/2009         0.00                            0
## 6657   11/7/2009        60.50                        70.00
## 6658   11/8/2009         0.00                            0
## 6659   11/8/2009         0.00                            0
## 6660   11/8/2009        58.50                        71.00
## 6661   11/9/2009         0.00                            0
```

```
## 6662   11/9/2009         0.00                          0
## 6663   11/9/2009        58.00                      65.00
## 6664  11/10/2009         0.00                          0
## 6665  11/10/2009         0.00                          0
## 6666  11/10/2009        49.50                      54.00
## 6667  11/11/2009         0.00                          0
## 6668  11/11/2009         0.00                          0
## 6669  11/11/2009        44.50                      53.00
## 6670  11/12/2009         0.00                          0
## 6671  11/12/2009         0.00                          0
## 6672  11/12/2009        44.00                      55.00
## 6673  11/13/2009         0.00                          0
## 6674  11/13/2009         0.00                          0
## 6675  11/13/2009        47.50                      56.00
## 6676  11/14/2009         0.00                          0
## 6677  11/14/2009         0.00                          0
## 6678  11/14/2009        55.50                      64.00
## 6679  11/15/2009         0.00                          0
## 6680  11/15/2009         0.00                          0
## 6681  11/15/2009        49.50                      56.00
## 6682  11/16/2009         0.00                          0
## 6683  11/16/2009         0.00                          0
## 6684  11/16/2009        47.00                      49.00
## 6685  11/17/2009         0.00                          0
## 6686  11/17/2009         0.00                          0
## 6687  11/17/2009        46.50                      49.00
## 6688  11/18/2009         0.00                          0
## 6689  11/18/2009         0.00                          0
## 6690  11/18/2009        46.50                      49.00
## 6691  11/19/2009         0.00                          0
## 6692  11/19/2009         0.00                          0
## 6693  11/19/2009        45.00                      48.00
## 6694  11/20/2009         0.00                          0
## 6695  11/20/2009         0.00                          0
## 6696  11/20/2009        47.50                      53.00
## 6697  11/21/2009         0.00                          0
## 6698  11/21/2009         0.00                          0
## 6699  11/21/2009        44.50                      53.00
## 6700  11/22/2009         0.00                          0
## 6701  11/22/2009         0.00                          0
## 6702  11/22/2009        46.50                      57.00
## 6703  11/23/2009         0.00                          0
## 6704  11/23/2009         0.00                          0
## 6705  11/23/2009        45.50                      49.00
## 6706  11/24/2009         0.00                          0
## 6707  11/24/2009         0.00                          0
## 6708  11/24/2009        44.50                      51.00
## 6709  11/25/2009         0.00                          0
## 6710  11/25/2009         0.00                          0
## 6711  11/25/2009        43.00                      49.00
```

```
## 6712  11/26/2009         0.00                          0
## 6713  11/26/2009         0.00                          0
## 6714  11/26/2009        38.00                      42.00
## 6715  11/27/2009         0.00                          0
## 6716  11/27/2009         0.00                          0
## 6717  11/27/2009        35.00                      40.00
## 6718  11/28/2009         0.00                          0
## 6719  11/28/2009         0.00                          0
## 6720  11/28/2009        42.50                      54.00
## 6721  11/29/2009         0.00                          0
## 6722  11/29/2009         0.00                          0
## 6723  11/29/2009        40.00                      45.00
## 6724  11/30/2009         0.00                          0
## 6725  11/30/2009         0.00                          0
## 6726  11/30/2009        35.50                      41.00
## 6727   12/1/2009         0.00                          0
## 6728   12/1/2009         0.00                          0
## 6729   12/1/2009        44.50                      56.00
## 6730   12/2/2009         0.00                          0
## 6731   12/2/2009         0.00                          0
## 6732   12/2/2009        41.00                      46.00
## 6733   12/3/2009         0.00                          0
## 6734   12/3/2009         0.00                          0
## 6735   12/3/2009        32.00                      38.00
## 6736   12/4/2009         0.00                          0
## 6737   12/4/2009         0.00                          0
## 6738   12/4/2009        26.00                      28.00
## 6739   12/5/2009         0.00                          0
## 6740   12/5/2009         0.00                          0
## 6741   12/5/2009        28.50                      33.00
## 6742   12/6/2009         0.00                          0
## 6743   12/6/2009         0.00                          0
## 6744   12/6/2009        31.00                      37.00
## 6745   12/7/2009         0.00                          0
## 6746   12/7/2009         0.00                          0
## 6747   12/7/2009        30.00                      32.00
## 6748   12/8/2009         0.00                          0
## 6749   12/8/2009         0.00                          0
## 6750   12/8/2009        32.00                      36.00
## 6751   12/9/2009         0.00                          0
## 6752   12/9/2009         0.00                          0
## 6753   12/9/2009        23.00                      36.00
## 6754  12/10/2009         0.00                          0
## 6755  12/10/2009         0.00                          0
## 6756  12/10/2009         8.00                      14.00
## 6757  12/11/2009         0.00                          0
## 6758  12/11/2009         0.00                          0
## 6759  12/11/2009        17.00                      24.00
## 6760  12/12/2009         0.00                          0
## 6761  12/12/2009         0.00                          0
```

```
## 6762  12/12/2009        29.50                        38.00
## 6763  12/13/2009         0.00                            0
## 6764  12/13/2009         0.00                            0
## 6765  12/13/2009        35.50                        38.00
## 6766  12/14/2009         0.00                            0
## 6767  12/14/2009         0.00                            0
## 6768  12/14/2009        34.00                        40.00
## 6769  12/15/2009         0.00                            0
## 6770  12/15/2009         0.00                            0
## 6771  12/15/2009        18.50                        28.00
## 6772  12/16/2009         0.00                            0
## 6773  12/16/2009         0.00                            0
## 6774  12/16/2009        14.50                        23.00
## 6775  12/17/2009         0.00                            0
## 6776  12/17/2009         0.00                            0
## 6777  12/17/2009        28.50                        37.00
## 6778  12/18/2009         0.00                            0
## 6779  12/18/2009         0.00                            0
## 6780  12/18/2009        35.50                        38.00
## 6781  12/19/2009         0.00                            0
## 6782  12/19/2009         0.00                            0
## 6783  12/19/2009        32.50                        34.00
## 6784  12/20/2009         0.00                            0
## 6785  12/20/2009         0.00                            0
## 6786  12/20/2009        29.00                        31.00
## 6787  12/21/2009         0.00                            0
## 6788  12/21/2009         0.00                            0
## 6789  12/21/2009        28.00                        30.00
## 6790  12/22/2009         0.00                            0
## 6791  12/22/2009         0.00                            0
## 6792  12/22/2009        30.00                        32.00
## 6793  12/23/2009         0.00                            0
## 6794  12/23/2009         0.00                            0
## 6795  12/23/2009        31.00                        32.00
## 6796  12/24/2009         0.00                            0
## 6797  12/24/2009         0.00                            0
## 6798  12/24/2009        34.00                        36.00
## 6799  12/25/2009         0.00                            0
## 6800  12/25/2009         0.00                            0
## 6801  12/25/2009        32.50                        43.00
## 6802  12/26/2009         0.00                            0
## 6803  12/26/2009         0.00                            0
## 6804  12/26/2009        23.50                        27.00
## 6805  12/27/2009         0.00                            0
## 6806  12/27/2009         0.00                            0
## 6807  12/27/2009        18.00                        21.00
## 6808  12/28/2009         0.00                            0
## 6809  12/28/2009         0.00                            0
## 6810  12/28/2009        22.50                        30.00
## 6811  12/29/2009         0.00                            0
```

```
## 6812  12/29/2009         0.00                          0
## 6813  12/29/2009        17.50                      25.00
## 6814  12/30/2009         0.00                          0
## 6815  12/30/2009         0.00                          0
## 6816  12/30/2009        25.00                      32.00
## 6817  12/31/2009         0.00                          0
## 6818  12/31/2009         0.00                          0
## 6819  12/31/2009        22.00                      33.00
## 6820    1/1/2010         0.00                          0
## 6821    1/1/2010         0.00                          0
## 6822    1/1/2010        11.50                      18.00
## 6823    1/2/2010         0.00                          0
## 6824    1/2/2010         0.00                          0
## 6825    1/2/2010         7.50                      12.00
## 6826    1/3/2010         0.00                          0
## 6827    1/3/2010         0.00                          0
## 6828    1/3/2010        10.00                      19.00
## 6829    1/4/2010         0.00                          0
## 6830    1/4/2010         0.00                          0
## 6831    1/4/2010        14.00                      19.00
## 6832    1/5/2010         0.00                          0
## 6833    1/5/2010         0.00                          0
## 6834    1/5/2010        19.00                      23.00
## 6835    1/6/2010         0.00                          0
## 6836    1/6/2010         0.00                          0
## 6837    1/6/2010        15.50                      23.00
## 6838    1/7/2010         0.00                          0
## 6839    1/7/2010         0.00                          0
## 6840    1/7/2010        18.00                      21.00
## 6841    1/8/2010         0.00                          0
## 6842    1/8/2010         0.00                          0
## 6843    1/8/2010        21.50                      28.00
## 6844    1/9/2010         0.00                          0
## 6845    1/9/2010         0.00                          0
## 6846    1/9/2010        16.50                      24.00
## 6847   1/10/2010         0.00                          0
## 6848   1/10/2010         0.00                          0
## 6849   1/10/2010         9.50                      19.00
## 6850   1/11/2010         0.00                          0
## 6851   1/11/2010         0.00                          0
## 6852   1/11/2010        22.00                      27.00
## 6853   1/12/2010         0.00                          0
## 6854   1/12/2010         0.00                          0
## 6855   1/12/2010        25.50                      31.00
## 6856   1/13/2010         0.00                          0
## 6857   1/13/2010         0.00                          0
## 6858   1/13/2010        26.00                      34.00
## 6859   1/14/2010         0.00                          0
## 6860   1/14/2010         0.00                          0
## 6861   1/14/2010        35.50                      41.00
```

```
## 6862   1/15/2010         0.00                          0
## 6863   1/15/2010         0.00                          0
## 6864   1/15/2010        29.50                      34.00
## 6865   1/16/2010         0.00                          0
## 6866   1/16/2010         0.00                          0
## 6867   1/16/2010        26.00                      28.00
## 6868   1/17/2010         0.00                          0
## 6869   1/17/2010         0.00                          0
## 6870   1/17/2010        28.00                      35.00
## 6871   1/18/2010         0.00                          0
## 6872   1/18/2010         0.00                          0
## 6873   1/18/2010        29.50                      31.00
## 6874   1/19/2010         0.00                          0
## 6875   1/19/2010         0.00                          0
## 6876   1/19/2010        31.00                      38.00
## 6877   1/20/2010         0.00                          0
## 6878   1/20/2010         0.00                          0
## 6879   1/20/2010        31.00                      33.00
## 6880   1/21/2010         0.00                          0
## 6881   1/21/2010         0.00                          0
## 6882   1/21/2010        33.00                      36.00
## 6883   1/22/2010         0.00                          0
## 6884   1/22/2010         0.00                          0
## 6885   1/22/2010        34.00                      35.00
## 6886   1/23/2010         0.00                          0
## 6887   1/23/2010         0.00                          0
## 6888   1/23/2010        40.00                      46.00
## 6889   1/24/2010         0.00                          0
## 6890   1/24/2010         0.00                          0
## 6891   1/24/2010        39.00                      47.00
## 6892   1/25/2010         0.00                          0
## 6893   1/25/2010         0.00                          0
## 6894   1/25/2010        25.50                      32.00
## 6895   1/26/2010         0.00                          0
## 6896   1/26/2010         0.00                          0
## 6897   1/26/2010        18.00                      23.00
## 6898   1/27/2010         0.00                          0
## 6899   1/27/2010         0.00                          0
## 6900   1/27/2010        17.00                      24.00
## 6901   1/28/2010         0.00                          0
## 6902   1/28/2010         0.00                          0
## 6903   1/28/2010        12.50                      18.00
## 6904   1/29/2010         0.00                          0
## 6905   1/29/2010         0.00                          0
## 6906   1/29/2010        13.00                      21.00
## 6907   1/30/2010         0.00                          0
## 6908   1/30/2010         0.00                          0
## 6909   1/30/2010        21.00                      25.00
## 6910   1/31/2010         0.00                          0
## 6911   1/31/2010         0.00                          0
```

```
## 6912   1/31/2010        22.50                        30.00
## 6913    2/1/2010         0.00                            0
## 6914    2/1/2010         0.00                            0
## 6915    2/1/2010        24.00                        31.00
## 6916    2/2/2010         0.00                            0
## 6917    2/2/2010         0.00                            0
## 6918    2/2/2010        28.50                        32.00
## 6919    2/3/2010         0.00                            0
## 6920    2/3/2010         0.00                            0
## 6921    2/3/2010        28.00                        33.00
## 6922    2/4/2010         0.00                            0
## 6923    2/4/2010         0.00                            0
## 6924    2/4/2010        29.00                        34.00
## 6925    2/5/2010         0.00                            0
## 6926    2/5/2010         0.00                            0
## 6927    2/5/2010        32.50                        35.00
## 6928    2/6/2010         0.00                            0
## 6929    2/6/2010         0.00                            0
## 6930    2/6/2010        27.50                        30.00
## 6931    2/7/2010         0.00                            0
## 6932    2/7/2010         0.00                            0
## 6933    2/7/2010        26.00                        30.00
## 6934    2/8/2010         0.00                            0
## 6935    2/8/2010         0.00                            0
## 6936    2/8/2010        25.00                        29.00
## 6937    2/9/2010         0.00                            0
## 6938    2/9/2010         0.00                            0
## 6939    2/9/2010        25.50                        28.00
## 6940   2/10/2010         0.00                            0
## 6941   2/10/2010         0.00                            0
## 6942   2/10/2010        22.00                        27.00
## 6943   2/11/2010         0.00                            0
## 6944   2/11/2010         0.00                            0
## 6945   2/11/2010        20.50                        31.00
## 6946   2/12/2010         0.00                            0
## 6947   2/12/2010         0.00                            0
## 6948   2/12/2010        23.50                        33.00
## 6949   2/13/2010         0.00                            0
## 6950   2/13/2010         0.00                            0
## 6951   2/13/2010        22.00                        31.00
## 6952   2/14/2010         0.00                            0
## 6953   2/14/2010         0.00                            0
## 6954   2/14/2010        20.00                        31.00
## 6955   2/15/2010         0.00                            0
## 6956   2/15/2010         0.00                            0
## 6957   2/15/2010        21.50                        29.00
## 6958   2/16/2010         0.00                            0
## 6959   2/16/2010         0.00                            0
## 6960   2/16/2010        29.50                        33.00
## 6961   2/17/2010         0.00                            0
```

```
## 6962   2/17/2010         0.00                          0
## 6963   2/17/2010        30.50                      33.00
## 6964   2/18/2010         0.00                          0
## 6965   2/18/2010         0.00                          0
## 6966   2/18/2010        33.00                      40.00
## 6967   2/19/2010         0.00                          0
## 6968   2/19/2010         0.00                          0
## 6969   2/19/2010        32.50                      44.00
## 6970   2/20/2010         0.00                          0
## 6971   2/20/2010         0.00                          0
## 6972   2/20/2010        35.00                      40.00
## 6973   2/21/2010         0.00                          0
## 6974   2/21/2010         0.00                          0
## 6975   2/21/2010        34.50                      37.00
## 6976   2/22/2010         0.00                          0
## 6977   2/22/2010         0.00                          0
## 6978   2/22/2010        31.50                      33.00
## 6979   2/23/2010         0.00                          0
## 6980   2/23/2010         0.00                          0
## 6981   2/23/2010        27.50                      33.00
## 6982   2/24/2010         0.00                          0
## 6983   2/24/2010         0.00                          0
## 6984   2/24/2010        25.50                      30.00
## 6985   2/25/2010         0.00                          0
## 6986   2/25/2010         0.00                          0
## 6987   2/25/2010        25.50                      30.00
## 6988   2/26/2010         0.00                          0
## 6989   2/26/2010         0.00                          0
## 6990   2/26/2010        25.50                      33.00
## 6991   2/27/2010         0.00                          0
## 6992   2/27/2010         0.00                          0
## 6993   2/27/2010        31.00                      34.00
## 6994   2/28/2010         0.00                          0
## 6995   2/28/2010         0.00                          0
## 6996   2/28/2010        35.50                      38.00
## 6997    3/1/2010         0.00                          0
## 6998    3/1/2010         0.00                          0
## 6999    3/1/2010        33.50                      35.00
## 7000    3/2/2010         0.00                          0
## 7001    3/2/2010         0.00                          0
## 7002    3/2/2010        30.50                      33.00
## 7003    3/3/2010         0.00                          0
## 7004    3/3/2010         0.00                          0
## 7005    3/3/2010        33.50                      41.00
## 7006    3/4/2010         0.00                          0
## 7007    3/4/2010         0.00                          0
## 7008    3/4/2010        34.50                      44.00
## 7009    3/5/2010         0.00                          0
## 7010    3/5/2010         0.00                          0
## 7011    3/5/2010        32.00                      39.00
```

```
## 7012    3/6/2010         0.00                          0
## 7013    3/6/2010         0.00                          0
## 7014    3/6/2010        35.00                      47.00
## 7015    3/7/2010         0.00                          0
## 7016    3/7/2010         0.00                          0
## 7017    3/7/2010        39.00                      47.00
## 7018    3/8/2010         0.00                          0
## 7019    3/8/2010         0.00                          0
## 7020    3/8/2010        40.00                      46.00
## 7021    3/9/2010         0.00                          0
## 7022    3/9/2010         0.00                          0
## 7023    3/9/2010        41.00                      51.00
## 7024   3/10/2010         0.00                          0
## 7025   3/10/2010         0.00                          0
## 7026   3/10/2010        56.00                      64.00
## 7027   3/11/2010         0.00                          0
## 7028   3/11/2010         0.00                          0
## 7029   3/11/2010        55.50                      62.00
## 7030   3/12/2010         0.00                          0
## 7031   3/12/2010         0.00                          0
## 7032   3/12/2010        48.00                      54.00
## 7033   3/13/2010         0.00                          0
## 7034   3/13/2010         0.00                          0
## 7035   3/13/2010        45.00                      49.00
## 7036   3/14/2010         0.00                          0
## 7037   3/14/2010         0.00                          0
## 7038   3/14/2010        44.50                      49.00
## 7039   3/15/2010         0.00                          0
## 7040   3/15/2010         0.00                          0
## 7041   3/15/2010        43.50                      48.00
## 7042   3/16/2010         0.00                          0
## 7043   3/16/2010         0.00                          0
## 7044   3/16/2010        48.00                      60.00
## 7045   3/17/2010         0.00                          0
## 7046   3/17/2010         0.00                          0
## 7047   3/17/2010        47.00                      61.00
## 7048   3/18/2010         0.00                          0
## 7049   3/18/2010         0.00                          0
## 7050   3/18/2010        50.00                      62.00
## 7051   3/19/2010         0.00                          0
## 7052   3/19/2010         0.00                          0
## 7053   3/19/2010        52.50                      65.00
## 7054   3/20/2010         0.00                          0
## 7055   3/20/2010         0.00                          0
## 7056   3/20/2010        36.00                      40.00
## 7057   3/21/2010         0.00                          0
## 7058   3/21/2010         0.00                          0
## 7059   3/21/2010        38.50                      43.00
## 7060   3/22/2010         0.00                          0
## 7061   3/22/2010         0.00                          0
```

```
## 7062   3/22/2010        43.00                        50.00
## 7063   3/23/2010         0.00                            0
## 7064   3/23/2010         0.00                            0
## 7065   3/23/2010        44.00                        57.00
## 7066   3/24/2010         0.00                            0
## 7067   3/24/2010         0.00                            0
## 7068   3/24/2010        45.50                        53.00
## 7069   3/25/2010         0.00                            0
## 7070   3/25/2010         0.00                            0
## 7071   3/25/2010        38.50                        47.00
## 7072   3/26/2010         0.00                            0
## 7073   3/26/2010         0.00                            0
## 7074   3/26/2010        34.00                        40.00
## 7075   3/27/2010         0.00                            0
## 7076   3/27/2010         0.00                            0
## 7077   3/27/2010        43.00                        52.00
## 7078   3/28/2010         0.00                            0
## 7079   3/28/2010         0.00                            0
## 7080   3/28/2010        44.50                        51.00
## 7081   3/29/2010         0.00                            0
## 7082   3/29/2010         0.00                            0
## 7083   3/29/2010        39.50                        46.00
## 7084   3/30/2010         0.00                            0
## 7085   3/30/2010         0.00                            0
## 7086   3/30/2010        47.50                        63.00
## 7087   3/31/2010         0.00                            0
## 7088   3/31/2010         0.00                            0
## 7089   3/31/2010        64.00                        77.00
## 7090    4/1/2010         0.00                            0
## 7091    4/1/2010         0.00                            0
## 7092    4/1/2010        69.00                        82.00
## 7093    4/2/2010         0.00                            0
## 7094    4/2/2010         0.00                            0
## 7095    4/2/2010        70.50                        81.00
## 7096    4/3/2010         0.00                            0
## 7097    4/3/2010         0.00                            0
## 7098    4/3/2010        55.00                        60.00
## 7099    4/4/2010         0.00                            0
## 7100    4/4/2010         0.00                            0
## 7101    4/4/2010        60.00                        74.00
## 7102    4/5/2010         0.00                            0
## 7103    4/5/2010         0.00                            0
## 7104    4/5/2010        61.00                        71.00
## 7105    4/6/2010         0.00                            0
## 7106    4/6/2010         0.00                            0
## 7107    4/6/2010        63.00                        78.00
## 7108    4/7/2010         0.00                            0
## 7109    4/7/2010         0.00                            0
## 7110    4/7/2010        45.00                        51.00
## 7111    4/8/2010         0.00                            0
```

```
## 7112    4/8/2010         0.00                          0
## 7113    4/8/2010        37.50                      40.00
## 7114    4/9/2010         0.00                          0
## 7115    4/9/2010         0.00                          0
## 7116    4/9/2010        44.00                      56.00
## 7117   4/10/2010         0.00                          0
## 7118   4/10/2010         0.00                          0
## 7119   4/10/2010        59.00                      75.00
## 7120   4/11/2010         0.00                          0
## 7121   4/11/2010         0.00                          0
## 7122   4/11/2010        54.50                      62.00
## 7123   4/12/2010         0.00                          0
## 7124   4/12/2010         0.00                          0
## 7125   4/12/2010        58.50                      71.00
## 7126   4/13/2010         0.00                          0
## 7127   4/13/2010         0.00                          0
## 7128   4/13/2010        58.00                      65.00
## 7129   4/14/2010         0.00                          0
## 7130   4/14/2010         0.00                          0
## 7131   4/14/2010        66.00                      83.00
## 7132   4/15/2010         0.00                          0
## 7133   4/15/2010         0.00                          0
## 7134   4/15/2010        72.00                      83.00
## 7135   4/16/2010         0.00                          0
## 7136   4/16/2010         0.00                          0
## 7137   4/16/2010        57.00                      69.00
## 7138   4/17/2010         0.00                          0
## 7139   4/17/2010         0.00                          0
## 7140   4/17/2010        49.00                      58.00
## 7141   4/18/2010         0.00                          0
## 7142   4/18/2010         0.00                          0
## 7143   4/18/2010        44.50                      51.00
## 7144   4/19/2010         0.00                          0
## 7145   4/19/2010         0.00                          0
## 7146   4/19/2010        47.00                      56.00
## 7147   4/20/2010         0.00                          0
## 7148   4/20/2010         0.00                          0
## 7149   4/20/2010        50.50                      60.00
## 7150   4/21/2010         0.00                          0
## 7151   4/21/2010         0.00                          0
## 7152   4/21/2010        52.50                      64.00
## 7153   4/22/2010         0.00                          0
## 7154   4/22/2010         0.00                          0
## 7155   4/22/2010        50.00                      60.00
## 7156   4/23/2010         0.00                          0
## 7157   4/23/2010         0.00                          0
## 7158   4/23/2010        54.00                      64.00
## 7159   4/24/2010         0.00                          0
## 7160   4/24/2010         0.00                          0
## 7161   4/24/2010        58.00                      63.00
```

```
## 7162   4/25/2010         0.00                          0
## 7163   4/25/2010         0.00                          0
## 7164   4/25/2010        53.50                      59.00
## 7165   4/26/2010         0.00                          0
## 7166   4/26/2010         0.00                          0
## 7167   4/26/2010        53.50                      61.00
## 7168   4/27/2010         0.00                          0
## 7169   4/27/2010         0.00                          0
## 7170   4/27/2010        45.00                      51.00
## 7171   4/28/2010         0.00                          0
## 7172   4/28/2010         0.00                          0
## 7173   4/28/2010        49.00                      63.00
## 7174   4/29/2010         0.00                          0
## 7175   4/29/2010         0.00                          0
## 7176   4/29/2010        65.00                      79.00
## 7177   4/30/2010         0.00                          0
## 7178   4/30/2010         0.00                          0
## 7179   4/30/2010        72.00                      81.00
## 7180    5/1/2010         0.00                          0
## 7181    5/1/2010         0.00                          0
## 7182    5/1/2010        66.00                      71.00
## 7183    5/2/2010         0.00                          0
## 7184    5/2/2010         0.00                          0
## 7185    5/2/2010        61.00                      68.00
## 7186    5/3/2010         0.00                          0
## 7187    5/3/2010         0.00                          0
## 7188    5/3/2010        62.00                      72.00
## 7189    5/4/2010         0.00                          0
## 7190    5/4/2010         0.00                          0
## 7191    5/4/2010        66.50                      80.00
## 7192    5/5/2010         0.00                          0
## 7193    5/5/2010         0.00                          0
## 7194    5/5/2010        65.00                      73.00
## 7195    5/6/2010         0.00                          0
## 7196    5/6/2010         0.00                          0
## 7197    5/6/2010        54.00                      60.00
## 7198    5/7/2010         0.00                          0
## 7199    5/7/2010         0.00                          0
## 7200    5/7/2010        52.50                      59.00
## 7201    5/8/2010         0.00                          0
## 7202    5/8/2010         0.00                          0
## 7203    5/8/2010        46.00                      50.00
## 7204    5/9/2010         0.00                          0
## 7205    5/9/2010         0.00                          0
## 7206    5/9/2010        46.50                      56.00
## 7207   5/10/2010         0.00                          0
## 7208   5/10/2010         0.00                          0
## 7209   5/10/2010        50.50                      58.00
## 7210   5/11/2010         0.00                          0
## 7211   5/11/2010         0.00                          0
```

```
## 7212   5/11/2010        51.50                        59.00
## 7213   5/12/2010         0.00                            0
## 7214   5/12/2010         0.00                            0
## 7215   5/12/2010        49.50                        53.00
## 7216   5/13/2010         0.00                            0
## 7217   5/13/2010         0.00                            0
## 7218   5/13/2010        63.50                        78.00
## 7219   5/14/2010         0.00                            0
## 7220   5/14/2010         0.00                            0
## 7221   5/14/2010        58.00                        67.00
## 7222   5/15/2010         0.00                            0
## 7223   5/15/2010         0.00                            0
## 7224   5/15/2010        55.00                        63.00
## 7225   5/16/2010         0.00                            0
## 7226   5/16/2010         0.00                            0
## 7227   5/16/2010        56.00                        66.00
## 7228   5/17/2010         0.00                            0
## 7229   5/17/2010         0.00                            0
## 7230   5/17/2010        56.00                        60.00
## 7231   5/18/2010         0.00                            0
## 7232   5/18/2010         0.00                            0
## 7233   5/18/2010        55.50                        62.00
## 7234   5/19/2010         0.00                            0
## 7235   5/19/2010         0.00                            0
## 7236   5/19/2010        59.50                        73.00
## 7237   5/20/2010         0.00                            0
## 7238   5/20/2010         0.00                            0
## 7239   5/20/2010        61.50                        72.00
## 7240   5/21/2010         0.00                            0
## 7241   5/21/2010         0.00                            0
## 7242   5/21/2010        64.00                        72.00
## 7243   5/22/2010         0.00                            0
## 7244   5/22/2010         0.00                            0
## 7245   5/22/2010        65.00                        72.00
## 7246   5/23/2010         0.00                            0
## 7247   5/23/2010         0.00                            0
## 7248   5/23/2010        77.00                        89.00
## 7249   5/24/2010         0.00                            0
## 7250   5/24/2010         0.00                            0
## 7251   5/24/2010        82.00                        91.00
## 7252   5/25/2010         0.00                            0
## 7253   5/25/2010         0.00                            0
## 7254   5/25/2010        79.00                        87.00
## 7255   5/26/2010         0.00                            0
## 7256   5/26/2010         0.00                            0
## 7257   5/26/2010        77.50                        85.00
## 7258   5/27/2010         0.00                            0
## 7259   5/27/2010         0.00                            0
## 7260   5/27/2010        70.00                        77.00
## 7261   5/28/2010         0.00                            0
```

```
## 7262   5/28/2010         0.00                          0
## 7263   5/28/2010        67.50                      76.00
## 7264   5/29/2010         0.00                          0
## 7265   5/29/2010         0.00                          0
## 7266   5/29/2010        73.00                      84.00
## 7267   5/30/2010         0.00                          0
## 7268   5/30/2010         0.00                          0
## 7269   5/30/2010        77.50                      91.00
## 7270   5/31/2010         0.00                          0
## 7271   5/31/2010         0.00                          0
## 7272   5/31/2010        74.50                      84.00
## 7273    6/1/2010         0.00                          0
## 7274    6/1/2010         0.00                          0
## 7275    6/1/2010        74.50                      84.00
## 7276    6/2/2010         0.00                          0
## 7277    6/2/2010         0.00                          0
## 7278    6/2/2010        68.00                      77.00
## 7279    6/3/2010         0.00                          0
## 7280    6/3/2010         0.00                          0
## 7281    6/3/2010        64.50                      71.00
## 7282    6/4/2010         0.00                          0
## 7283    6/4/2010         0.00                          0
## 7284    6/4/2010        71.50                      83.00
## 7285    6/5/2010         0.00                          0
## 7286    6/5/2010         0.00                          0
## 7287    6/5/2010        69.50                      79.00
## 7288    6/6/2010         0.00                          0
## 7289    6/6/2010         0.00                          0
## 7290    6/6/2010        66.50                      75.00
## 7291    6/7/2010         0.00                          0
## 7292    6/7/2010         0.00                          0
## 7293    6/7/2010        62.50                      69.00
## 7294    6/8/2010         0.00                          0
## 7295    6/8/2010         0.00                          0
## 7296    6/8/2010        63.00                      67.00
## 7297    6/9/2010         0.00                          0
## 7298    6/9/2010         0.00                          0
## 7299    6/9/2010        75.00                      83.00
## 7300   6/10/2010         0.00                          0
## 7301   6/10/2010         0.00                          0
## 7302   6/10/2010        67.50                      75.00
## 7303   6/11/2010         0.00                          0
## 7304   6/11/2010         0.00                          0
## 7305   6/11/2010        76.00                      88.00
## 7306   6/12/2010         0.00                          0
## 7307   6/12/2010         0.00                          0
## 7308   6/12/2010        69.50                      77.00
## 7309   6/13/2010         0.00                          0
## 7310   6/13/2010         0.00                          0
## 7311   6/13/2010        67.00                      73.00
```

```
## 7312   6/14/2010         0.00                          0
## 7313   6/14/2010         0.00                          0
## 7314   6/14/2010        66.50                      72.00
## 7315   6/15/2010         0.00                          0
## 7316   6/15/2010         0.00                          0
## 7317   6/15/2010        70.00                      79.00
## 7318   6/16/2010         0.00                          0
## 7319   6/16/2010         0.00                          0
## 7320   6/16/2010        75.50                      86.00
## 7321   6/17/2010         0.00                          0
## 7322   6/17/2010         0.00                          0
## 7323   6/17/2010        75.50                      84.00
## 7324   6/18/2010         0.00                          0
## 7325   6/18/2010         0.00                          0
## 7326   6/18/2010        78.50                      91.00
## 7327   6/19/2010         0.00                          0
## 7328   6/19/2010         0.00                          0
## 7329   6/19/2010        76.00                      86.00
## 7330   6/20/2010         0.00                          0
## 7331   6/20/2010         0.00                          0
## 7332   6/20/2010        73.50                      80.00
## 7333   6/21/2010         0.00                          0
## 7334   6/21/2010         0.00                          0
## 7335   6/21/2010        76.50                      85.00
## 7336   6/22/2010         0.00                          0
## 7337   6/22/2010         0.00                          0
## 7338   6/22/2010        78.00                      86.00
## 7339   6/23/2010         0.00                          0
## 7340   6/23/2010         0.00                          0
## 7341   6/23/2010        77.00                      87.00
## 7342   6/24/2010         0.00                          0
## 7343   6/24/2010         0.00                          0
## 7344   6/24/2010        73.00                      81.00
## 7345   6/25/2010         0.00                          0
## 7346   6/25/2010         0.00                          0
## 7347   6/25/2010        75.00                      84.00
## 7348   6/26/2010         0.00                          0
## 7349   6/26/2010         0.00                          0
## 7350   6/26/2010        78.00                      88.00
## 7351   6/27/2010         0.00                          0
## 7352   6/27/2010         0.00                          0
## 7353   6/27/2010        79.50                      87.00
## 7354   6/28/2010         0.00                          0
## 7355   6/28/2010         0.00                          0
## 7356   6/28/2010        73.50                      82.00
## 7357   6/29/2010         0.00                          0
## 7358   6/29/2010         0.00                          0
## 7359   6/29/2010        67.50                      73.00
## 7360   6/30/2010         0.00                          0
## 7361   6/30/2010         0.00                          0
```

```
## 7362   6/30/2010        66.50                        76.00
## 7363    7/1/2010         0.00                            0
## 7364    7/1/2010         0.00                            0
## 7365    7/1/2010        67.50                        77.00
## 7366    7/2/2010         0.00                            0
## 7367    7/2/2010         0.00                            0
## 7368    7/2/2010        72.50                        83.00
## 7369    7/3/2010         0.00                            0
## 7370    7/3/2010         0.00                            0
## 7371    7/3/2010        75.50                        87.00
## 7372    7/4/2010         0.00                            0
## 7373    7/4/2010         0.00                            0
## 7374    7/4/2010        82.00                        92.00
## 7375    7/5/2010         0.00                            0
## 7376    7/5/2010         0.00                            0
## 7377    7/5/2010        84.50                        90.00
## 7378    7/6/2010         0.00                            0
## 7379    7/6/2010         0.00                            0
## 7380    7/6/2010        83.00                        91.00
## 7381    7/7/2010         0.00                            0
## 7382    7/7/2010         0.00                            0
## 7383    7/7/2010        83.00                        94.00
## 7384    7/8/2010         0.00                            0
## 7385    7/8/2010         0.00                            0
## 7386    7/8/2010        80.50                        87.00
## 7387    7/9/2010         0.00                            0
## 7388    7/9/2010         0.00                            0
## 7389    7/9/2010        79.50                        87.00
## 7390   7/10/2010         0.00                            0
## 7391   7/10/2010         0.00                            0
## 7392   7/10/2010        79.00                        89.00
## 7393   7/11/2010         0.00                            0
## 7394   7/11/2010         0.00                            0
## 7395   7/11/2010        76.00                        85.00
## 7396   7/12/2010         0.00                            0
## 7397   7/12/2010         0.00                            0
## 7398   7/12/2010        74.50                        84.00
## 7399   7/13/2010         0.00                            0
## 7400   7/13/2010         0.00                            0
## 7401   7/13/2010        77.50                        84.00
## 7402   7/14/2010         0.00                            0
## 7403   7/14/2010         0.00                            0
## 7404   7/14/2010        81.50                        91.00
## 7405   7/15/2010         0.00                            0
## 7406   7/15/2010         0.00                            0
## 7407   7/15/2010        82.50                        92.00
## 7408   7/16/2010         0.00                            0
## 7409   7/16/2010         0.00                            0
## 7410   7/16/2010        79.00                        90.00
## 7411   7/17/2010         0.00                            0
```

```
## 7412   7/17/2010         0.00                          0
## 7413   7/17/2010        81.50                      92.00
## 7414   7/18/2010         0.00                          0
## 7415   7/18/2010         0.00                          0
## 7416   7/18/2010        82.50                      91.00
## 7417   7/19/2010         0.00                          0
## 7418   7/19/2010         0.00                          0
## 7419   7/19/2010        78.00                      84.00
## 7420   7/20/2010         0.00                          0
## 7421   7/20/2010         0.00                          0
## 7422   7/20/2010        77.00                      85.00
## 7423   7/21/2010         0.00                          0
## 7424   7/21/2010         0.00                          0
## 7425   7/21/2010        81.50                      90.00
## 7426   7/22/2010         0.00                          0
## 7427   7/22/2010         0.00                          0
## 7428   7/22/2010        81.00                      90.00
## 7429   7/23/2010         0.00                          0
## 7430   7/23/2010         0.00                          0
## 7431   7/23/2010        83.00                      95.00
## 7432   7/24/2010         0.00                          0
## 7433   7/24/2010         0.00                          0
## 7434   7/24/2010        78.00                      87.00
## 7435   7/25/2010         0.00                          0
## 7436   7/25/2010         0.00                          0
## 7437   7/25/2010        74.50                      81.00
## 7438   7/26/2010         0.00                          0
## 7439   7/26/2010         0.00                          0
## 7440   7/26/2010        74.00                      84.00
## 7441   7/27/2010         0.00                          0
## 7442   7/27/2010         0.00                          0
## 7443   7/27/2010        79.50                      88.00
## 7444   7/28/2010         0.00                          0
## 7445   7/28/2010         0.00                          0
## 7446   7/28/2010        84.00                      91.00
## 7447   7/29/2010         0.00                          0
## 7448   7/29/2010         0.00                          0
## 7449   7/29/2010        75.00                      81.00
## 7450   7/30/2010         0.00                          0
## 7451   7/30/2010         0.00                          0
## 7452   7/30/2010        75.00                      79.00
## 7453   7/31/2010         0.00                          0
## 7454   7/31/2010         0.00                          0
## 7455   7/31/2010        71.50                      78.00
## 7456    8/1/2010         0.00                          0
## 7457    8/1/2010         0.00                          0
## 7458    8/1/2010        75.00                      84.00
## 7459    8/2/2010         0.00                          0
## 7460    8/2/2010         0.00                          0
## 7461    8/2/2010        77.00                      84.00
```

```
## 7462    8/3/2010         0.00                          0
## 7463    8/3/2010         0.00                          0
## 7464    8/3/2010        76.00                      87.00
## 7465    8/4/2010         0.00                          0
## 7466    8/4/2010         0.00                          0
## 7467    8/4/2010        76.00                      81.00
## 7468    8/5/2010         0.00                          0
## 7469    8/5/2010         0.00                          0
## 7470    8/5/2010        76.00                      84.00
## 7471    8/6/2010         0.00                          0
## 7472    8/6/2010         0.00                          0
## 7473    8/6/2010        73.00                      82.00
## 7474    8/7/2010         0.00                          0
## 7475    8/7/2010         0.00                          0
## 7476    8/7/2010        75.00                      84.00
## 7477    8/8/2010         0.00                          0
## 7478    8/8/2010         0.00                          0
## 7479    8/8/2010        79.00                      87.00
## 7480    8/9/2010         0.00                          0
## 7481    8/9/2010         0.00                          0
## 7482    8/9/2010        82.00                      89.00
## 7483   8/10/2010         0.00                          0
## 7484   8/10/2010         0.00                          0
## 7485   8/10/2010        82.50                      88.00
## 7486   8/11/2010         0.00                          0
## 7487   8/11/2010         0.00                          0
## 7488   8/11/2010        83.50                      90.00
## 7489   8/12/2010         0.00                          0
## 7490   8/12/2010         0.00                          0
## 7491   8/12/2010        82.00                      89.00
## 7492   8/13/2010         0.00                          0
## 7493   8/13/2010         0.00                          0
## 7494   8/13/2010        82.50                      93.00
## 7495   8/14/2010         0.00                          0
## 7496   8/14/2010         0.00                          0
## 7497   8/14/2010        80.00                      88.00
## 7498   8/15/2010         0.00                          0
## 7499   8/15/2010         0.00                          0
## 7500   8/15/2010        75.50                      84.00
## 7501   8/16/2010         0.00                          0
## 7502   8/16/2010         0.00                          0
## 7503   8/16/2010        72.00                      80.00
## 7504   8/17/2010         0.00                          0
## 7505   8/17/2010         0.00                          0
## 7506   8/17/2010        72.00                      79.00
## 7507   8/18/2010         0.00                          0
## 7508   8/18/2010         0.00                          0
## 7509   8/18/2010        73.50                      83.00
## 7510   8/19/2010         0.00                          0
## 7511   8/19/2010         0.00                          0
```

```
## 7512   8/19/2010        78.00                        87.00
## 7513   8/20/2010         0.00                            0
## 7514   8/20/2010         0.00                            0
## 7515   8/20/2010        84.00                        93.00
## 7516   8/21/2010         0.00                            0
## 7517   8/21/2010         0.00                            0
## 7518   8/21/2010        78.50                        86.00
## 7519   8/22/2010         0.00                            0
## 7520   8/22/2010         0.00                            0
## 7521   8/22/2010        74.00                        80.00
## 7522   8/23/2010         0.00                            0
## 7523   8/23/2010         0.00                            0
## 7524   8/23/2010        72.50                        78.00
## 7525   8/24/2010         0.00                            0
## 7526   8/24/2010         0.00                            0
## 7527   8/24/2010        74.50                        81.00
## 7528   8/25/2010         0.00                            0
## 7529   8/25/2010         0.00                            0
## 7530   8/25/2010        71.00                        79.00
## 7531   8/26/2010         0.00                            0
## 7532   8/26/2010         0.00                            0
## 7533   8/26/2010        70.00                        78.00
## 7534   8/27/2010         0.00                            0
## 7535   8/27/2010         0.00                            0
## 7536   8/27/2010        72.00                        83.00
## 7537   8/28/2010         0.00                            0
## 7538   8/28/2010         0.00                            0
## 7539   8/28/2010        76.00                        87.00
## 7540   8/29/2010         0.00                            0
## 7541   8/29/2010         0.00                            0
## 7542   8/29/2010        82.50                        93.00
## 7543   8/30/2010         0.00                            0
## 7544   8/30/2010         0.00                            0
## 7545   8/30/2010        80.50                        88.00
## 7546   8/31/2010         0.00                            0
## 7547   8/31/2010         0.00                            0
## 7548   8/31/2010        83.50                        92.00
## 7549    9/1/2010         0.00                            0
## 7550    9/1/2010         0.00                            0
## 7551    9/1/2010        75.50                        80.00
## 7552    9/2/2010         0.00                            0
## 7553    9/2/2010         0.00                            0
## 7554    9/2/2010        74.50                        83.00
## 7555    9/3/2010         0.00                            0
## 7556    9/3/2010         0.00                            0
## 7557    9/3/2010        64.50                        72.00
## 7558    9/4/2010         0.00                            0
## 7559    9/4/2010         0.00                            0
## 7560    9/4/2010        60.00                        68.00
## 7561    9/5/2010         0.00                            0
```

```
## 7562    9/5/2010         0.00                          0
## 7563    9/5/2010        64.50                      77.00
## 7564    9/6/2010         0.00                          0
## 7565    9/6/2010         0.00                          0
## 7566    9/6/2010        76.00                      84.00
## 7567    9/7/2010         0.00                          0
## 7568    9/7/2010         0.00                          0
## 7569    9/7/2010        69.50                      79.00
## 7570    9/8/2010         0.00                          0
## 7571    9/8/2010         0.00                          0
## 7572    9/8/2010        62.00                      71.00
## 7573    9/9/2010         0.00                          0
## 7574    9/9/2010         0.00                          0
## 7575    9/9/2010        60.50                      68.00
## 7576   9/10/2010         0.00                          0
## 7577   9/10/2010         0.00                          0
## 7578   9/10/2010        65.50                      72.00
## 7579   9/11/2010         0.00                          0
## 7580   9/11/2010         0.00                          0
## 7581   9/11/2010        67.00                      75.00
## 7582   9/12/2010         0.00                          0
## 7583   9/12/2010         0.00                          0
## 7584   9/12/2010        68.00                      83.00
## 7585   9/13/2010         0.00                          0
## 7586   9/13/2010         0.00                          0
## 7587   9/13/2010        71.50                      82.00
## 7588   9/14/2010         0.00                          0
## 7589   9/14/2010         0.00                          0
## 7590   9/14/2010        67.50                      77.00
## 7591   9/15/2010         0.00                          0
## 7592   9/15/2010         0.00                          0
## 7593   9/15/2010        68.00                      75.00
## 7594   9/16/2010         0.00                          0
## 7595   9/16/2010         0.00                          0
## 7596   9/16/2010        63.50                      70.00
## 7597   9/17/2010         0.00                          0
## 7598   9/17/2010         0.00                          0
## 7599   9/17/2010        62.50                      74.00
## 7600   9/18/2010         0.00                          0
## 7601   9/18/2010         0.00                          0
## 7602   9/18/2010        63.00                      66.00
## 7603   9/19/2010         0.00                          0
## 7604   9/19/2010         0.00                          0
## 7605   9/19/2010        62.00                      68.00
## 7606   9/20/2010         0.00                          0
## 7607   9/20/2010         0.00                          0
## 7608   9/20/2010        70.00                      77.00
## 7609   9/21/2010         0.00                          0
## 7610   9/21/2010         0.00                          0
## 7611   9/21/2010        78.00                      89.00
```

```
## 7612   9/22/2010         0.00                          0
## 7613   9/22/2010         0.00                          0
## 7614   9/22/2010        69.50                      75.00
## 7615   9/23/2010         0.00                          0
## 7616   9/23/2010         0.00                          0
## 7617   9/23/2010        78.00                      90.00
## 7618   9/24/2010         0.00                          0
## 7619   9/24/2010         0.00                          0
## 7620   9/24/2010        68.00                      79.00
## 7621   9/25/2010         0.00                          0
## 7622   9/25/2010         0.00                          0
## 7623   9/25/2010        56.00                      60.00
## 7624   9/26/2010         0.00                          0
## 7625   9/26/2010         0.00                          0
## 7626   9/26/2010        56.00                      60.00
## 7627   9/27/2010         0.00                          0
## 7628   9/27/2010         0.00                          0
## 7629   9/27/2010        56.00                      63.00
## 7630   9/28/2010         0.00                          0
## 7631   9/28/2010         0.00                          0
## 7632   9/28/2010        58.00                      70.00
## 7633   9/29/2010         0.00                          0
## 7634   9/29/2010         0.00                          0
## 7635   9/29/2010        63.00                      76.00
## 7636   9/30/2010         0.00                          0
## 7637   9/30/2010         0.00                          0
## 7638   9/30/2010        64.00                      75.00
## 7639   10/1/2010         0.00                          0
## 7640   10/1/2010         0.00                          0
## 7641   10/1/2010        61.50                      74.00
## 7642   10/2/2010         0.00                          0
## 7643   10/2/2010         0.00                          0
## 7644   10/2/2010        50.50                      55.00
## 7645   10/3/2010         0.00                          0
## 7646   10/3/2010         0.00                          0
## 7647   10/3/2010        50.00                      57.00
## 7648   10/4/2010         0.00                          0
## 7649   10/4/2010         0.00                          0
## 7650   10/4/2010        50.00                      59.00
## 7651   10/5/2010         0.00                          0
## 7652   10/5/2010         0.00                          0
## 7653   10/5/2010        53.00                      66.00
## 7654   10/6/2010         0.00                          0
## 7655   10/6/2010         0.00                          0
## 7656   10/6/2010        61.50                      78.00
## 7657   10/7/2010         0.00                          0
## 7658   10/7/2010         0.00                          0
## 7659   10/7/2010        62.50                      76.00
## 7660   10/8/2010         0.00                          0
## 7661   10/8/2010         0.00                          0
```

```
## 7662   10/8/2010        64.00                        79.00
## 7663   10/9/2010         0.00                            0
## 7664   10/9/2010         0.00                            0
## 7665   10/9/2010        71.50                        87.00
## 7666  10/10/2010         0.00                            0
## 7667  10/10/2010         0.00                            0
## 7668  10/10/2010        71.50                        84.00
## 7669  10/11/2010         0.00                            0
## 7670  10/11/2010         0.00                            0
## 7671  10/11/2010        69.00                        81.00
## 7672  10/12/2010         0.00                            0
## 7673  10/12/2010         0.00                            0
## 7674  10/12/2010        65.00                        76.00
## 7675  10/13/2010         0.00                            0
## 7676  10/13/2010         0.00                            0
## 7677  10/13/2010        55.50                        63.00
## 7678  10/14/2010         0.00                            0
## 7679  10/14/2010         0.00                            0
## 7680  10/14/2010        54.50                        66.00
## 7681  10/15/2010         0.00                            0
## 7682  10/15/2010         0.00                            0
## 7683  10/15/2010        54.50                        62.00
## 7684  10/16/2010         0.00                            0
## 7685  10/16/2010         0.00                            0
## 7686  10/16/2010        57.50                        71.00
## 7687  10/17/2010         0.00                            0
## 7688  10/17/2010         0.00                            0
## 7689  10/17/2010        56.00                        64.00
## 7690  10/18/2010         0.00                            0
## 7691  10/18/2010         0.00                            0
## 7692  10/18/2010        52.50                        60.00
## 7693  10/19/2010         0.00                            0
## 7694  10/19/2010         0.00                            0
## 7695  10/19/2010        50.50                        61.00
## 7696  10/20/2010         0.00                            0
## 7697  10/20/2010         0.00                            0
## 7698  10/20/2010        58.00                        70.00
## 7699  10/21/2010         0.00                            0
## 7700  10/21/2010         0.00                            0
## 7701  10/21/2010        48.50                        56.00
## 7702  10/22/2010         0.00                            0
## 7703  10/22/2010         0.00                            0
## 7704  10/22/2010        51.00                        65.00
## 7705  10/23/2010         0.00                            0
## 7706  10/23/2010         0.00                            0
## 7707  10/23/2010        60.50                        67.00
## 7708  10/24/2010         0.00                            0
## 7709  10/24/2010         0.00                            0
## 7710  10/24/2010        65.00                        73.00
## 7711  10/25/2010         0.00                            0
```

```
## 7712  10/25/2010         0.00                          0
## 7713  10/25/2010        64.50                      72.00
## 7714  10/26/2010         0.00                          0
## 7715  10/26/2010         0.00                          0
## 7716  10/26/2010        62.50                      71.00
## 7717  10/27/2010         0.00                          0
## 7718  10/27/2010         0.00                          0
## 7719  10/27/2010        54.00                      65.00
## 7720  10/28/2010         0.00                          0
## 7721  10/28/2010         0.00                          0
## 7722  10/28/2010        42.50                      46.00
## 7723  10/29/2010         0.00                          0
## 7724  10/29/2010         0.00                          0
## 7725  10/29/2010        41.50                      50.00
## 7726  10/30/2010         0.00                          0
## 7727  10/30/2010         0.00                          0
## 7728  10/30/2010        52.00                      63.00
## 7729  10/31/2010         0.00                          0
## 7730  10/31/2010         0.00                          0
## 7731  10/31/2010        45.50                      52.00
## 7732   11/1/2010         0.00                          0
## 7733   11/1/2010         0.00                          0
## 7734   11/1/2010        46.50                      53.00
## 7735   11/2/2010         0.00                          0
## 7736   11/2/2010         0.00                          0
## 7737   11/2/2010        44.50                      52.00
## 7738   11/3/2010         0.00                          0
## 7739   11/3/2010         0.00                          0
## 7740   11/3/2010        44.00                      53.00
## 7741   11/4/2010         0.00                          0
## 7742   11/4/2010         0.00                          0
## 7743   11/4/2010        45.00                      50.00
## 7744   11/5/2010         0.00                          0
## 7745   11/5/2010         0.00                          0
## 7746   11/5/2010        36.00                      41.00
## 7747   11/6/2010         0.00                          0
## 7748   11/6/2010         0.00                          0
## 7749   11/6/2010        36.00                      46.00
## 7750   11/7/2010         0.00                          0
## 7751   11/7/2010         0.00                          0
## 7752   11/7/2010        48.00                      60.00
## 7753   11/8/2010         0.00                          0
## 7754   11/8/2010         0.00                          0
## 7755   11/8/2010        54.50                      68.00
## 7756   11/9/2010         0.00                          0
## 7757   11/9/2010         0.00                          0
## 7758   11/9/2010        57.50                      69.00
## 7759  11/10/2010         0.00                          0
## 7760  11/10/2010         0.00                          0
## 7761  11/10/2010        57.50                      70.00
```

```
## 7762  11/11/2010         0.00                         0
## 7763  11/11/2010         0.00                         0
## 7764  11/11/2010        59.00                     68.00
## 7765  11/12/2010         0.00                         0
## 7766  11/12/2010         0.00                         0
## 7767  11/12/2010        54.50                     59.00
## 7768  11/13/2010         0.00                         0
## 7769  11/13/2010         0.00                         0
## 7770  11/13/2010        49.50                     59.00
## 7771  11/14/2010         0.00                         0
## 7772  11/14/2010         0.00                         0
## 7773  11/14/2010        43.50                     49.00
## 7774  11/15/2010         0.00                         0
## 7775  11/15/2010         0.00                         0
## 7776  11/15/2010        43.50                     51.00
## 7777  11/16/2010         0.00                         0
## 7778  11/16/2010         0.00                         0
## 7779  11/16/2010        41.00                     48.00
## 7780  11/17/2010         0.00                         0
## 7781  11/17/2010         0.00                         0
## 7782  11/17/2010        41.50                     47.00
## 7783  11/18/2010         0.00                         0
## 7784  11/18/2010         0.00                         0
## 7785  11/18/2010        35.50                     40.00
## 7786  11/19/2010         0.00                         0
## 7787  11/19/2010         0.00                         0
## 7788  11/19/2010        40.50                     51.00
## 7789  11/20/2010         0.00                         0
## 7790  11/20/2010         0.00                         0
## 7791  11/20/2010        39.50                     45.00
## 7792  11/21/2010         0.00                         0
## 7793  11/21/2010         0.00                         0
## 7794  11/21/2010        51.50                     61.00
## 7795  11/22/2010         0.00                         0
## 7796  11/22/2010         0.00                         0
## 7797  11/22/2010        53.50                     67.00
## 7798  11/23/2010         0.00                         0
## 7799  11/23/2010         0.00                         0
## 7800  11/23/2010        33.50                     40.00
## 7801  11/24/2010         0.00                         0
## 7802  11/24/2010         0.00                         0
## 7803  11/24/2010        33.50                     40.00
## 7804  11/25/2010         0.00                         0
## 7805  11/25/2010         0.00                         0
## 7806  11/25/2010        32.00                     41.00
## 7807  11/26/2010         0.00                         0
## 7808  11/26/2010         0.00                         0
## 7809  11/26/2010        26.00                     33.00
## 7810  11/27/2010         0.00                         0
## 7811  11/27/2010         0.00                         0
```

```
## 7812  11/27/2010        28.50                        35.00
## 7813  11/28/2010         0.00                            0
## 7814  11/28/2010         0.00                            0
## 7815  11/28/2010        35.00                        46.00
## 7816  11/29/2010         0.00                            0
## 7817  11/29/2010         0.00                            0
## 7818  11/29/2010        43.50                        50.00
## 7819  11/30/2010         0.00                            0
## 7820  11/30/2010         0.00                            0
## 7821  11/30/2010        38.00                        50.00
## 7822   12/1/2010         0.00                            0
## 7823   12/1/2010         0.00                            0
## 7824   12/1/2010        24.00                        26.00
## 7825   12/2/2010         0.00                            0
## 7826   12/2/2010         0.00                            0
## 7827   12/2/2010        28.50                        33.00
## 7828   12/3/2010         0.00                            0
## 7829   12/3/2010         0.00                            0
## 7830   12/3/2010        25.50                        32.00
## 7831   12/4/2010         0.00                            0
## 7832   12/4/2010         0.00                            0
## 7833   12/4/2010        29.00                        33.00
## 7834   12/5/2010         0.00                            0
## 7835   12/5/2010         0.00                            0
## 7836   12/5/2010        20.00                        27.00
## 7837   12/6/2010         0.00                            0
## 7838   12/6/2010         0.00                            0
## 7839   12/6/2010        15.50                        20.00
## 7840   12/7/2010         0.00                            0
## 7841   12/7/2010         0.00                            0
## 7842   12/7/2010        16.50                        21.00
## 7843   12/8/2010         0.00                            0
## 7844   12/8/2010         0.00                            0
## 7845   12/8/2010        18.50                        26.00
## 7846   12/9/2010         0.00                            0
## 7847   12/9/2010         0.00                            0
## 7848   12/9/2010        20.50                        29.00
## 7849  12/10/2010         0.00                            0
## 7850  12/10/2010         0.00                            0
## 7851  12/10/2010        32.00                        38.00
## 7852  12/11/2010         0.00                            0
## 7853  12/11/2010         0.00                            0
## 7854  12/11/2010        31.50                        38.00
## 7855  12/12/2010         0.00                            0
## 7856  12/12/2010         0.00                            0
## 7857  12/12/2010        22.50                        32.00
## 7858  12/13/2010         0.00                            0
## 7859  12/13/2010         0.00                            0
## 7860  12/13/2010        13.00                        17.00
## 7861  12/14/2010         0.00                            0
```

```
## 7862  12/14/2010         0.00                          0
## 7863  12/14/2010        14.00                      22.00
## 7864  12/15/2010         0.00                          0
## 7865  12/15/2010         0.00                          0
## 7866  12/15/2010        14.50                      24.00
## 7867  12/16/2010         0.00                          0
## 7868  12/16/2010         0.00                          0
## 7869  12/16/2010        25.00                      29.00
## 7870  12/17/2010         0.00                          0
## 7871  12/17/2010         0.00                          0
## 7872  12/17/2010        17.50                      22.00
## 7873  12/18/2010         0.00                          0
## 7874  12/18/2010         0.00                          0
## 7875  12/18/2010        15.50                      20.00
## 7876  12/19/2010         0.00                          0
## 7877  12/19/2010         0.00                          0
## 7878  12/19/2010        16.00                      21.00
## 7879  12/20/2010         0.00                          0
## 7880  12/20/2010         0.00                          0
## 7881  12/20/2010        18.00                      26.00
## 7882  12/21/2010         0.00                          0
## 7883  12/21/2010         0.00                          0
## 7884  12/21/2010        29.00                      32.00
## 7885  12/22/2010         0.00                          0
## 7886  12/22/2010         0.00                          0
## 7887  12/22/2010        27.50                      36.00
## 7888  12/23/2010         0.00                          0
## 7889  12/23/2010         0.00                          0
## 7890  12/23/2010        25.50                      31.00
## 7891  12/24/2010         0.00                          0
## 7892  12/24/2010         0.00                          0
## 7893  12/24/2010        30.00                      32.00
## 7894  12/25/2010         0.00                          0
## 7895  12/25/2010         0.00                          0
## 7896  12/25/2010        29.50                      32.00
## 7897  12/26/2010         0.00                          0
## 7898  12/26/2010         0.00                          0
## 7899  12/26/2010        27.00                      32.00
## 7900  12/27/2010         0.00                          0
## 7901  12/27/2010         0.00                          0
## 7902  12/27/2010        18.50                      23.00
## 7903  12/28/2010         0.00                          0
## 7904  12/28/2010         0.00                          0
## 7905  12/28/2010        21.00                      28.00
## 7906  12/29/2010         0.00                          0
## 7907  12/29/2010         0.00                          0
## 7908  12/29/2010        27.50                      37.00
## 7909  12/30/2010         0.00                          0
## 7910  12/30/2010         0.00                          0
## 7911  12/30/2010        42.50                      48.00
```

```
## 7912  12/31/2010         0.00                          0
## 7913  12/31/2010         0.00                          0
## 7914  12/31/2010        51.00                      56.00
## 7915    1/1/2011         0.00                          0
## 7916    1/1/2011         0.00                          0
## 7917    1/1/2011        30.50                      46.00
## 7918    1/2/2011         0.00                          0
## 7919    1/2/2011         0.00                          0
## 7920    1/2/2011        19.00                      25.00
## 7921    1/3/2011         0.00                          0
## 7922    1/3/2011         0.00                          0
## 7923    1/3/2011        29.00                      36.00
## 7924    1/4/2011         0.00                          0
## 7925    1/4/2011         0.00                          0
## 7926    1/4/2011        23.00                      32.00
## 7927    1/5/2011         0.00                          0
## 7928    1/5/2011         0.00                          0
## 7929    1/5/2011        21.50                      32.00
## 7930    1/6/2011         0.00                          0
## 7931    1/6/2011         0.00                          0
## 7932    1/6/2011        24.50                      30.00
## 7933    1/7/2011         0.00                          0
## 7934    1/7/2011         0.00                          0
## 7935    1/7/2011        18.00                      23.00
## 7936    1/8/2011         0.00                          0
## 7937    1/8/2011         0.00                          0
## 7938    1/8/2011        17.00                      24.00
## 7939    1/9/2011         0.00                          0
## 7940    1/9/2011         0.00                          0
## 7941    1/9/2011        21.00                      31.00
## 7942   1/10/2011         0.00                          0
## 7943   1/10/2011         0.00                          0
## 7944   1/10/2011        25.50                      32.00
## 7945   1/11/2011         0.00                          0
## 7946   1/11/2011         0.00                          0
## 7947   1/11/2011        25.00                      27.00
## 7948   1/12/2011         0.00                          0
## 7949   1/12/2011         0.00                          0
## 7950   1/12/2011        25.50                      29.00
## 7951   1/13/2011         0.00                          0
## 7952   1/13/2011         0.00                          0
## 7953   1/13/2011        20.50                      25.00
## 7954   1/14/2011         0.00                          0
## 7955   1/14/2011         0.00                          0
## 7956   1/14/2011        22.00                      27.00
## 7957   1/15/2011         0.00                          0
## 7958   1/15/2011         0.00                          0
## 7959   1/15/2011        22.50                      27.00
## 7960   1/16/2011         0.00                          0
## 7961   1/16/2011         0.00                          0
```

```
## 7962   1/16/2011        17.00                        24.00
## 7963   1/17/2011         0.00                            0
## 7964   1/17/2011         0.00                            0
## 7965   1/17/2011        27.00                        35.00
## 7966   1/18/2011         0.00                            0
## 7967   1/18/2011         0.00                            0
## 7968   1/18/2011        29.00                        35.00
## 7969   1/19/2011         0.00                            0
## 7970   1/19/2011         0.00                            0
## 7971   1/19/2011        21.50                        26.00
## 7972   1/20/2011         0.00                            0
## 7973   1/20/2011         0.00                            0
## 7974   1/20/2011        14.50                        22.00
## 7975   1/21/2011         0.00                            0
## 7976   1/21/2011         0.00                            0
## 7977   1/21/2011         5.00                        11.00
## 7978   1/22/2011         0.00                            0
## 7979   1/22/2011         0.00                            0
## 7980   1/22/2011        13.00                        19.00
## 7981   1/23/2011         0.00                            0
## 7982   1/23/2011         0.00                            0
## 7983   1/23/2011        14.00                        21.00
## 7984   1/24/2011         0.00                            0
## 7985   1/24/2011         0.00                            0
## 7986   1/24/2011        22.50                        29.00
## 7987   1/25/2011         0.00                            0
## 7988   1/25/2011         0.00                            0
## 7989   1/25/2011        26.50                        31.00
## 7990   1/26/2011         0.00                            0
## 7991   1/26/2011         0.00                            0
## 7992   1/26/2011        24.00                        29.00
## 7993   1/27/2011         0.00                            0
## 7994   1/27/2011         0.00                            0
## 7995   1/27/2011        22.00                        26.00
## 7996   1/28/2011         0.00                            0
## 7997   1/28/2011         0.00                            0
## 7998   1/28/2011        25.00                        32.00
## 7999   1/29/2011         0.00                            0
## 8000   1/29/2011         0.00                            0
## 8001   1/29/2011        31.00                        35.00
## 8002   1/30/2011         0.00                            0
## 8003   1/30/2011         0.00                            0
## 8004   1/30/2011        29.50                        32.00
## 8005   1/31/2011         0.00                            0
## 8006   1/31/2011         0.00                            0
## 8007   1/31/2011        23.50                        27.00
## 8008    2/1/2011         0.00                            0
## 8009    2/1/2011         0.00                            0
## 8010    2/1/2011        22.00                        24.00
## 8011    2/2/2011         0.00                            0
```

```
## 8012    2/2/2011         0.00                          0
## 8013    2/2/2011        17.50                      25.00
## 8014    2/3/2011         0.00                          0
## 8015    2/3/2011         0.00                          0
## 8016    2/3/2011         7.50                      17.00
## 8017    2/4/2011         0.00                          0
## 8018    2/4/2011         0.00                          0
## 8019    2/4/2011        17.00                      27.00
## 8020    2/5/2011         0.00                          0
## 8021    2/5/2011         0.00                          0
## 8022    2/5/2011        20.00                      29.00
## 8023    2/6/2011         0.00                          0
## 8024    2/6/2011         0.00                          0
## 8025    2/6/2011        29.00                      32.00
## 8026    2/7/2011         0.00                          0
## 8027    2/7/2011         0.00                          0
## 8028    2/7/2011        27.50                      32.00
## 8029    2/8/2011         0.00                          0
## 8030    2/8/2011         0.00                          0
## 8031    2/8/2011        13.50                      23.00
## 8032    2/9/2011         0.00                          0
## 8033    2/9/2011         0.00                          0
## 8034    2/9/2011         7.00                      13.00
## 8035   2/10/2011         0.00                          0
## 8036   2/10/2011         0.00                          0
## 8037   2/10/2011         4.50                      15.00
## 8038   2/11/2011         0.00                          0
## 8039   2/11/2011         0.00                          0
## 8040   2/11/2011        20.00                      30.00
## 8041   2/12/2011         0.00                          0
## 8042   2/12/2011         0.00                          0
## 8043   2/12/2011        32.00                      38.00
## 8044   2/13/2011         0.00                          0
## 8045   2/13/2011         0.00                          0
## 8046   2/13/2011        41.50                      49.00
## 8047   2/14/2011         0.00                          0
## 8048   2/14/2011         0.00                          0
## 8049   2/14/2011        36.50                      44.00
## 8050   2/15/2011         0.00                          0
## 8051   2/15/2011         0.00                          0
## 8052   2/15/2011        33.50                      40.00
## 8053   2/16/2011         0.00                          0
## 8054   2/16/2011         0.00                          0
## 8055   2/16/2011        44.50                      52.00
## 8056   2/17/2011         0.00                          0
## 8057   2/17/2011         0.00                          0
## 8058   2/17/2011        54.00                      58.00
## 8059   2/18/2011         0.00                          0
## 8060   2/18/2011         0.00                          0
## 8061   2/18/2011        44.00                      54.00
```

```
## 8062   2/19/2011         0.00                          0
## 8063   2/19/2011         0.00                          0
## 8064   2/19/2011        32.00                      36.00
## 8065   2/20/2011         0.00                          0
## 8066   2/20/2011         0.00                          0
## 8067   2/20/2011        33.00                      37.00
## 8068   2/21/2011         0.00                          0
## 8069   2/21/2011         0.00                          0
## 8070   2/21/2011        30.00                      35.00
## 8071   2/22/2011         0.00                          0
## 8072   2/22/2011         0.00                          0
## 8073   2/22/2011        25.50                      27.00
## 8074   2/23/2011         0.00                          0
## 8075   2/23/2011         0.00                          0
## 8076   2/23/2011        29.00                      34.00
## 8077   2/24/2011         0.00                          0
## 8078   2/24/2011         0.00                          0
## 8079   2/24/2011        35.50                      38.00
## 8080   2/25/2011         0.00                          0
## 8081   2/25/2011         0.00                          0
## 8082   2/25/2011        33.50                      37.00
## 8083   2/26/2011         0.00                          0
## 8084   2/26/2011         0.00                          0
## 8085   2/26/2011        30.50                      34.00
## 8086   2/27/2011         0.00                          0
## 8087   2/27/2011         0.00                          0
## 8088   2/27/2011        32.50                      38.00
## 8089   2/28/2011         0.00                          0
## 8090   2/28/2011         0.00                          0
## 8091   2/28/2011        32.00                      38.00
## 8092    3/1/2011         0.00                          0
## 8093    3/1/2011         0.00                          0
## 8094    3/1/2011        35.00                      45.00
## 8095    3/2/2011         0.00                          0
## 8096    3/2/2011         0.00                          0
## 8097    3/2/2011        32.00                      38.00
## 8098    3/3/2011         0.00                          0
## 8099    3/3/2011         0.00                          0
## 8100    3/3/2011        36.50                      46.00
## 8101    3/4/2011         0.00                          0
## 8102    3/4/2011         0.00                          0
## 8103    3/4/2011        47.50                      59.00
## 8104    3/5/2011         0.00                          0
## 8105    3/5/2011         0.00                          0
## 8106    3/5/2011        31.50                      36.00
## 8107    3/6/2011         0.00                          0
## 8108    3/6/2011         0.00                          0
## 8109    3/6/2011        30.50                      34.00
## 8110    3/7/2011         0.00                          0
## 8111    3/7/2011         0.00                          0
```

```
## 8112    3/7/2011        30.00                        35.00
## 8113    3/8/2011         0.00                            0
## 8114    3/8/2011         0.00                            0
## 8115    3/8/2011        38.50                        45.00
## 8116    3/9/2011         0.00                            0
## 8117    3/9/2011         0.00                            0
## 8118    3/9/2011        41.00                        48.00
## 8119   3/10/2011         0.00                            0
## 8120   3/10/2011         0.00                            0
## 8121   3/10/2011        33.50                        37.00
## 8122   3/11/2011         0.00                            0
## 8123   3/11/2011         0.00                            0
## 8124   3/11/2011        38.00                        48.00
## 8125   3/12/2011         0.00                            0
## 8126   3/12/2011         0.00                            0
## 8127   3/12/2011        37.50                        45.00
## 8128   3/13/2011         0.00                            0
## 8129   3/13/2011         0.00                            0
## 8130   3/13/2011        34.00                        43.00
## 8131   3/14/2011         0.00                            0
## 8132   3/14/2011         0.00                            0
## 8133   3/14/2011        35.50                        42.00
## 8134   3/15/2011         0.00                            0
## 8135   3/15/2011         0.00                            0
## 8136   3/15/2011        36.00                        39.00
## 8137   3/16/2011         0.00                            0
## 8138   3/16/2011         0.00                            0
## 8139   3/16/2011        47.50                        62.00
## 8140   3/17/2011         0.00                            0
## 8141   3/17/2011         0.00                            0
## 8142   3/17/2011        57.50                        68.00
## 8143   3/18/2011         0.00                            0
## 8144   3/18/2011         0.00                            0
## 8145   3/18/2011        47.00                        56.00
## 8146   3/19/2011         0.00                            0
## 8147   3/19/2011         0.00                            0
## 8148   3/19/2011        42.00                        49.00
## 8149   3/20/2011         0.00                            0
## 8150   3/20/2011         0.00                            0
## 8151   3/20/2011        51.50                        61.00
## 8152   3/21/2011         0.00                            0
## 8153   3/21/2011         0.00                            0
## 8154   3/21/2011        51.00                        60.00
## 8155   3/22/2011         0.00                            0
## 8156   3/22/2011         0.00                            0
## 8157   3/22/2011        41.50                        44.00
## 8158   3/23/2011         0.00                            0
## 8159   3/23/2011         0.00                            0
## 8160   3/23/2011        39.00                        47.00
## 8161   3/24/2011         0.00                            0
```

```
## 8162   3/24/2011         0.00                         0
## 8163   3/24/2011        31.50                     35.00
## 8164   3/25/2011         0.00                         0
## 8165   3/25/2011         0.00                         0
## 8166   3/25/2011        31.00                     36.00
## 8167   3/26/2011         0.00                         0
## 8168   3/26/2011         0.00                         0
## 8169   3/26/2011        29.50                     33.00
## 8170   3/27/2011         0.00                         0
## 8171   3/27/2011         0.00                         0
## 8172   3/27/2011        31.00                     35.00
## 8173   3/28/2011         0.00                         0
## 8174   3/28/2011         0.00                         0
## 8175   3/28/2011        30.00                     36.00
## 8176   3/29/2011         0.00                         0
## 8177   3/29/2011         0.00                         0
## 8178   3/29/2011        34.50                     41.00
## 8179   3/30/2011         0.00                         0
## 8180   3/30/2011         0.00                         0
## 8181   3/30/2011        38.50                     46.00
## 8182   3/31/2011         0.00                         0
## 8183   3/31/2011         0.00                         0
## 8184   3/31/2011        36.00                     46.00
## 8185    4/1/2011         0.00                         0
## 8186    4/1/2011         0.00                         0
## 8187    4/1/2011        38.50                     46.00
## 8188    4/2/2011         0.00                         0
## 8189    4/2/2011         0.00                         0
## 8190    4/2/2011        45.50                     54.00
## 8191    4/3/2011         0.00                         0
## 8192    4/3/2011         0.00                         0
## 8193    4/3/2011        59.50                     77.00
## 8194    4/4/2011         0.00                         0
## 8195    4/4/2011         0.00                         0
## 8196    4/4/2011        54.50                     69.00
## 8197    4/5/2011         0.00                         0
## 8198    4/5/2011         0.00                         0
## 8199    4/5/2011        43.50                     52.00
## 8200    4/6/2011         0.00                         0
## 8201    4/6/2011         0.00                         0
## 8202    4/6/2011        50.00                     58.00
## 8203    4/7/2011         0.00                         0
## 8204    4/7/2011         0.00                         0
## 8205    4/7/2011        42.50                     46.00
## 8206    4/8/2011         0.00                         0
## 8207    4/8/2011         0.00                         0
## 8208    4/8/2011        45.00                     47.00
## 8209    4/9/2011         0.00                         0
## 8210    4/9/2011         0.00                         0
## 8211    4/9/2011        56.00                     66.00
```

```
## 8212   4/10/2011         0.00                          0
## 8213   4/10/2011         0.00                          0
## 8214   4/10/2011        74.50                      84.00
## 8215   4/11/2011         0.00                          0
## 8216   4/11/2011         0.00                          0
## 8217   4/11/2011        58.00                      69.00
## 8218   4/12/2011         0.00                          0
## 8219   4/12/2011         0.00                          0
## 8220   4/12/2011        49.50                      58.00
## 8221   4/13/2011         0.00                          0
## 8222   4/13/2011         0.00                          0
## 8223   4/13/2011        52.00                      66.00
## 8224   4/14/2011         0.00                          0
## 8225   4/14/2011         0.00                          0
## 8226   4/14/2011        48.50                      54.00
## 8227   4/15/2011         0.00                          0
## 8228   4/15/2011         0.00                          0
## 8229   4/15/2011        47.00                      54.00
## 8230   4/16/2011         0.00                          0
## 8231   4/16/2011         0.00                          0
## 8232   4/16/2011        43.50                      51.00
## 8233   4/17/2011         0.00                          0
## 8234   4/17/2011         0.00                          0
## 8235   4/17/2011        43.00                      52.00
## 8236   4/18/2011         0.00                          0
## 8237   4/18/2011         0.00                          0
## 8238   4/18/2011        38.00                      43.00
## 8239   4/19/2011         0.00                          0
## 8240   4/19/2011         0.00                          0
## 8241   4/19/2011        38.50                      41.00
## 8242   4/20/2011         0.00                          0
## 8243   4/20/2011         0.00                          0
## 8244   4/20/2011        40.00                      44.00
## 8245   4/21/2011         0.00                          0
## 8246   4/21/2011         0.00                          0
## 8247   4/21/2011        41.00                      49.00
## 8248   4/22/2011         0.00                          0
## 8249   4/22/2011         0.00                          0
## 8250   4/22/2011        49.00                      57.00
## 8251   4/23/2011         0.00                          0
## 8252   4/23/2011         0.00                          0
## 8253   4/23/2011        57.00                      65.00
## 8254   4/24/2011         0.00                          0
## 8255   4/24/2011         0.00                          0
## 8256   4/24/2011        51.50                      57.00
## 8257   4/25/2011         0.00                          0
## 8258   4/25/2011         0.00                          0
## 8259   4/25/2011        50.00                      55.00
## 8260   4/26/2011         0.00                          0
## 8261   4/26/2011         0.00                          0
```

```
## 8262   4/26/2011        59.00                        68.00
## 8263   4/27/2011         0.00                            0
## 8264   4/27/2011         0.00                            0
## 8265   4/27/2011        49.50                        55.00
## 8266   4/28/2011         0.00                            0
## 8267   4/28/2011         0.00                            0
## 8268   4/28/2011        44.00                        47.00
## 8269   4/29/2011         0.00                            0
## 8270   4/29/2011         0.00                            0
## 8271   4/29/2011        49.00                        61.00
## 8272   4/30/2011         0.00                            0
## 8273   4/30/2011         0.00                            0
## 8274   4/30/2011        61.00                        73.00
## 8275    5/1/2011         0.00                            0
## 8276    5/1/2011         0.00                            0
## 8277    5/1/2011        58.00                        64.00
## 8278    5/2/2011         0.00                            0
## 8279    5/2/2011         0.00                            0
## 8280    5/2/2011        51.50                        60.00
## 8281    5/3/2011         0.00                            0
## 8282    5/3/2011         0.00                            0
## 8283    5/3/2011        44.50                        51.00
## 8284    5/4/2011         0.00                            0
## 8285    5/4/2011         0.00                            0
## 8286    5/4/2011        47.00                        57.00
## 8287    5/5/2011         0.00                            0
## 8288    5/5/2011         0.00                            0
## 8289    5/5/2011        51.50                        62.00
## 8290    5/6/2011         0.00                            0
## 8291    5/6/2011         0.00                            0
## 8292    5/6/2011        57.00                        69.00
## 8293    5/7/2011         0.00                            0
## 8294    5/7/2011         0.00                            0
## 8295    5/7/2011        53.00                        60.00
## 8296    5/8/2011         0.00                            0
## 8297    5/8/2011         0.00                            0
## 8298    5/8/2011        56.00                        68.00
## 8299    5/9/2011         0.00                            0
## 8300    5/9/2011         0.00                            0
## 8301    5/9/2011        62.50                        74.00
## 8302   5/10/2011         0.00                            0
## 8303   5/10/2011         0.00                            0
## 8304   5/10/2011        77.50                        91.00
## 8305   5/11/2011         0.00                            0
## 8306   5/11/2011         0.00                            0
## 8307   5/11/2011        77.50                        88.00
## 8308   5/12/2011         0.00                            0
## 8309   5/12/2011         0.00                            0
## 8310   5/12/2011        75.00                        87.00
## 8311   5/13/2011         0.00                            0
```

```
## 8312   5/13/2011         0.00                         0
## 8313   5/13/2011        62.00                     77.00
## 8314   5/14/2011         0.00                         0
## 8315   5/14/2011         0.00                         0
## 8316   5/14/2011        48.50                     51.00
## 8317   5/15/2011         0.00                         0
## 8318   5/15/2011         0.00                         0
## 8319   5/15/2011        45.00                     48.00
## 8320   5/16/2011         0.00                         0
## 8321   5/16/2011         0.00                         0
## 8322   5/16/2011        46.50                     53.00
## 8323   5/17/2011         0.00                         0
## 8324   5/17/2011         0.00                         0
## 8325   5/17/2011        50.00                     60.00
## 8326   5/18/2011         0.00                         0
## 8327   5/18/2011         0.00                         0
## 8328   5/18/2011        55.50                     61.00
## 8329   5/19/2011         0.00                         0
## 8330   5/19/2011         0.00                         0
## 8331   5/19/2011        61.50                     73.00
## 8332   5/20/2011         0.00                         0
## 8333   5/20/2011         0.00                         0
## 8334   5/20/2011        61.00                     72.00
## 8335   5/21/2011         0.00                         0
## 8336   5/21/2011         0.00                         0
## 8337   5/21/2011        63.50                     76.00
## 8338   5/22/2011         0.00                         0
## 8339   5/22/2011         0.00                         0
## 8340   5/22/2011        76.50                     88.00
## 8341   5/23/2011         0.00                         0
## 8342   5/23/2011         0.00                         0
## 8343   5/23/2011        72.50                     80.00
## 8344   5/24/2011         0.00                         0
## 8345   5/24/2011         0.00                         0
## 8346   5/24/2011        58.50                     69.00
## 8347   5/25/2011         0.00                         0
## 8348   5/25/2011         0.00                         0
## 8349   5/25/2011        62.00                     75.00
## 8350   5/26/2011         0.00                         0
## 8351   5/26/2011         0.00                         0
## 8352   5/26/2011        46.50                     50.00
## 8353   5/27/2011         0.00                         0
## 8354   5/27/2011         0.00                         0
## 8355   5/27/2011        50.00                     58.00
## 8356   5/28/2011         0.00                         0
## 8357   5/28/2011         0.00                         0
## 8358   5/28/2011        58.00                     64.00
## 8359   5/29/2011         0.00                         0
## 8360   5/29/2011         0.00                         0
## 8361   5/29/2011        64.50                     72.00
```

```
## 8362   5/30/2011         0.00                          0
## 8363   5/30/2011         0.00                          0
## 8364   5/30/2011        77.50                      90.00
## 8365   5/31/2011         0.00                          0
## 8366   5/31/2011         0.00                          0
## 8367   5/31/2011        78.50                      88.00
## 8368    6/1/2011         0.00                          0
## 8369    6/1/2011         0.00                          0
## 8370    6/1/2011        72.50                      82.00
## 8371    6/2/2011         0.00                          0
## 8372    6/2/2011         0.00                          0
## 8373    6/2/2011        63.00                      69.00
## 8374    6/3/2011         0.00                          0
## 8375    6/3/2011         0.00                          0
## 8376    6/3/2011        72.50                      88.00
## 8377    6/4/2011         0.00                          0
## 8378    6/4/2011         0.00                          0
## 8379    6/4/2011        79.00                      91.00
## 8380    6/5/2011         0.00                          0
## 8381    6/5/2011         0.00                          0
## 8382    6/5/2011        73.50                      84.00
## 8383    6/6/2011         0.00                          0
## 8384    6/6/2011         0.00                          0
## 8385    6/6/2011        78.00                      94.00
## 8386    6/7/2011         0.00                          0
## 8387    6/7/2011         0.00                          0
## 8388    6/7/2011        86.50                      96.00
## 8389    6/8/2011         0.00                          0
## 8390    6/8/2011         0.00                          0
## 8391    6/8/2011        81.50                      96.00
## 8392    6/9/2011         0.00                          0
## 8393    6/9/2011         0.00                          0
## 8394    6/9/2011        60.50                      69.00
## 8395   6/10/2011         0.00                          0
## 8396   6/10/2011         0.00                          0
## 8397   6/10/2011        61.00                      71.00
## 8398   6/11/2011         0.00                          0
## 8399   6/11/2011         0.00                          0
## 8400   6/11/2011        59.00                      65.00
## 8401   6/12/2011         0.00                          0
## 8402   6/12/2011         0.00                          0
## 8403   6/12/2011        57.50                      64.00
## 8404   6/13/2011         0.00                          0
## 8405   6/13/2011         0.00                          0
## 8406   6/13/2011        63.50                      71.00
## 8407   6/14/2011         0.00                          0
## 8408   6/14/2011         0.00                          0
## 8409   6/14/2011        67.50                      77.00
## 8410   6/15/2011         0.00                          0
## 8411   6/15/2011         0.00                          0
```

```
## 8412   6/15/2011        64.50                        72.00
## 8413   6/16/2011         0.00                            0
## 8414   6/16/2011         0.00                            0
## 8415   6/16/2011        71.50                        81.00
## 8416   6/17/2011         0.00                            0
## 8417   6/17/2011         0.00                            0
## 8418   6/17/2011        73.00                        82.00
## 8419   6/18/2011         0.00                            0
## 8420   6/18/2011         0.00                            0
## 8421   6/18/2011        73.00                        83.00
## 8422   6/19/2011         0.00                            0
## 8423   6/19/2011         0.00                            0
## 8424   6/19/2011        74.00                        83.00
## 8425   6/20/2011         0.00                            0
## 8426   6/20/2011         0.00                            0
## 8427   6/20/2011        74.50                        80.00
## 8428   6/21/2011         0.00                            0
## 8429   6/21/2011         0.00                            0
## 8430   6/21/2011        79.00                        89.00
## 8431   6/22/2011         0.00                            0
## 8432   6/22/2011         0.00                            0
## 8433   6/22/2011        70.50                        75.00
## 8434   6/23/2011         0.00                            0
## 8435   6/23/2011         0.00                            0
## 8436   6/23/2011        67.50                        72.00
## 8437   6/24/2011         0.00                            0
## 8438   6/24/2011         0.00                            0
## 8439   6/24/2011        64.00                        68.00
## 8440   6/25/2011         0.00                            0
## 8441   6/25/2011         0.00                            0
## 8442   6/25/2011        69.50                        78.00
## 8443   6/26/2011         0.00                            0
## 8444   6/26/2011         0.00                            0
## 8445   6/26/2011        72.00                        80.00
## 8446   6/27/2011         0.00                            0
## 8447   6/27/2011         0.00                            0
## 8448   6/27/2011        73.50                        80.00
## 8449   6/28/2011         0.00                            0
## 8450   6/28/2011         0.00                            0
## 8451   6/28/2011        73.00                        81.00
## 8452   6/29/2011         0.00                            0
## 8453   6/29/2011         0.00                            0
## 8454   6/29/2011        71.50                        80.00
## 8455   6/30/2011         0.00                            0
## 8456   6/30/2011         0.00                            0
## 8457   6/30/2011        77.50                        89.00
## 8458    7/1/2011         0.00                            0
## 8459    7/1/2011         0.00                            0
## 8460    7/1/2011        79.50                        89.00
## 8461    7/2/2011         0.00                            0
```

```
## 8462    7/2/2011         0.00                         0
## 8463    7/2/2011        83.00                     93.00
## 8464    7/3/2011         0.00                         0
## 8465    7/3/2011         0.00                         0
## 8466    7/3/2011        78.00                     86.00
## 8467    7/4/2011         0.00                         0
## 8468    7/4/2011         0.00                         0
## 8469    7/4/2011        78.00                     88.00
## 8470    7/5/2011         0.00                         0
## 8471    7/5/2011         0.00                         0
## 8472    7/5/2011        79.50                     92.00
## 8473    7/6/2011         0.00                         0
## 8474    7/6/2011         0.00                         0
## 8475    7/6/2011        79.00                     87.00
## 8476    7/7/2011         0.00                         0
## 8477    7/7/2011         0.00                         0
## 8478    7/7/2011        73.50                     81.00
## 8479    7/8/2011         0.00                         0
## 8480    7/8/2011         0.00                         0
## 8481    7/8/2011        75.50                     86.00
## 8482    7/9/2011         0.00                         0
## 8483    7/9/2011         0.00                         0
## 8484    7/9/2011        78.50                     90.00
## 8485   7/10/2011         0.00                         0
## 8486   7/10/2011         0.00                         0
## 8487   7/10/2011        83.00                     91.00
## 8488   7/11/2011         0.00                         0
## 8489   7/11/2011         0.00                         0
## 8490   7/11/2011        80.00                     90.00
## 8491   7/12/2011         0.00                         0
## 8492   7/12/2011         0.00                         0
## 8493   7/12/2011        79.50                     88.00
## 8494   7/13/2011         0.00                         0
## 8495   7/13/2011         0.00                         0
## 8496   7/13/2011        70.00                     74.00
## 8497   7/14/2011         0.00                         0
## 8498   7/14/2011         0.00                         0
## 8499   7/14/2011        73.50                     82.00
## 8500   7/15/2011         0.00                         0
## 8501   7/15/2011         0.00                         0
## 8502   7/15/2011        78.50                     86.00
## 8503   7/16/2011         0.00                         0
## 8504   7/16/2011         0.00                         0
## 8505   7/16/2011        82.00                     90.00
## 8506   7/17/2011         0.00                         0
## 8507   7/17/2011         0.00                         0
## 8508   7/17/2011        84.50                     95.00
## 8509   7/18/2011         0.00                         0
## 8510   7/18/2011         0.00                         0
## 8511   7/18/2011        87.00                     93.00
```

```
## 8512   7/19/2011         0.00                        0
## 8513   7/19/2011         0.00                        0
## 8514   7/19/2011        85.50                    92.00
## 8515   7/20/2011         0.00                        0
## 8516   7/20/2011         0.00                        0
## 8517   7/20/2011        88.50                   100.00
## 8518   7/21/2011         0.00                        0
## 8519   7/21/2011         0.00                        0
## 8520   7/21/2011        91.50                   101.00
## 8521   7/22/2011         0.00                        0
## 8522   7/22/2011         0.00                        0
## 8523   7/22/2011        85.50                   100.00
## 8524   7/23/2011         0.00                        0
## 8525   7/23/2011         0.00                        0
## 8526   7/23/2011        78.50                    87.00
## 8527   7/24/2011         0.00                        0
## 8528   7/24/2011         0.00                        0
## 8529   7/24/2011        79.50                    87.00
## 8530   7/25/2011         0.00                        0
## 8531   7/25/2011         0.00                        0
## 8532   7/25/2011        81.50                    90.00
## 8533   7/26/2011         0.00                        0
## 8534   7/26/2011         0.00                        0
## 8535   7/26/2011        78.50                    85.00
## 8536   7/27/2011         0.00                        0
## 8537   7/27/2011         0.00                        0
## 8538   7/27/2011        82.00                    92.00
## 8539   7/28/2011         0.00                        0
## 8540   7/28/2011         0.00                        0
## 8541   7/28/2011        81.00                    88.00
## 8542   7/29/2011         0.00                        0
## 8543   7/29/2011         0.00                        0
## 8544   7/29/2011        80.00                    86.00
## 8545   7/30/2011         0.00                        0
## 8546   7/30/2011         0.00                        0
## 8547   7/30/2011        79.50                    91.00
## 8548   7/31/2011         0.00                        0
## 8549   7/31/2011         0.00                        0
## 8550   7/31/2011        82.00                    91.00
## 8551    8/1/2011         0.00                        0
## 8552    8/1/2011         0.00                        0
## 8553    8/1/2011        83.50                    91.00
## 8554    8/2/2011         0.00                        0
## 8555    8/2/2011         0.00                        0
## 8556    8/2/2011        83.50                    93.00
## 8557    8/3/2011         0.00                        0
## 8558    8/3/2011         0.00                        0
## 8559    8/3/2011        80.00                    87.00
## 8560    8/4/2011         0.00                        0
## 8561    8/4/2011         0.00                        0
```

```
## 8562    8/4/2011        75.50                       82.00
## 8563    8/5/2011         0.00                           0
## 8564    8/5/2011         0.00                           0
## 8565    8/5/2011        77.00                       84.00
## 8566    8/6/2011         0.00                           0
## 8567    8/6/2011         0.00                           0
## 8568    8/6/2011        79.00                       85.00
## 8569    8/7/2011         0.00                           0
## 8570    8/7/2011         0.00                           0
## 8571    8/7/2011        78.50                       87.00
## 8572    8/8/2011         0.00                           0
## 8573    8/8/2011         0.00                           0
## 8574    8/8/2011        74.50                       80.00
## 8575    8/9/2011         0.00                           0
## 8576    8/9/2011         0.00                           0
## 8577    8/9/2011        74.00                       82.00
## 8578   8/10/2011         0.00                           0
## 8579   8/10/2011         0.00                           0
## 8580   8/10/2011        70.00                       78.00
## 8581   8/11/2011         0.00                           0
## 8582   8/11/2011         0.00                           0
## 8583   8/11/2011        70.50                       81.00
## 8584   8/12/2011         0.00                           0
## 8585   8/12/2011         0.00                           0
## 8586   8/12/2011        73.50                       82.00
## 8587   8/13/2011         0.00                           0
## 8588   8/13/2011         0.00                           0
## 8589   8/13/2011        75.00                       84.00
## 8590   8/14/2011         0.00                           0
## 8591   8/14/2011         0.00                           0
## 8592   8/14/2011        68.50                       75.00
## 8593   8/15/2011         0.00                           0
## 8594   8/15/2011         0.00                           0
## 8595   8/15/2011        69.50                       80.00
## 8596   8/16/2011         0.00                           0
## 8597   8/16/2011         0.00                           0
## 8598   8/16/2011        73.00                       83.00
## 8599   8/17/2011         0.00                           0
## 8600   8/17/2011         0.00                           0
## 8601   8/17/2011        74.00                       83.00
## 8602   8/18/2011         0.00                           0
## 8603   8/18/2011         0.00                           0
## 8604   8/18/2011        78.00                       85.00
## 8605   8/19/2011         0.00                           0
## 8606   8/19/2011         0.00                           0
## 8607   8/19/2011        76.50                       86.00
## 8608   8/20/2011         0.00                           0
## 8609   8/20/2011         0.00                           0
## 8610   8/20/2011        73.50                       79.00
## 8611   8/21/2011         0.00                           0
```

```
## 8612   8/21/2011         0.00                          0
## 8613   8/21/2011        73.50                      81.00
## 8614   8/22/2011         0.00                          0
## 8615   8/22/2011         0.00                          0
## 8616   8/22/2011        71.50                      82.00
## 8617   8/23/2011         0.00                          0
## 8618   8/23/2011         0.00                          0
## 8619   8/23/2011        70.00                      74.00
## 8620   8/24/2011         0.00                          0
## 8621   8/24/2011         0.00                          0
## 8622   8/24/2011        80.50                      91.00
## 8623   8/25/2011         0.00                          0
## 8624   8/25/2011         0.00                          0
## 8625   8/25/2011        72.50                      80.00
## 8626   8/26/2011         0.00                          0
## 8627   8/26/2011         0.00                          0
## 8628   8/26/2011        72.00                      83.00
## 8629   8/27/2011         0.00                          0
## 8630   8/27/2011         0.00                          0
## 8631   8/27/2011        75.00                      83.00
## 8632   8/28/2011         0.00                          0
## 8633   8/28/2011         0.00                          0
## 8634   8/28/2011        69.00                      77.00
## 8635   8/29/2011         0.00                          0
## 8636   8/29/2011         0.00                          0
## 8637   8/29/2011        69.50                      78.00
## 8638   8/30/2011         0.00                          0
## 8639   8/30/2011         0.00                          0
## 8640   8/30/2011        71.50                      79.00
## 8641   8/31/2011         0.00                          0
## 8642   8/31/2011         0.00                          0
## 8643   8/31/2011        76.50                      88.00
## 8644    9/1/2011         0.00                          0
## 8645    9/1/2011         0.00                          0
## 8646    9/1/2011        84.00                      94.00
## 8647    9/2/2011         0.00                          0
## 8648    9/2/2011         0.00                          0
## 8649    9/2/2011        86.50                      94.00
## 8650    9/3/2011         0.00                          0
## 8651    9/3/2011         0.00                          0
## 8652    9/3/2011        79.00                      87.00
## 8653    9/4/2011         0.00                          0
## 8654    9/4/2011         0.00                          0
## 8655    9/4/2011        67.00                      74.00
## 8656    9/5/2011         0.00                          0
## 8657    9/5/2011         0.00                          0
## 8658    9/5/2011        60.00                      67.00
## 8659    9/6/2011         0.00                          0
## 8660    9/6/2011         0.00                          0
## 8661    9/6/2011        61.50                      66.00
```

```
## 8662    9/7/2011         0.00                         0
## 8663    9/7/2011         0.00                         0
## 8664    9/7/2011        64.00                     70.00
## 8665    9/8/2011         0.00                         0
## 8666    9/8/2011         0.00                         0
## 8667    9/8/2011        68.00                     74.00
## 8668    9/9/2011         0.00                         0
## 8669    9/9/2011         0.00                         0
## 8670    9/9/2011        68.00                     72.00
## 8671   9/10/2011         0.00                         0
## 8672   9/10/2011         0.00                         0
## 8673   9/10/2011        67.00                     76.00
## 8674   9/11/2011         0.00                         0
## 8675   9/11/2011         0.00                         0
## 8676   9/11/2011        71.50                     83.00
## 8677   9/12/2011         0.00                         0
## 8678   9/12/2011         0.00                         0
## 8679   9/12/2011        75.00                     86.00
## 8680   9/13/2011         0.00                         0
## 8681   9/13/2011         0.00                         0
## 8682   9/13/2011        67.00                     76.00
## 8683   9/14/2011         0.00                         0
## 8684   9/14/2011         0.00                         0
## 8685   9/14/2011        54.00                     60.00
## 8686   9/15/2011         0.00                         0
## 8687   9/15/2011         0.00                         0
## 8688   9/15/2011        52.00                     60.00
## 8689   9/16/2011         0.00                         0
## 8690   9/16/2011         0.00                         0
## 8691   9/16/2011        53.50                     59.00
## 8692   9/17/2011         0.00                         0
## 8693   9/17/2011         0.00                         0
## 8694   9/17/2011        60.50                     69.00
## 8695   9/18/2011         0.00                         0
## 8696   9/18/2011         0.00                         0
## 8697   9/18/2011        61.00                     66.00
## 8698   9/19/2011         0.00                         0
## 8699   9/19/2011         0.00                         0
## 8700   9/19/2011        62.00                     68.00
## 8701   9/20/2011         0.00                         0
## 8702   9/20/2011         0.00                         0
## 8703   9/20/2011        64.00                     75.00
## 8704   9/21/2011         0.00                         0
## 8705   9/21/2011         0.00                         0
## 8706   9/21/2011        64.50                     72.00
## 8707   9/22/2011         0.00                         0
## 8708   9/22/2011         0.00                         0
## 8709   9/22/2011        58.00                     63.00
## 8710   9/23/2011         0.00                         0
## 8711   9/23/2011         0.00                         0
```

```
## 8712   9/23/2011        55.00                        62.00
## 8713   9/24/2011         0.00                            0
## 8714   9/24/2011         0.00                            0
## 8715   9/24/2011        57.00                        63.00
## 8716   9/25/2011         0.00                            0
## 8717   9/25/2011         0.00                            0
## 8718   9/25/2011        59.00                        65.00
## 8719   9/26/2011         0.00                            0
## 8720   9/26/2011         0.00                            0
## 8721   9/26/2011        58.00                        63.00
## 8722   9/27/2011         0.00                            0
## 8723   9/27/2011         0.00                            0
## 8724   9/27/2011        58.50                        63.00
## 8725   9/28/2011         0.00                            0
## 8726   9/28/2011         0.00                            0
## 8727   9/28/2011        58.50                        64.00
## 8728   9/29/2011         0.00                            0
## 8729   9/29/2011         0.00                            0
## 8730   9/29/2011        58.50                        66.00
## 8731   9/30/2011         0.00                            0
## 8732   9/30/2011         0.00                            0
## 8733   9/30/2011        52.50                        58.00
## 8734   10/1/2011         0.00                            0
## 8735   10/1/2011         0.00                            0
## 8736   10/1/2011        50.00                        56.00
## 8737   10/2/2011         0.00                            0
## 8738   10/2/2011         0.00                            0
## 8739   10/2/2011        53.00                        65.00
## 8740   10/3/2011         0.00                            0
## 8741   10/3/2011         0.00                            0
## 8742   10/3/2011        57.50                        70.00
## 8743   10/4/2011         0.00                            0
## 8744   10/4/2011         0.00                            0
## 8745   10/4/2011        60.00                        74.00
## 8746   10/5/2011         0.00                            0
## 8747   10/5/2011         0.00                            0
## 8748   10/5/2011        66.00                        80.00
## 8749   10/6/2011         0.00                            0
## 8750   10/6/2011         0.00                            0
## 8751   10/6/2011        68.50                        81.00
## 8752   10/7/2011         0.00                            0
## 8753   10/7/2011         0.00                            0
## 8754   10/7/2011        71.50                        84.00
## 8755   10/8/2011         0.00                            0
## 8756   10/8/2011         0.00                            0
## 8757   10/8/2011        71.50                        82.00
## 8758   10/9/2011         0.00                            0
## 8759   10/9/2011         0.00                            0
## 8760   10/9/2011        68.00                        80.00
## 8761  10/10/2011         0.00                            0
```

```
## 8762  10/10/2011         0.00                          0
## 8763  10/10/2011        67.50                      77.00
## 8764  10/11/2011         0.00                          0
## 8765  10/11/2011         0.00                          0
## 8766  10/11/2011        68.00                      78.00
## 8767  10/12/2011         0.00                          0
## 8768  10/12/2011         0.00                          0
## 8769  10/12/2011        67.00                      77.00
## 8770  10/13/2011         0.00                          0
## 8771  10/13/2011         0.00                          0
## 8772  10/13/2011        58.00                      64.00
## 8773  10/14/2011         0.00                          0
## 8774  10/14/2011         0.00                          0
## 8775  10/14/2011        55.00                      61.00
## 8776  10/15/2011         0.00                          0
## 8777  10/15/2011         0.00                          0
## 8778  10/15/2011        54.00                      61.00
## 8779  10/16/2011         0.00                          0
## 8780  10/16/2011         0.00                          0
## 8781  10/16/2011        53.00                      60.00
## 8782  10/17/2011         0.00                          0
## 8783  10/17/2011         0.00                          0
## 8784  10/17/2011        48.50                      57.00
## 8785  10/18/2011         0.00                          0
## 8786  10/18/2011         0.00                          0
## 8787  10/18/2011        47.00                      54.00
## 8788  10/19/2011         0.00                          0
## 8789  10/19/2011         0.00                          0
## 8790  10/19/2011        46.50                      49.00
## 8791  10/20/2011         0.00                          0
## 8792  10/20/2011         0.00                          0
## 8793  10/20/2011        44.00                      46.00
## 8794  10/21/2011         0.00                          0
## 8795  10/21/2011         0.00                          0
## 8796  10/21/2011        45.50                      54.00
## 8797  10/22/2011         0.00                          0
## 8798  10/22/2011         0.00                          0
## 8799  10/22/2011        52.00                      66.00
## 8800  10/23/2011         0.00                          0
## 8801  10/23/2011         0.00                          0
## 8802  10/23/2011        54.00                      67.00
## 8803  10/24/2011         0.00                          0
## 8804  10/24/2011         0.00                          0
## 8805  10/24/2011        54.00                      63.00
## 8806  10/25/2011         0.00                          0
## 8807  10/25/2011         0.00                          0
## 8808  10/25/2011        61.50                      74.00
## 8809  10/26/2011         0.00                          0
## 8810  10/26/2011         0.00                          0
## 8811  10/26/2011        50.50                      54.00
```

```
## 8812  10/27/2011         0.00                          0
## 8813  10/27/2011         0.00                          0
## 8814  10/27/2011        44.50                      51.00
## 8815  10/28/2011         0.00                          0
## 8816  10/28/2011         0.00                          0
## 8817  10/28/2011        45.00                      54.00
## 8818  10/29/2011         0.00                          0
## 8819  10/29/2011         0.00                          0
## 8820  10/29/2011        45.00                      54.00
## 8821  10/30/2011         0.00                          0
## 8822  10/30/2011         0.00                          0
## 8823  10/30/2011        47.00                      57.00
## 8824  10/31/2011         0.00                          0
## 8825  10/31/2011         0.00                          0
## 8826  10/31/2011        46.00                      53.00
## 8827   11/1/2011         0.00                          0
## 8828   11/1/2011         0.00                          0
## 8829   11/1/2011        52.50                      66.00
## 8830   11/2/2011         0.00                          0
## 8831   11/2/2011         0.00                          0
## 8832   11/2/2011        57.00                      66.00
## 8833   11/3/2011         0.00                          0
## 8834   11/3/2011         0.00                          0
## 8835   11/3/2011        48.00                      49.00
## 8836   11/4/2011         0.00                          0
## 8837   11/4/2011         0.00                          0
## 8838   11/4/2011        46.50                      51.00
## 8839   11/5/2011         0.00                          0
## 8840   11/5/2011         0.00                          0
## 8841   11/5/2011        48.00                      58.00
## 8842   11/6/2011         0.00                          0
## 8843   11/6/2011         0.00                          0
## 8844   11/6/2011        53.00                      59.00
## 8845   11/7/2011         0.00                          0
## 8846   11/7/2011         0.00                          0
## 8847   11/7/2011        53.50                      56.00
## 8848   11/8/2011         0.00                          0
## 8849   11/8/2011         0.00                          0
## 8850   11/8/2011        51.50                      56.00
## 8851   11/9/2011         0.00                          0
## 8852   11/9/2011         0.00                          0
## 8853   11/9/2011        48.00                      60.00
## 8854  11/10/2011         0.00                          0
## 8855  11/10/2011         0.00                          0
## 8856  11/10/2011        37.00                      41.00
## 8857  11/11/2011         0.00                          0
## 8858  11/11/2011         0.00                          0
## 8859  11/11/2011        37.50                      45.00
## 8860  11/12/2011         0.00                          0
## 8861  11/12/2011         0.00                          0
```

```
## 8862  11/12/2011        48.50                        60.00
## 8863  11/13/2011         0.00                            0
## 8864  11/13/2011         0.00                            0
## 8865  11/13/2011        59.50                        71.00
## 8866  11/14/2011         0.00                            0
## 8867  11/14/2011         0.00                            0
## 8868  11/14/2011        46.50                        52.00
## 8869  11/15/2011         0.00                            0
## 8870  11/15/2011         0.00                            0
## 8871  11/15/2011        50.00                        63.00
## 8872  11/16/2011         0.00                            0
## 8873  11/16/2011         0.00                            0
## 8874  11/16/2011        38.50                        46.00
## 8875  11/17/2011         0.00                            0
## 8876  11/17/2011         0.00                            0
## 8877  11/17/2011        35.00                        43.00
## 8878  11/18/2011         0.00                            0
## 8879  11/18/2011         0.00                            0
## 8880  11/18/2011        40.50                        51.00
## 8881  11/19/2011         0.00                            0
## 8882  11/19/2011         0.00                            0
## 8883  11/19/2011        51.50                        59.00
## 8884  11/20/2011         0.00                            0
## 8885  11/20/2011         0.00                            0
## 8886  11/20/2011        48.00                        56.00
## 8887  11/21/2011         0.00                            0
## 8888  11/21/2011         0.00                            0
## 8889  11/21/2011        43.00                        46.00
## 8890  11/22/2011         0.00                            0
## 8891  11/22/2011         0.00                            0
## 8892  11/22/2011        42.00                        44.00
## 8893  11/23/2011         0.00                            0
## 8894  11/23/2011         0.00                            0
## 8895  11/23/2011        41.50                        49.00
## 8896  11/24/2011         0.00                            0
## 8897  11/24/2011         0.00                            0
## 8898  11/24/2011        43.00                        46.00
## 8899  11/25/2011         0.00                            0
## 8900  11/25/2011         0.00                            0
## 8901  11/25/2011        48.50                        57.00
## 8902  11/26/2011         0.00                            0
## 8903  11/26/2011         0.00                            0
## 8904  11/26/2011        52.00                        58.00
## 8905  11/27/2011         0.00                            0
## 8906  11/27/2011         0.00                            0
## 8907  11/27/2011        40.50                        46.00
## 8908  11/28/2011         0.00                            0
## 8909  11/28/2011         0.00                            0
## 8910  11/28/2011        37.00                        40.00
## 8911  11/29/2011         0.00                            0
```

```
## 8912  11/29/2011         0.00                          0
## 8913  11/29/2011        38.00                      44.00
## 8914  11/30/2011         0.00                          0
## 8915  11/30/2011         0.00                          0
## 8916  11/30/2011        34.50                      44.00
## 8917   12/1/2011         0.00                          0
## 8918   12/1/2011         0.00                          0
## 8919   12/1/2011        38.00                      46.00
## 8920   12/2/2011         0.00                          0
## 8921   12/2/2011         0.00                          0
## 8922   12/2/2011        37.50                      42.00
## 8923   12/3/2011         0.00                          0
## 8924   12/3/2011         0.00                          0
## 8925   12/3/2011        43.50                      51.00
## 8926   12/4/2011         0.00                          0
## 8927   12/4/2011         0.00                          0
## 8928   12/4/2011        44.00                      53.00
## 8929   12/5/2011         0.00                          0
## 8930   12/5/2011         0.00                          0
## 8931   12/5/2011        37.50                      40.00
## 8932   12/6/2011         0.00                          0
## 8933   12/6/2011         0.00                          0
## 8934   12/6/2011        33.00                      38.00
## 8935   12/7/2011         0.00                          0
## 8936   12/7/2011         0.00                          0
## 8937   12/7/2011        30.50                      35.00
## 8938   12/8/2011         0.00                          0
## 8939   12/8/2011         0.00                          0
## 8940   12/8/2011        30.00                      36.00
## 8941   12/9/2011         0.00                          0
## 8942   12/9/2011         0.00                          0
## 8943   12/9/2011        25.00                      32.00
## 8944  12/10/2011         0.00                          0
## 8945  12/10/2011         0.00                          0
## 8946  12/10/2011        19.00                      26.00
## 8947  12/11/2011         0.00                          0
## 8948  12/11/2011         0.00                          0
## 8949  12/11/2011        34.00                      43.00
## 8950  12/12/2011         0.00                          0
## 8951  12/12/2011         0.00                          0
## 8952  12/12/2011        37.00                      46.00
## 8953  12/13/2011         0.00                          0
## 8954  12/13/2011         0.00                          0
## 8955  12/13/2011        41.50                      44.00
## 8956  12/14/2011         0.00                          0
## 8957  12/14/2011         0.00                          0
## 8958  12/14/2011        48.00                      55.00
## 8959  12/15/2011         0.00                          0
## 8960  12/15/2011         0.00                          0
## 8961  12/15/2011        44.50                      57.00
```

```
## 8962  12/16/2011         0.00                          0
## 8963  12/16/2011         0.00                          0
## 8964  12/16/2011        30.50                      35.00
## 8965  12/17/2011         0.00                          0
## 8966  12/17/2011         0.00                          0
## 8967  12/17/2011        30.50                      33.00
## 8968  12/18/2011         0.00                          0
## 8969  12/18/2011         0.00                          0
## 8970  12/18/2011        34.50                      43.00
## 8971  12/19/2011         0.00                          0
## 8972  12/19/2011         0.00                          0
## 8973  12/19/2011        45.00                      51.00
## 8974  12/20/2011         0.00                          0
## 8975  12/20/2011         0.00                          0
## 8976  12/20/2011        38.00                      39.00
## 8977  12/21/2011         0.00                          0
## 8978  12/21/2011         0.00                          0
## 8979  12/21/2011        41.00                      43.00
## 8980  12/22/2011         0.00                          0
## 8981  12/22/2011         0.00                          0
## 8982  12/22/2011        36.50                      41.00
## 8983  12/23/2011         0.00                          0
## 8984  12/23/2011         0.00                          0
## 8985  12/23/2011        28.50                      34.00
## 8986  12/24/2011         0.00                          0
## 8987  12/24/2011         0.00                          0
## 8988  12/24/2011        31.50                      39.00
## 8989  12/25/2011         0.00                          0
## 8990  12/25/2011         0.00                          0
## 8991  12/25/2011        37.00                      45.00
## 8992  12/26/2011         0.00                          0
## 8993  12/26/2011         0.00                          0
## 8994  12/26/2011        35.50                      45.00
## 8995  12/27/2011         0.00                          0
## 8996  12/27/2011         0.00                          0
## 8997  12/27/2011        33.50                      40.00
## 8998  12/28/2011         0.00                          0
## 8999  12/28/2011         0.00                          0
## 9000  12/28/2011        26.50                      32.00
## 9001  12/29/2011         0.00                          0
## 9002  12/29/2011         0.00                          0
## 9003  12/29/2011        40.00                      48.00
## 9004  12/30/2011         0.00                          0
## 9005  12/30/2011         0.00                          0
## 9006  12/30/2011        40.50                      46.00
## 9007  12/31/2011         0.00                          0
## 9008  12/31/2011         0.00                          0
## 9009  12/31/2011        36.00                      43.00
## 9010    1/1/2012         0.00                          0
## 9011    1/1/2012         0.00                          0
```

```
## 9012    1/1/2012        37.00                       44.00
## 9013    1/2/2012         0.00                           0
## 9014    1/2/2012         0.00                           0
## 9015    1/2/2012        23.00                       29.00
## 9016    1/3/2012         0.00                           0
## 9017    1/3/2012         0.00                           0
## 9018    1/3/2012        20.00                       27.00
## 9019    1/4/2012         0.00                           0
## 9020    1/4/2012         0.00                           0
## 9021    1/4/2012        34.50                       43.00
## 9022    1/5/2012         0.00                           0
## 9023    1/5/2012         0.00                           0
## 9024    1/5/2012        38.50                       49.00
## 9025    1/6/2012         0.00                           0
## 9026    1/6/2012         0.00                           0
## 9027    1/6/2012        48.00                       55.00
## 9028    1/7/2012         0.00                           0
## 9029    1/7/2012         0.00                           0
## 9030    1/7/2012        37.00                       44.00
## 9031    1/8/2012         0.00                           0
## 9032    1/8/2012         0.00                           0
## 9033    1/8/2012        33.00                       40.00
## 9034    1/9/2012         0.00                           0
## 9035    1/9/2012         0.00                           0
## 9036    1/9/2012        36.00                       46.00
## 9037   1/10/2012         0.00                           0
## 9038   1/10/2012         0.00                           0
## 9039   1/10/2012        40.50                       52.00
## 9040   1/11/2012         0.00                           0
## 9041   1/11/2012         0.00                           0
## 9042   1/11/2012        41.50                       51.00
## 9043   1/12/2012         0.00                           0
## 9044   1/12/2012         0.00                           0
## 9045   1/12/2012        28.00                       37.00
## 9046   1/13/2012         0.00                           0
## 9047   1/13/2012         0.00                           0
## 9048   1/13/2012        19.00                       22.00
## 9049   1/14/2012         0.00                           0
## 9050   1/14/2012         0.00                           0
## 9051   1/14/2012        17.50                       21.00
## 9052   1/15/2012         0.00                           0
## 9053   1/15/2012         0.00                           0
## 9054   1/15/2012        22.00                       31.00
## 9055   1/16/2012         0.00                           0
## 9056   1/16/2012         0.00                           0
## 9057   1/16/2012        37.00                       44.00
## 9058   1/17/2012         0.00                           0
## 9059   1/17/2012         0.00                           0
## 9060   1/17/2012        29.50                       42.00
## 9061   1/18/2012         0.00                           0
```

```
## 9062   1/18/2012         0.00                         0
## 9063   1/18/2012        18.50                     26.00
## 9064   1/19/2012         0.00                         0
## 9065   1/19/2012         0.00                         0
## 9066   1/19/2012        17.00                     28.00
## 9067   1/20/2012         0.00                         0
## 9068   1/20/2012         0.00                         0
## 9069   1/20/2012        14.50                     23.00
## 9070   1/21/2012         0.00                         0
## 9071   1/21/2012         0.00                         0
## 9072   1/21/2012        21.00                     26.00
## 9073   1/22/2012         0.00                         0
## 9074   1/22/2012         0.00                         0
## 9075   1/22/2012        29.50                     43.00
## 9076   1/23/2012         0.00                         0
## 9077   1/23/2012         0.00                         0
## 9078   1/23/2012        38.00                     46.00
## 9079   1/24/2012         0.00                         0
## 9080   1/24/2012         0.00                         0
## 9081   1/24/2012        31.50                     37.00
## 9082   1/25/2012         0.00                         0
## 9083   1/25/2012         0.00                         0
## 9084   1/25/2012        29.00                     34.00
## 9085   1/26/2012         0.00                         0
## 9086   1/26/2012         0.00                         0
## 9087   1/26/2012        34.50                     37.00
## 9088   1/27/2012         0.00                         0
## 9089   1/27/2012         0.00                         0
## 9090   1/27/2012        38.00                     43.00
## 9091   1/28/2012         0.00                         0
## 9092   1/28/2012         0.00                         0
## 9093   1/28/2012        29.50                     33.00
## 9094   1/29/2012         0.00                         0
## 9095   1/29/2012         0.00                         0
## 9096   1/29/2012        26.00                     31.00
## 9097   1/30/2012         0.00                         0
## 9098   1/30/2012         0.00                         0
## 9099   1/30/2012        37.50                     53.00
## 9100   1/31/2012         0.00                         0
## 9101   1/31/2012         0.00                         0
## 9102   1/31/2012        50.50                     58.00
## 9103    2/1/2012         0.00                         0
## 9104    2/1/2012         0.00                         0
## 9105    2/1/2012        40.00                     46.00
## 9106    2/2/2012         0.00                         0
## 9107    2/2/2012         0.00                         0
## 9108    2/2/2012        38.50                     44.00
## 9109    2/3/2012         0.00                         0
## 9110    2/3/2012         0.00                         0
## 9111    2/3/2012        37.00                     40.00
```

```
## 9112    2/4/2012         0.00                          0
## 9113    2/4/2012         0.00                          0
## 9114    2/4/2012        34.00                      39.00
## 9115    2/5/2012         0.00                          0
## 9116    2/5/2012         0.00                          0
## 9117    2/5/2012        35.00                      43.00
## 9118    2/6/2012         0.00                          0
## 9119    2/6/2012         0.00                          0
## 9120    2/6/2012        30.50                      32.00
## 9121    2/7/2012         0.00                          0
## 9122    2/7/2012         0.00                          0
## 9123    2/7/2012        32.50                      36.00
## 9124    2/8/2012         0.00                          0
## 9125    2/8/2012         0.00                          0
## 9126    2/8/2012        30.50                      36.00
## 9127    2/9/2012         0.00                          0
## 9128    2/9/2012         0.00                          0
## 9129    2/9/2012        27.50                      35.00
## 9130   2/10/2012         0.00                          0
## 9131   2/10/2012         0.00                          0
## 9132   2/10/2012        25.00                      35.00
## 9133   2/11/2012         0.00                          0
## 9134   2/11/2012         0.00                          0
## 9135   2/11/2012        15.00                      20.00
## 9136   2/12/2012         0.00                          0
## 9137   2/12/2012         0.00                          0
## 9138   2/12/2012        25.50                      36.00
## 9139   2/13/2012         0.00                          0
## 9140   2/13/2012         0.00                          0
## 9141   2/13/2012        28.00                      37.00
## 9142   2/14/2012         0.00                          0
## 9143   2/14/2012         0.00                          0
## 9144   2/14/2012        32.50                      36.00
## 9145   2/15/2012         0.00                          0
## 9146   2/15/2012         0.00                          0
## 9147   2/15/2012        37.00                      42.00
## 9148   2/16/2012         0.00                          0
## 9149   2/16/2012         0.00                          0
## 9150   2/16/2012        40.50                      47.00
## 9151   2/17/2012         0.00                          0
## 9152   2/17/2012         0.00                          0
## 9153   2/17/2012        38.00                      49.00
## 9154   2/18/2012         0.00                          0
## 9155   2/18/2012         0.00                          0
## 9156   2/18/2012        33.00                      37.00
## 9157   2/19/2012         0.00                          0
## 9158   2/19/2012         0.00                          0
## 9159   2/19/2012        31.50                      37.00
## 9160   2/20/2012         0.00                          0
## 9161   2/20/2012         0.00                          0
```

```
## 9162   2/20/2012        34.00                        43.00
## 9163   2/21/2012         0.00                            0
## 9164   2/21/2012         0.00                            0
## 9165   2/21/2012        37.00                        41.00
## 9166   2/22/2012         0.00                            0
## 9167   2/22/2012         0.00                            0
## 9168   2/22/2012        37.00                        42.00
## 9169   2/23/2012         0.00                            0
## 9170   2/23/2012         0.00                            0
## 9171   2/23/2012        33.50                        39.00
## 9172   2/24/2012         0.00                            0
## 9173   2/24/2012         0.00                            0
## 9174   2/24/2012        30.00                        35.00
## 9175   2/25/2012         0.00                            0
## 9176   2/25/2012         0.00                            0
## 9177   2/25/2012        24.00                        29.00
## 9178   2/26/2012         0.00                            0
## 9179   2/26/2012         0.00                            0
## 9180   2/26/2012        37.00                        52.00
## 9181   2/27/2012         0.00                            0
## 9182   2/27/2012         0.00                            0
## 9183   2/27/2012        33.50                        40.00
## 9184   2/28/2012         0.00                            0
## 9185   2/28/2012         0.00                            0
## 9186   2/28/2012         0.00                            0
## 9187   2/29/2012         0.00                            0
## 9188   2/29/2012         0.00                            0
## 9189   2/29/2012        47.50                        60.00
## 9190    3/1/2012         0.00                            0
## 9191    3/1/2012         0.00                            0
## 9192    3/1/2012        37.00                        39.00
## 9193    3/2/2012         0.00                            0
## 9194    3/2/2012         0.00                            0
## 9195    3/2/2012        38.00                        41.00
## 9196    3/3/2012         0.00                            0
## 9197    3/3/2012         0.00                            0
## 9198    3/3/2012        32.50                        35.00
## 9199    3/4/2012         0.00                            0
## 9200    3/4/2012         0.00                            0
## 9201    3/4/2012        31.00                        36.00
## 9202    3/5/2012         0.00                            0
## 9203    3/5/2012         0.00                            0
## 9204    3/5/2012        28.50                        37.00
## 9205    3/6/2012         0.00                            0
## 9206    3/6/2012         0.00                            0
## 9207    3/6/2012        50.00                        68.00
## 9208    3/7/2012         0.00                            0
## 9209    3/7/2012         0.00                            0
## 9210    3/7/2012        61.00                        68.00
## 9211    3/8/2012         0.00                            0
```

```
## 9212    3/8/2012         0.00                          0
## 9213    3/8/2012        48.50                      61.00
## 9214    3/9/2012         0.00                          0
## 9215    3/9/2012         0.00                          0
## 9216    3/9/2012        35.00                      40.00
## 9217   3/10/2012         0.00                          0
## 9218   3/10/2012         0.00                          0
## 9219   3/10/2012        44.00                      60.00
## 9220   3/11/2012         0.00                          0
## 9221   3/11/2012         0.00                          0
## 9222   3/11/2012        53.50                      68.00
## 9223   3/12/2012         0.00                          0
## 9224   3/12/2012         0.00                          0
## 9225   3/12/2012        59.50                      67.00
## 9226   3/13/2012         0.00                          0
## 9227   3/13/2012         0.00                          0
## 9228   3/13/2012        59.50                      71.00
## 9229   3/14/2012         0.00                          0
## 9230   3/14/2012         0.00                          0
## 9231   3/14/2012        67.50                      81.00
## 9232   3/15/2012         0.00                          0
## 9233   3/15/2012         0.00                          0
## 9234   3/15/2012        66.00                      81.00
## 9235   3/16/2012         0.00                          0
## 9236   3/16/2012         0.00                          0
## 9237   3/16/2012        64.50                      81.00
## 9238   3/17/2012         0.00                          0
## 9239   3/17/2012         0.00                          0
## 9240   3/17/2012        69.00                      80.00
## 9241   3/18/2012         0.00                          0
## 9242   3/18/2012         0.00                          0
## 9243   3/18/2012        71.00                      81.00
## 9244   3/19/2012         0.00                          0
## 9245   3/19/2012         0.00                          0
## 9246   3/19/2012        71.50                      79.00
## 9247   3/20/2012         0.00                          0
## 9248   3/20/2012         0.00                          0
## 9249   3/20/2012        75.50                      85.00
## 9250   3/21/2012         0.00                          0
## 9251   3/21/2012         0.00                          0
## 9252   3/21/2012        76.00                      86.00
## 9253   3/22/2012         0.00                          0
## 9254   3/22/2012         0.00                          0
## 9255   3/22/2012        73.00                      84.00
## 9256   3/23/2012         0.00                          0
## 9257   3/23/2012         0.00                          0
## 9258   3/23/2012        58.00                      63.00
## 9259   3/24/2012         0.00                          0
## 9260   3/24/2012         0.00                          0
## 9261   3/24/2012        55.50                      61.00
```

```
## 9262   3/25/2012         0.00                          0
## 9263   3/25/2012         0.00                          0
## 9264   3/25/2012        55.50                      67.00
## 9265   3/26/2012         0.00                          0
## 9266   3/26/2012         0.00                          0
## 9267   3/26/2012        42.50                      47.00
## 9268   3/27/2012         0.00                          0
## 9269   3/27/2012         0.00                          0
## 9270   3/27/2012        55.50                      72.00
## 9271   3/28/2012         0.00                          0
## 9272   3/28/2012         0.00                          0
## 9273   3/28/2012        57.00                      68.00
## 9274   3/29/2012         0.00                          0
## 9275   3/29/2012         0.00                          0
## 9276   3/29/2012        44.00                      48.00
## 9277   3/30/2012         0.00                          0
## 9278   3/30/2012         0.00                          0
## 9279   3/30/2012        47.00                      54.00
## 9280   3/31/2012         0.00                          0
## 9281   3/31/2012         0.00                          0
## 9282   3/31/2012        42.50                      46.00
## 9283    4/1/2012         0.00                          0
## 9284    4/1/2012         0.00                          0
## 9285    4/1/2012        53.00                      61.00
## 9286    4/2/2012         0.00                          0
## 9287    4/2/2012         0.00                          0
## 9288    4/2/2012        54.00                      61.00
## 9289    4/3/2012         0.00                          0
## 9290    4/3/2012         0.00                          0
## 9291    4/3/2012        59.00                      70.00
## 9292    4/4/2012         0.00                          0
## 9293    4/4/2012         0.00                          0
## 9294    4/4/2012        51.50                      57.00
## 9295    4/5/2012         0.00                          0
## 9296    4/5/2012         0.00                          0
## 9297    4/5/2012        44.00                      49.00
## 9298    4/6/2012         0.00                          0
## 9299    4/6/2012         0.00                          0
## 9300    4/6/2012        45.00                      52.00
## 9301    4/7/2012         0.00                          0
## 9302    4/7/2012         0.00                          0
## 9303    4/7/2012        52.00                      66.00
## 9304    4/8/2012         0.00                          0
## 9305    4/8/2012         0.00                          0
## 9306    4/8/2012        55.00                      65.00
## 9307    4/9/2012         0.00                          0
## 9308    4/9/2012         0.00                          0
## 9309    4/9/2012        52.00                      62.00
## 9310   4/10/2012         0.00                          0
## 9311   4/10/2012         0.00                          0
```

```
## 9312   4/10/2012        40.00                        45.00
## 9313   4/11/2012         0.00                            0
## 9314   4/11/2012         0.00                            0
## 9315   4/11/2012        41.50                        52.00
## 9316   4/12/2012         0.00                            0
## 9317   4/12/2012         0.00                            0
## 9318   4/12/2012        48.50                        62.00
## 9319   4/13/2012         0.00                            0
## 9320   4/13/2012         0.00                            0
## 9321   4/13/2012        55.50                        66.00
## 9322   4/14/2012         0.00                            0
## 9323   4/14/2012         0.00                            0
## 9324   4/14/2012        58.00                        65.00
## 9325   4/15/2012         0.00                            0
## 9326   4/15/2012         0.00                            0
## 9327   4/15/2012        67.50                        76.00
## 9328   4/16/2012         0.00                            0
## 9329   4/16/2012         0.00                            0
## 9330   4/16/2012        54.50                        66.00
## 9331   4/17/2012         0.00                            0
## 9332   4/17/2012         0.00                            0
## 9333   4/17/2012        47.00                        53.00
## 9334   4/18/2012         0.00                            0
## 9335   4/18/2012         0.00                            0
## 9336   4/18/2012        57.50                        72.00
## 9337   4/19/2012         0.00                            0
## 9338   4/19/2012         0.00                            0
## 9339   4/19/2012        53.00                        61.00
## 9340   4/20/2012         0.00                            0
## 9341   4/20/2012         0.00                            0
## 9342   4/20/2012        45.50                        50.00
## 9343   4/21/2012         0.00                            0
## 9344   4/21/2012         0.00                            0
## 9345   4/21/2012        43.50                        51.00
## 9346   4/22/2012         0.00                            0
## 9347   4/22/2012         0.00                            0
## 9348   4/22/2012        46.50                        51.00
## 9349   4/23/2012         0.00                            0
## 9350   4/23/2012         0.00                            0
## 9351   4/23/2012        47.00                        58.00
## 9352   4/24/2012         0.00                            0
## 9353   4/24/2012         0.00                            0
## 9354   4/24/2012        51.00                        64.00
## 9355   4/25/2012         0.00                            0
## 9356   4/25/2012         0.00                            0
## 9357   4/25/2012        56.00                        62.00
## 9358   4/26/2012         0.00                            0
## 9359   4/26/2012         0.00                            0
## 9360   4/26/2012        47.00                        55.00
## 9361   4/27/2012         0.00                            0
```

```
## 9362   4/27/2012         0.00                          0
## 9363   4/27/2012        45.50                      52.00
## 9364   4/28/2012         0.00                          0
## 9365   4/28/2012         0.00                          0
## 9366   4/28/2012        47.00                      50.00
## 9367   4/29/2012         0.00                          0
## 9368   4/29/2012         0.00                          0
## 9369   4/29/2012        51.00                      58.00
## 9370   4/30/2012         0.00                          0
## 9371   4/30/2012         0.00                          0
## 9372   4/30/2012        57.00                      63.00
## 9373    5/1/2012         0.00                          0
## 9374    5/1/2012         0.00                          0
## 9375    5/1/2012        58.00                      64.00
## 9376    5/2/2012         0.00                          0
## 9377    5/2/2012         0.00                          0
## 9378    5/2/2012        69.00                      78.00
## 9379    5/3/2012         0.00                          0
## 9380    5/3/2012         0.00                          0
## 9381    5/3/2012        77.50                      86.00
## 9382    5/4/2012         0.00                          0
## 9383    5/4/2012         0.00                          0
## 9384    5/4/2012        61.50                      72.00
## 9385    5/5/2012         0.00                          0
## 9386    5/5/2012         0.00                          0
## 9387    5/5/2012        58.00                      63.00
## 9388    5/6/2012         0.00                          0
## 9389    5/6/2012         0.00                          0
## 9390    5/6/2012        63.50                      73.00
## 9391    5/7/2012         0.00                          0
## 9392    5/7/2012         0.00                          0
## 9393    5/7/2012        57.50                      61.00
## 9394    5/8/2012         0.00                          0
## 9395    5/8/2012         0.00                          0
## 9396    5/8/2012        60.50                      70.00
## 9397    5/9/2012         0.00                          0
## 9398    5/9/2012         0.00                          0
## 9399    5/9/2012        53.00                      60.00
## 9400   5/10/2012         0.00                          0
## 9401   5/10/2012         0.00                          0
## 9402   5/10/2012        55.00                      65.00
## 9403   5/11/2012         0.00                          0
## 9404   5/11/2012         0.00                          0
## 9405   5/11/2012        63.00                      78.00
## 9406   5/12/2012         0.00                          0
## 9407   5/12/2012         0.00                          0
## 9408   5/12/2012        59.00                      67.00
## 9409   5/13/2012         0.00                          0
## 9410   5/13/2012         0.00                          0
## 9411   5/13/2012        61.00                      69.00
```

```
## 9412   5/14/2012         0.00                          0
## 9413   5/14/2012         0.00                          0
## 9414   5/14/2012        62.00                      78.00
## 9415   5/15/2012         0.00                          0
## 9416   5/15/2012         0.00                          0
## 9417   5/15/2012        70.00                      84.00
## 9418   5/16/2012         0.00                          0
## 9419   5/16/2012         0.00                          0
## 9420   5/16/2012        57.50                      63.00
## 9421   5/17/2012         0.00                          0
## 9422   5/17/2012         0.00                          0
## 9423   5/17/2012        60.00                      71.00
## 9424   5/18/2012         0.00                          0
## 9425   5/18/2012         0.00                          0
## 9426   5/18/2012        71.00                      85.00
## 9427   5/19/2012         0.00                          0
## 9428   5/19/2012         0.00                          0
## 9429   5/19/2012        77.50                      91.00
## 9430   5/20/2012         0.00                          0
## 9431   5/20/2012         0.00                          0
## 9432   5/20/2012        78.50                      92.00
## 9433   5/21/2012         0.00                          0
## 9434   5/21/2012         0.00                          0
## 9435   5/21/2012        59.50                      65.00
## 9436   5/22/2012         0.00                          0
## 9437   5/22/2012         0.00                          0
## 9438   5/22/2012        58.50                      68.00
## 9439   5/23/2012         0.00                          0
## 9440   5/23/2012         0.00                          0
## 9441   5/23/2012        65.50                      82.00
## 9442   5/24/2012         0.00                          0
## 9443   5/24/2012         0.00                          0
## 9444   5/24/2012        78.50                      90.00
## 9445   5/25/2012         0.00                          0
## 9446   5/25/2012         0.00                          0
## 9447   5/25/2012        73.50                      80.00
## 9448   5/26/2012         0.00                          0
## 9449   5/26/2012         0.00                          0
## 9450   5/26/2012        72.50                      82.00
## 9451   5/27/2012         0.00                          0
## 9452   5/27/2012         0.00                          0
## 9453   5/27/2012        85.00                      97.00
## 9454   5/28/2012         0.00                          0
## 9455   5/28/2012         0.00                          0
## 9456   5/28/2012        84.00                      94.00
## 9457   5/29/2012         0.00                          0
## 9458   5/29/2012         0.00                          0
## 9459   5/29/2012        74.50                      85.00
## 9460   5/30/2012         0.00                          0
## 9461   5/30/2012         0.00                          0
```

```
## 9462   5/30/2012        61.00                        69.00
## 9463   5/31/2012         0.00                            0
## 9464   5/31/2012         0.00                            0
## 9465   5/31/2012        52.00                        55.00
## 9466    6/1/2012         0.00                            0
## 9467    6/1/2012         0.00                            0
## 9468    6/1/2012        56.50                        64.00
## 9469    6/2/2012         0.00                            0
## 9470    6/2/2012         0.00                            0
## 9471    6/2/2012        61.50                        74.00
## 9472    6/3/2012         0.00                            0
## 9473    6/3/2012         0.00                            0
## 9474    6/3/2012        68.00                        80.00
## 9475    6/4/2012         0.00                            0
## 9476    6/4/2012         0.00                            0
## 9477    6/4/2012        66.50                        74.00
## 9478    6/5/2012         0.00                            0
## 9479    6/5/2012         0.00                            0
## 9480    6/5/2012        63.00                        69.00
## 9481    6/6/2012         0.00                            0
## 9482    6/6/2012         0.00                            0
## 9483    6/6/2012        65.00                        74.00
## 9484    6/7/2012         0.00                            0
## 9485    6/7/2012         0.00                            0
## 9486    6/7/2012        66.00                        78.00
## 9487    6/8/2012         0.00                            0
## 9488    6/8/2012         0.00                            0
## 9489    6/8/2012        73.00                        87.00
## 9490    6/9/2012         0.00                            0
## 9491    6/9/2012         0.00                            0
## 9492    6/9/2012        77.50                        89.00
## 9493   6/10/2012         0.00                            0
## 9494   6/10/2012         0.00                            0
## 9495   6/10/2012        81.50                        92.00
## 9496   6/11/2012         0.00                            0
## 9497   6/11/2012         0.00                            0
## 9498   6/11/2012        81.00                        90.00
## 9499   6/12/2012         0.00                            0
## 9500   6/12/2012         0.00                            0
## 9501   6/12/2012        69.50                        77.00
## 9502   6/13/2012         0.00                            0
## 9503   6/13/2012         0.00                            0
## 9504   6/13/2012        64.00                        71.00
## 9505   6/14/2012         0.00                            0
## 9506   6/14/2012         0.00                            0
## 9507   6/14/2012        73.00                        86.00
## 9508   6/15/2012         0.00                            0
## 9509   6/15/2012         0.00                            0
## 9510   6/15/2012        80.00                        93.00
## 9511   6/16/2012         0.00                            0
```

```
## 9512   6/16/2012         0.00                        0
## 9513   6/16/2012        81.50                    94.00
## 9514   6/17/2012         0.00                        0
## 9515   6/17/2012         0.00                        0
## 9516   6/17/2012        76.50                    85.00
## 9517   6/18/2012         0.00                        0
## 9518   6/18/2012         0.00                        0
## 9519   6/18/2012        82.00                    92.00
## 9520   6/19/2012         0.00                        0
## 9521   6/19/2012         0.00                        0
## 9522   6/19/2012        84.50                    94.00
## 9523   6/20/2012         0.00                        0
## 9524   6/20/2012         0.00                        0
## 9525   6/20/2012        84.50                    93.00
## 9526   6/21/2012         0.00                        0
## 9527   6/21/2012         0.00                        0
## 9528   6/21/2012        76.50                    83.00
## 9529   6/22/2012         0.00                        0
## 9530   6/22/2012         0.00                        0
## 9531   6/22/2012        73.00                    83.00
## 9532   6/23/2012         0.00                        0
## 9533   6/23/2012         0.00                        0
## 9534   6/23/2012        74.50                    86.00
## 9535   6/24/2012         0.00                        0
## 9536   6/24/2012         0.00                        0
## 9537   6/24/2012        81.00                    92.00
## 9538   6/25/2012         0.00                        0
## 9539   6/25/2012         0.00                        0
## 9540   6/25/2012        68.50                    74.00
## 9541   6/26/2012         0.00                        0
## 9542   6/26/2012         0.00                        0
## 9543   6/26/2012        72.00                    81.00
## 9544   6/27/2012         0.00                        0
## 9545   6/27/2012         0.00                        0
## 9546   6/27/2012        77.00                    90.00
## 9547   6/28/2012         0.00                        0
## 9548   6/28/2012         0.00                        0
## 9549   6/28/2012        89.00                   101.00
## 9550   6/29/2012         0.00                        0
## 9551   6/29/2012         0.00                        0
## 9552   6/29/2012        79.00                    88.00
## 9553   6/30/2012         0.00                        0
## 9554   6/30/2012         0.00                        0
## 9555   6/30/2012        79.50                    89.00
## 9556    7/1/2012         0.00                        0
## 9557    7/1/2012         0.00                        0
## 9558    7/1/2012        78.00                    90.00
## 9559    7/2/2012         0.00                        0
## 9560    7/2/2012         0.00                        0
## 9561    7/2/2012        85.50                    97.00
```

```
## 9562    7/3/2012         0.00                          0
## 9563    7/3/2012         0.00                          0
## 9564    7/3/2012        86.00                      95.00
## 9565    7/4/2012         0.00                          0
## 9566    7/4/2012         0.00                          0
## 9567    7/4/2012        90.50                     101.00
## 9568    7/5/2012         0.00                          0
## 9569    7/5/2012         0.00                          0
## 9570    7/5/2012        90.50                     102.00
## 9571    7/6/2012         0.00                          0
## 9572    7/6/2012         0.00                          0
## 9573    7/6/2012        93.50                     104.00
## 9574    7/7/2012         0.00                          0
## 9575    7/7/2012         0.00                          0
## 9576    7/7/2012        86.00                      98.00
## 9577    7/8/2012         0.00                          0
## 9578    7/8/2012         0.00                          0
## 9579    7/8/2012        79.50                      85.00
## 9580    7/9/2012         0.00                          0
## 9581    7/9/2012         0.00                          0
## 9582    7/9/2012        78.00                      88.00
## 9583   7/10/2012         0.00                          0
## 9584   7/10/2012         0.00                          0
## 9585   7/10/2012        76.50                      82.00
## 9586   7/11/2012         0.00                          0
## 9587   7/11/2012         0.00                          0
## 9588   7/11/2012        77.50                      86.00
## 9589   7/12/2012         0.00                          0
## 9590   7/12/2012         0.00                          0
## 9591   7/12/2012        80.50                      90.00
## 9592   7/13/2012         0.00                          0
## 9593   7/13/2012         0.00                          0
## 9594   7/13/2012        83.00                      93.00
## 9595   7/14/2012         0.00                          0
## 9596   7/14/2012         0.00                          0
## 9597   7/14/2012        80.00                      89.00
## 9598   7/15/2012         0.00                          0
## 9599   7/15/2012         0.00                          0
## 9600   7/15/2012        82.50                      95.00
## 9601   7/16/2012         0.00                          0
## 9602   7/16/2012         0.00                          0
## 9603   7/16/2012        87.50                      98.00
## 9604   7/17/2012         0.00                          0
## 9605   7/17/2012         0.00                          0
## 9606   7/17/2012        89.50                      99.00
## 9607   7/18/2012         0.00                          0
## 9608   7/18/2012         0.00                          0
## 9609   7/18/2012        81.00                      91.00
## 9610   7/19/2012         0.00                          0
## 9611   7/19/2012         0.00                          0
```

```
## 9612   7/19/2012        77.50                       85.00
## 9613   7/20/2012         0.00                           0
## 9614   7/20/2012         0.00                           0
## 9615   7/20/2012        75.50                       82.00
## 9616   7/21/2012         0.00                           0
## 9617   7/21/2012         0.00                           0
## 9618   7/21/2012        79.00                       89.00
## 9619   7/22/2012         0.00                           0
## 9620   7/22/2012         0.00                           0
## 9621   7/22/2012        82.50                       90.00
## 9622   7/23/2012         0.00                           0
## 9623   7/23/2012         0.00                           0
## 9624   7/23/2012        89.50                       98.00
## 9625   7/24/2012         0.00                           0
## 9626   7/24/2012         0.00                           0
## 9627   7/24/2012        79.50                       88.00
## 9628   7/25/2012         0.00                           0
## 9629   7/25/2012         0.00                           0
## 9630   7/25/2012        87.50                      101.00
## 9631   7/26/2012         0.00                           0
## 9632   7/26/2012         0.00                           0
## 9633   7/26/2012        80.50                       89.00
## 9634   7/27/2012         0.00                           0
## 9635   7/27/2012         0.00                           0
## 9636   7/27/2012        78.50                       87.00
## 9637   7/28/2012         0.00                           0
## 9638   7/28/2012         0.00                           0
## 9639   7/28/2012        77.00                       83.00
## 9640   7/29/2012         0.00                           0
## 9641   7/29/2012         0.00                           0
## 9642   7/29/2012        78.00                       88.00
## 9643   7/30/2012         0.00                           0
## 9644   7/30/2012         0.00                           0
## 9645   7/30/2012        83.50                       93.00
## 9646   7/31/2012         0.00                           0
## 9647   7/31/2012         0.00                           0
## 9648   7/31/2012        78.50                       86.00
## 9649    8/1/2012         0.00                           0
## 9650    8/1/2012         0.00                           0
## 9651    8/1/2012        80.00                       89.00
## 9652    8/2/2012         0.00                           0
## 9653    8/2/2012         0.00                           0
## 9654    8/2/2012        82.00                       93.00
## 9655    8/3/2012         0.00                           0
## 9656    8/3/2012         0.00                           0
## 9657    8/3/2012        84.00                       94.00
## 9658    8/4/2012         0.00                           0
## 9659    8/4/2012         0.00                           0
## 9660    8/4/2012        83.50                       95.00
## 9661    8/5/2012         0.00                           0
```

```
## 9662    8/5/2012         0.00                          0
## 9663    8/5/2012        77.50                      85.00
## 9664    8/6/2012         0.00                          0
## 9665    8/6/2012         0.00                          0
## 9666    8/6/2012        76.50                      86.00
## 9667    8/7/2012         0.00                          0
## 9668    8/7/2012         0.00                          0
## 9669    8/7/2012        80.50                      94.00
## 9670    8/8/2012         0.00                          0
## 9671    8/8/2012         0.00                          0
## 9672    8/8/2012        79.50                      84.00
## 9673    8/9/2012         0.00                          0
## 9674    8/9/2012         0.00                          0
## 9675    8/9/2012        71.50                      77.00
## 9676   8/10/2012         0.00                          0
## 9677   8/10/2012         0.00                          0
## 9678   8/10/2012        69.00                      76.00
## 9679   8/11/2012         0.00                          0
## 9680   8/11/2012         0.00                          0
## 9681   8/11/2012        68.50                      79.00
## 9682   8/12/2012         0.00                          0
## 9683   8/12/2012         0.00                          0
## 9684   8/12/2012        69.00                      77.00
## 9685   8/13/2012         0.00                          0
## 9686   8/13/2012         0.00                          0
## 9687   8/13/2012        67.50                      72.00
## 9688   8/14/2012         0.00                          0
## 9689   8/14/2012         0.00                          0
## 9690   8/14/2012        70.50                      82.00
## 9691   8/15/2012         0.00                          0
## 9692   8/15/2012         0.00                          0
## 9693   8/15/2012        76.50                      86.00
## 9694   8/16/2012         0.00                          0
## 9695   8/16/2012         0.00                          0
## 9696   8/16/2012        70.00                      76.00
## 9697   8/17/2012         0.00                          0
## 9698   8/17/2012         0.00                          0
## 9699   8/17/2012        68.00                      77.00
## 9700   8/18/2012         0.00                          0
## 9701   8/18/2012         0.00                          0
## 9702   8/18/2012        67.50                      78.00
## 9703   8/19/2012         0.00                          0
## 9704   8/19/2012         0.00                          0
## 9705   8/19/2012        70.00                      79.00
## 9706   8/20/2012         0.00                          0
## 9707   8/20/2012         0.00                          0
## 9708   8/20/2012        68.00                      76.00
## 9709   8/21/2012         0.00                          0
## 9710   8/21/2012         0.00                          0
## 9711   8/21/2012        68.50                      79.00
```

```
## 9712   8/22/2012         0.00                          0
## 9713   8/22/2012         0.00                          0
## 9714   8/22/2012        78.00                      84.00
## 9715   8/23/2012         0.00                          0
## 9716   8/23/2012         0.00                          0
## 9717   8/23/2012        80.00                      91.00
## 9718   8/24/2012         0.00                          0
## 9719   8/24/2012         0.00                          0
## 9720   8/24/2012        82.00                      93.00
## 9721   8/25/2012         0.00                          0
## 9722   8/25/2012         0.00                          0
## 9723   8/25/2012        82.50                      94.00
## 9724   8/26/2012         0.00                          0
## 9725   8/26/2012         0.00                          0
## 9726   8/26/2012        74.50                      81.00
## 9727   8/27/2012         0.00                          0
## 9728   8/27/2012         0.00                          0
## 9729   8/27/2012        78.50                      88.00
## 9730   8/28/2012         0.00                          0
## 9731   8/28/2012         0.00                          0
## 9732   8/28/2012        75.00                      85.00
## 9733   8/29/2012         0.00                          0
## 9734   8/29/2012         0.00                          0
## 9735   8/29/2012        77.00                      84.00
## 9736   8/30/2012         0.00                          0
## 9737   8/30/2012         0.00                          0
## 9738   8/30/2012        80.00                      91.00
## 9739   8/31/2012         0.00                          0
## 9740   8/31/2012         0.00                          0
## 9741   8/31/2012        82.50                      93.00
## 9742    9/1/2012         0.00                          0
## 9743    9/1/2012         0.00                          0
## 9744    9/1/2012        75.50                      78.00
## 9745    9/2/2012         0.00                          0
## 9746    9/2/2012         0.00                          0
## 9747    9/2/2012        78.00                      81.00
## 9748    9/3/2012         0.00                          0
## 9749    9/3/2012         0.00                          0
## 9750    9/3/2012        80.00                      87.00
## 9751    9/4/2012         0.00                          0
## 9752    9/4/2012         0.00                          0
## 9753    9/4/2012        78.50                      89.00
## 9754    9/5/2012         0.00                          0
## 9755    9/5/2012         0.00                          0
## 9756    9/5/2012        76.00                      86.00
## 9757    9/6/2012         0.00                          0
## 9758    9/6/2012         0.00                          0
## 9759    9/6/2012        78.00                      86.00
## 9760    9/7/2012         0.00                          0
## 9761    9/7/2012         0.00                          0
```

```
## 9762    9/7/2012        69.50                        78.00
## 9763    9/8/2012         0.00                            0
## 9764    9/8/2012         0.00                            0
## 9765    9/8/2012        64.50                        73.00
## 9766    9/9/2012         0.00                            0
## 9767    9/9/2012         0.00                            0
## 9768    9/9/2012        64.00                        72.00
## 9769   9/10/2012         0.00                            0
## 9770   9/10/2012         0.00                            0
## 9771   9/10/2012        65.50                        77.00
## 9772   9/11/2012         0.00                            0
## 9773   9/11/2012         0.00                            0
## 9774   9/11/2012        71.50                        84.00
## 9775   9/12/2012         0.00                            0
## 9776   9/12/2012         0.00                            0
## 9777   9/12/2012        75.00                        87.00
## 9778   9/13/2012         0.00                            0
## 9779   9/13/2012         0.00                            0
## 9780   9/13/2012        64.00                        72.00
## 9781   9/14/2012         0.00                            0
## 9782   9/14/2012         0.00                            0
## 9783   9/14/2012        64.50                        75.00
## 9784   9/15/2012         0.00                            0
## 9785   9/15/2012         0.00                            0
## 9786   9/15/2012        67.00                        79.00
## 9787   9/16/2012         0.00                            0
## 9788   9/16/2012         0.00                            0
## 9789   9/16/2012        67.00                        78.00
## 9790   9/17/2012         0.00                            0
## 9791   9/17/2012         0.00                            0
## 9792   9/17/2012        69.00                        79.00
## 9793   9/18/2012         0.00                            0
## 9794   9/18/2012         0.00                            0
## 9795   9/18/2012        57.00                        64.00
## 9796   9/19/2012         0.00                            0
## 9797   9/19/2012         0.00                            0
## 9798   9/19/2012        60.50                        74.00
## 9799   9/20/2012         0.00                            0
## 9800   9/20/2012         0.00                            0
## 9801   9/20/2012        64.00                        72.00
## 9802   9/21/2012         0.00                            0
## 9803   9/21/2012         0.00                            0
## 9804   9/21/2012        56.50                        61.00
## 9805   9/22/2012         0.00                            0
## 9806   9/22/2012         0.00                            0
## 9807   9/22/2012        53.50                        60.00
## 9808   9/23/2012         0.00                            0
## 9809   9/23/2012         0.00                            0
## 9810   9/23/2012        52.50                        62.00
## 9811   9/24/2012         0.00                            0
```

```
## 9812   9/24/2012         0.00                          0
## 9813   9/24/2012        56.50                      71.00
## 9814   9/25/2012         0.00                          0
## 9815   9/25/2012         0.00                          0
## 9816   9/25/2012        65.50                      77.00
## 9817   9/26/2012         0.00                          0
## 9818   9/26/2012         0.00                          0
## 9819   9/26/2012        63.00                      69.00
## 9820   9/27/2012         0.00                          0
## 9821   9/27/2012         0.00                          0
## 9822   9/27/2012        58.50                      68.00
## 9823   9/28/2012         0.00                          0
## 9824   9/28/2012         0.00                          0
## 9825   9/28/2012        59.50                      67.00
## 9826   9/29/2012         0.00                          0
## 9827   9/29/2012         0.00                          0
## 9828   9/29/2012        64.00                      79.00
## 9829   9/30/2012         0.00                          0
## 9830   9/30/2012         0.00                          0
## 9831   9/30/2012        59.50                      67.00
## 9832   10/1/2012         0.00                          0
## 9833   10/1/2012         0.00                          0
## 9834   10/1/2012        58.00                      66.00
## 9835   10/2/2012         0.00                          0
## 9836   10/2/2012         0.00                          0
## 9837   10/2/2012        64.00                      69.00
## 9838   10/3/2012         0.00                          0
## 9839   10/3/2012         0.00                          0
## 9840   10/3/2012        65.00                      69.00
## 9841   10/4/2012         0.00                          0
## 9842   10/4/2012         0.00                          0
## 9843   10/4/2012        66.00                      81.00
## 9844   10/5/2012         0.00                          0
## 9845   10/5/2012         0.00                          0
## 9846   10/5/2012        46.50                      51.00
## 9847   10/6/2012         0.00                          0
## 9848   10/6/2012         0.00                          0
## 9849   10/6/2012        42.50                      50.00
## 9850   10/7/2012         0.00                          0
## 9851   10/7/2012         0.00                          0
## 9852   10/7/2012        44.50                      51.00
## 9853   10/8/2012         0.00                          0
## 9854   10/8/2012         0.00                          0
## 9855   10/8/2012        48.00                      60.00
## 9856   10/9/2012         0.00                          0
## 9857   10/9/2012         0.00                          0
## 9858   10/9/2012        55.00                      67.00
## 9859  10/10/2012         0.00                          0
## 9860  10/10/2012         0.00                          0
## 9861  10/10/2012        45.00                      52.00
```

```
## 9862  10/11/2012         0.00                          0
## 9863  10/11/2012         0.00                          0
## 9864  10/11/2012        53.00                      67.00
## 9865  10/12/2012         0.00                          0
## 9866  10/12/2012         0.00                          0
## 9867  10/12/2012        47.00                      53.00
## 9868  10/13/2012         0.00                          0
## 9869  10/13/2012         0.00                          0
## 9870  10/13/2012        57.50                      68.00
## 9871  10/14/2012         0.00                          0
## 9872  10/14/2012         0.00                          0
## 9873  10/14/2012        60.50                      72.00
## 9874  10/15/2012         0.00                          0
## 9875  10/15/2012         0.00                          0
## 9876  10/15/2012        53.00                      60.00
## 9877  10/16/2012         0.00                          0
## 9878  10/16/2012         0.00                          0
## 9879  10/16/2012        57.00                      70.00
## 9880  10/17/2012         0.00                          0
## 9881  10/17/2012         0.00                          0
## 9882  10/17/2012        62.00                      69.00
## 9883  10/18/2012         0.00                          0
## 9884  10/18/2012         0.00                          0
## 9885  10/18/2012        50.00                      55.00
## 9886  10/19/2012         0.00                          0
## 9887  10/19/2012         0.00                          0
## 9888  10/19/2012        48.50                      53.00
## 9889  10/20/2012         0.00                          0
## 9890  10/20/2012         0.00                          0
## 9891  10/20/2012        49.50                      58.00
## 9892  10/21/2012         0.00                          0
## 9893  10/21/2012         0.00                          0
## 9894  10/21/2012        56.00                      70.00
## 9895  10/22/2012         0.00                          0
## 9896  10/22/2012         0.00                          0
## 9897  10/22/2012        61.50                      67.00
## 9898  10/23/2012         0.00                          0
## 9899  10/23/2012         0.00                          0
## 9900  10/23/2012        64.00                      69.00
## 9901  10/24/2012         0.00                          0
## 9902  10/24/2012         0.00                          0
## 9903  10/24/2012        70.00                      79.00
## 9904  10/25/2012         0.00                          0
## 9905  10/25/2012         0.00                          0
## 9906  10/25/2012        61.00                      77.00
## 9907  10/26/2012         0.00                          0
## 9908  10/26/2012         0.00                          0
## 9909  10/26/2012        44.50                      51.00
## 9910  10/27/2012         0.00                          0
## 9911  10/27/2012         0.00                          0
```

```
## 9912  10/27/2012        42.00                        48.00
## 9913  10/28/2012         0.00                            0
## 9914  10/28/2012         0.00                            0
## 9915  10/28/2012        45.00                        50.00
## 9916  10/29/2012         0.00                            0
## 9917  10/29/2012         0.00                            0
## 9918  10/29/2012        44.50                        51.00
## 9919  10/30/2012         0.00                            0
## 9920  10/30/2012         0.00                            0
## 9921  10/30/2012        43.50                        47.00
## 9922  10/31/2012         0.00                            0
## 9923  10/31/2012         0.00                            0
## 9924  10/31/2012        42.00                        49.00
## 9925   11/1/2012         0.00                            0
## 9926   11/1/2012         0.00                            0
## 9927   11/1/2012        44.00                        53.00
## 9928   11/2/2012         0.00                            0
## 9929   11/2/2012         0.00                            0
## 9930   11/2/2012        42.50                        50.00
## 9931   11/3/2012         0.00                            0
## 9932   11/3/2012         0.00                            0
## 9933   11/3/2012        41.50                        45.00
## 9934   11/4/2012         0.00                            0
## 9935   11/4/2012         0.00                            0
## 9936   11/4/2012        42.50                        50.00
## 9937   11/5/2012         0.00                            0
## 9938   11/5/2012         0.00                            0
## 9939   11/5/2012        38.00                        43.00
## 9940   11/6/2012         0.00                            0
## 9941   11/6/2012         0.00                            0
## 9942   11/6/2012        36.50                        42.00
## 9943   11/7/2012         0.00                            0
## 9944   11/7/2012         0.00                            0
## 9945   11/7/2012        44.00                        48.00
## 9946   11/8/2012         0.00                            0
## 9947   11/8/2012         0.00                            0
## 9948   11/8/2012        43.00                        46.00
## 9949   11/9/2012         0.00                            0
## 9950   11/9/2012         0.00                            0
## 9951   11/9/2012        48.00                        58.00
## 9952  11/10/2012         0.00                            0
## 9953  11/10/2012         0.00                            0
## 9954  11/10/2012        61.00                        68.00
## 9955  11/11/2012         0.00                            0
## 9956  11/11/2012         0.00                            0
## 9957  11/11/2012        56.00                        70.00
## 9958  11/12/2012         0.00                            0
## 9959  11/12/2012         0.00                            0
## 9960  11/12/2012        36.00                        42.00
## 9961  11/13/2012         0.00                            0
```

```
## 9962  11/13/2012         0.00                         0
## 9963  11/13/2012        33.50                     41.00
## 9964  11/14/2012         0.00                         0
## 9965  11/14/2012         0.00                         0
## 9966  11/14/2012        38.00                     45.00
## 9967  11/15/2012         0.00                         0
## 9968  11/15/2012         0.00                         0
## 9969  11/15/2012        39.50                     48.00
## 9970  11/16/2012         0.00                         0
## 9971  11/16/2012         0.00                         0
## 9972  11/16/2012        43.00                     54.00
## 9973  11/17/2012         0.00                         0
## 9974  11/17/2012         0.00                         0
## 9975  11/17/2012        42.50                     54.00
## 9976  11/18/2012         0.00                         0
## 9977  11/18/2012         0.00                         0
## 9978  11/18/2012        46.00                     57.00
## 9979  11/19/2012         0.00                         0
## 9980  11/19/2012         0.00                         0
## 9981  11/19/2012        50.50                     59.00
## 9982  11/20/2012         0.00                         0
## 9983  11/20/2012         0.00                         0
## 9984  11/20/2012        50.00                     58.00
## 9985  11/21/2012         0.00                         0
## 9986  11/21/2012         0.00                         0
## 9987  11/21/2012        46.00                     55.00
## 9988  11/22/2012         0.00                         0
## 9989  11/22/2012         0.00                         0
## 9990  11/22/2012        54.00                     63.00
## 9991  11/23/2012         0.00                         0
## 9992  11/23/2012         0.00                         0
## 9993  11/23/2012        37.00                     45.00
## 9994  11/24/2012         0.00                         0
## 9995  11/24/2012         0.00                         0
## 9996  11/24/2012        29.50                     33.00
## 9997  11/25/2012         0.00                         0
## 9998  11/25/2012         0.00                         0
## 9999  11/25/2012        37.50                     45.00
## 10000 11/26/2012         0.00                         0
## 10001 11/26/2012         0.00                         0
## 10002 11/26/2012        31.50                     37.00
## 10003 11/27/2012         0.00                         0
## 10004 11/27/2012         0.00                         0
## 10005 11/27/2012        27.50                     35.00
## 10006 11/28/2012         0.00                         0
## 10007 11/28/2012         0.00                         0
## 10008 11/28/2012        36.50                     45.00
## 10009 11/29/2012         0.00                         0
## 10010 11/29/2012         0.00                         0
## 10011 11/29/2012        42.50                     52.00
```

```
## 10012 11/30/2012         0.00                          0
## 10013 11/30/2012         0.00                          0
## 10014 11/30/2012        47.00                      53.00
## 10015  12/1/2012         0.00                          0
## 10016  12/1/2012         0.00                          0
## 10017  12/1/2012        48.50                      60.00
## 10018  12/2/2012         0.00                          0
## 10019  12/2/2012         0.00                          0
## 10020  12/2/2012        56.50                      66.00
## 10021  12/3/2012         0.00                          0
## 10022  12/3/2012         0.00                          0
## 10023  12/3/2012        59.50                      72.00
## 10024  12/4/2012         0.00                          0
## 10025  12/4/2012         0.00                          0
## 10026  12/4/2012        52.00                      62.00
## 10027  12/5/2012         0.00                          0
## 10028  12/5/2012         0.00                          0
## 10029  12/5/2012        36.00                      42.00
## 10030  12/6/2012         0.00                          0
## 10031  12/6/2012         0.00                          0
## 10032  12/6/2012        40.50                      47.00
## 10033  12/7/2012         0.00                          0
## 10034  12/7/2012         0.00                          0
## 10035  12/7/2012        44.50                      46.00
## 10036  12/8/2012         0.00                          0
## 10037  12/8/2012         0.00                          0
## 10038  12/8/2012        41.00                      43.00
## 10039  12/9/2012         0.00                          0
## 10040  12/9/2012         0.00                          0
## 10041  12/9/2012        39.50                      42.00
## 10042 12/10/2012         0.00                          0
## 10043 12/10/2012         0.00                          0
## 10044 12/10/2012        33.00                      39.00
## 10045 12/11/2012         0.00                          0
## 10046 12/11/2012         0.00                          0
## 10047 12/11/2012        30.50                      36.00
## 10048 12/12/2012         0.00                          0
## 10049 12/12/2012         0.00                          0
## 10050 12/12/2012        36.00                      45.00
## 10051 12/13/2012         0.00                          0
## 10052 12/13/2012         0.00                          0
## 10053 12/13/2012        41.00                      49.00
## 10054 12/14/2012         0.00                          0
## 10055 12/14/2012         0.00                          0
## 10056 12/14/2012        40.50                      50.00
## 10057 12/15/2012         0.00                          0
## 10058 12/15/2012         0.00                          0
## 10059 12/15/2012        46.50                      51.00
## 10060 12/16/2012         0.00                          0
## 10061 12/16/2012         0.00                          0
```

```
## 10062 12/16/2012        45.00                       51.00
## 10063 12/17/2012         0.00                           0
## 10064 12/17/2012         0.00                           0
## 10065 12/17/2012        37.50                       41.00
## 10066 12/18/2012         0.00                           0
## 10067 12/18/2012         0.00                           0
## 10068 12/18/2012        37.00                       42.00
## 10069 12/19/2012         0.00                           0
## 10070 12/19/2012         0.00                           0
## 10071 12/19/2012        38.50                       43.00
## 10072 12/20/2012         0.00                           0
## 10073 12/20/2012         0.00                           0
## 10074 12/20/2012        41.50                       50.00
## 10075 12/21/2012         0.00                           0
## 10076 12/21/2012         0.00                           0
## 10077 12/21/2012        27.00                       33.00
## 10078 12/22/2012         0.00                           0
## 10079 12/22/2012         0.00                           0
## 10080 12/22/2012        25.50                       33.00
## 10081 12/23/2012         0.00                           0
## 10082 12/23/2012         0.00                           0
## 10083 12/23/2012        29.00                       36.00
## 10084 12/24/2012         0.00                           0
## 10085 12/24/2012         0.00                           0
## 10086 12/24/2012        32.50                       35.00
## 10087 12/25/2012         0.00                           0
## 10088 12/25/2012         0.00                           0
## 10089 12/25/2012        31.00                       34.00
## 10090 12/26/2012         0.00                           0
## 10091 12/26/2012         0.00                           0
## 10092 12/26/2012        31.00                       33.00
## 10093 12/27/2012         0.00                           0
## 10094 12/27/2012         0.00                           0
## 10095 12/27/2012        31.00                       33.00
## 10096 12/28/2012         0.00                           0
## 10097 12/28/2012         0.00                           0
## 10098 12/28/2012        32.00                       33.00
## 10099 12/29/2012         0.00                           0
## 10100 12/29/2012         0.00                           0
## 10101 12/29/2012        27.00                       32.00
## 10102 12/30/2012         0.00                           0
## 10103 12/30/2012         0.00                           0
## 10104 12/30/2012        25.00                       34.00
## 10105 12/31/2012         0.00                           0
## 10106 12/31/2012         0.00                           0
## 10107 12/31/2012        29.00                       36.00
## 10108   1/1/2013         0.00                           0
## 10109   1/1/2013         0.00                           0
## 10110   1/1/2013        20.00                       27.00
## 10111   1/2/2013         0.00                           0
```

```
## 10112   1/2/2013         0.00                          0
## 10113   1/2/2013        20.50                      30.00
## 10114   1/3/2013         0.00                          0
## 10115   1/3/2013         0.00                          0
## 10116   1/3/2013        24.50                      30.00
## 10117   1/4/2013         0.00                          0
## 10118   1/4/2013         0.00                          0
## 10119   1/4/2013        25.50                      37.00
## 10120   1/5/2013         0.00                          0
## 10121   1/5/2013         0.00                          0
## 10122   1/5/2013        31.00                      39.00
## 10123   1/6/2013         0.00                          0
## 10124   1/6/2013         0.00                          0
## 10125   1/6/2013        29.50                      37.00
## 10126   1/7/2013         0.00                          0
## 10127   1/7/2013         0.00                          0
## 10128   1/7/2013        29.50                      39.00
## 10129   1/8/2013         0.00                          0
## 10130   1/8/2013         0.00                          0
## 10131   1/8/2013        35.00                      42.00
## 10132   1/9/2013         0.00                          0
## 10133   1/9/2013         0.00                          0
## 10134   1/9/2013        40.00                      51.00
## 10135  1/10/2013         0.00                          0
## 10136  1/10/2013         0.00                          0
## 10137  1/10/2013        35.50                      46.00
## 10138  1/11/2013         0.00                          0
## 10139  1/11/2013         0.00                          0
## 10140  1/11/2013        49.00                      54.00
## 10141  1/12/2013         0.00                          0
## 10142  1/12/2013         0.00                          0
## 10143  1/12/2013        42.50                      53.00
## 10144  1/13/2013         0.00                          0
## 10145  1/13/2013         0.00                          0
## 10146  1/13/2013        23.00                      32.00
## 10147  1/14/2013         0.00                          0
## 10148  1/14/2013         0.00                          0
## 10149  1/14/2013        19.00                      26.00
## 10150  1/15/2013         0.00                          0
## 10151  1/15/2013         0.00                          0
## 10152  1/15/2013        23.50                      31.00
## 10153  1/16/2013         0.00                          0
## 10154  1/16/2013         0.00                          0
## 10155  1/16/2013        27.50                      37.00
## 10156  1/17/2013         0.00                          0
## 10157  1/17/2013         0.00                          0
## 10158  1/17/2013        26.50                      32.00
## 10159  1/18/2013         0.00                          0
## 10160  1/18/2013         0.00                          0
## 10161  1/18/2013        31.00                      42.00
```

```
## 10162  1/19/2013         0.00                         0
## 10163  1/19/2013         0.00                         0
## 10164  1/19/2013        38.00                     48.00
## 10165  1/20/2013         0.00                         0
## 10166  1/20/2013         0.00                         0
## 10167  1/20/2013        21.00                     28.00
## 10168  1/21/2013         0.00                         0
## 10169  1/21/2013         0.00                         0
## 10170  1/21/2013         9.50                     15.00
## 10171  1/22/2013         0.00                         0
## 10172  1/22/2013         0.00                         0
## 10173  1/22/2013         6.00                     12.00
## 10174  1/23/2013         0.00                         0
## 10175  1/23/2013         0.00                         0
## 10176  1/23/2013        15.00                     20.00
## 10177  1/24/2013         0.00                         0
## 10178  1/24/2013         0.00                         0
## 10179  1/24/2013        13.50                     21.00
## 10180  1/25/2013         0.00                         0
## 10181  1/25/2013         0.00                         0
## 10182  1/25/2013        24.00                     29.00
## 10183  1/26/2013         0.00                         0
## 10184  1/26/2013         0.00                         0
## 10185  1/26/2013        20.50                     29.00
## 10186  1/27/2013         0.00                         0
## 10187  1/27/2013         0.00                         0
## 10188  1/27/2013        31.50                     38.00
## 10189  1/28/2013         0.00                         0
## 10190  1/28/2013         0.00                         0
## 10191  1/28/2013        44.50                     51.00
## 10192  1/29/2013         0.00                         0
## 10193  1/29/2013         0.00                         0
## 10194  1/29/2013        51.00                     61.00
## 10195  1/30/2013         0.00                         0
## 10196  1/30/2013         0.00                         0
## 10197  1/30/2013        34.50                     48.00
## 10198  1/31/2013         0.00                         0
## 10199  1/31/2013         0.00                         0
## 10200  1/31/2013        13.00                     21.00
## 10201   2/1/2013         0.00                         0
## 10202   2/1/2013         0.00                         0
## 10203   2/1/2013         8.50                     16.00
## 10204   2/2/2013         0.00                         0
## 10205   2/2/2013         0.00                         0
## 10206   2/2/2013        17.00                     25.00
## 10207   2/3/2013         0.00                         0
## 10208   2/3/2013         0.00                         0
## 10209   2/3/2013        17.00                     23.00
## 10210   2/4/2013         0.00                         0
## 10211   2/4/2013         0.00                         0
```

```
## 10212   2/4/2013        23.00                        29.00
## 10213   2/5/2013         0.00                            0
## 10214   2/5/2013         0.00                            0
## 10215   2/5/2013        22.00                        31.00
## 10216   2/6/2013         0.00                            0
## 10217   2/6/2013         0.00                            0
## 10218   2/6/2013        28.00                        37.00
## 10219   2/7/2013         0.00                            0
## 10220   2/7/2013         0.00                            0
## 10221   2/7/2013        34.00                        36.00
## 10222   2/8/2013         0.00                            0
## 10223   2/8/2013         0.00                            0
## 10224   2/8/2013        29.00                        33.00
## 10225   2/9/2013         0.00                            0
## 10226   2/9/2013         0.00                            0
## 10227   2/9/2013        31.00                        35.00
## 10228  2/10/2013         0.00                            0
## 10229  2/10/2013         0.00                            0
## 10230  2/10/2013        42.00                        50.00
## 10231  2/11/2013         0.00                            0
## 10232  2/11/2013         0.00                            0
## 10233  2/11/2013        38.00                        46.00
## 10234  2/12/2013         0.00                            0
## 10235  2/12/2013         0.00                            0
## 10236  2/12/2013        27.50                        30.00
## 10237  2/13/2013         0.00                            0
## 10238  2/13/2013         0.00                            0
## 10239  2/13/2013        35.00                        46.00
## 10240  2/14/2013         0.00                            0
## 10241  2/14/2013         0.00                            0
## 10242  2/14/2013        36.00                        40.00
## 10243  2/15/2013         0.00                            0
## 10244  2/15/2013         0.00                            0
## 10245  2/15/2013        27.50                        34.00
## 10246  2/16/2013         0.00                            0
## 10247  2/16/2013         0.00                            0
## 10248  2/16/2013        17.50                        22.00
## 10249  2/17/2013         0.00                            0
## 10250  2/17/2013         0.00                            0
## 10251  2/17/2013        20.50                        31.00
## 10252  2/18/2013         0.00                            0
## 10253  2/18/2013         0.00                            0
## 10254  2/18/2013        41.00                        53.00
## 10255  2/19/2013         0.00                            0
## 10256  2/19/2013         0.00                            0
## 10257  2/19/2013        22.00                        32.00
## 10258  2/20/2013         0.00                            0
## 10259  2/20/2013         0.00                            0
## 10260  2/20/2013        17.50                        26.00
## 10261  2/21/2013         0.00                            0
```

```
## 10262  2/21/2013         0.00                          0
## 10263  2/21/2013        26.50                      32.00
## 10264  2/22/2013         0.00                          0
## 10265  2/22/2013         0.00                          0
## 10266  2/22/2013        29.50                      35.00
## 10267  2/23/2013         0.00                          0
## 10268  2/23/2013         0.00                          0
## 10269  2/23/2013        25.50                      28.00
## 10270  2/24/2013         0.00                          0
## 10271  2/24/2013         0.00                          0
## 10272  2/24/2013        28.00                      39.00
## 10273  2/25/2013         0.00                          0
## 10274  2/25/2013         0.00                          0
## 10275  2/25/2013        32.50                      42.00
## 10276  2/26/2013         0.00                          0
## 10277  2/26/2013         0.00                          0
## 10278  2/26/2013        34.50                      36.00
## 10279  2/27/2013         0.00                          0
## 10280  2/27/2013         0.00                          0
## 10281  2/27/2013        34.00                      35.00
## 10282  2/28/2013         0.00                          0
## 10283  2/28/2013         0.00                          0
## 10284  2/28/2013        32.00                      36.00
## 10285   3/1/2013         0.00                          0
## 10286   3/1/2013         0.00                          0
## 10287   3/1/2013        29.50                      32.00
## 10288   3/2/2013         0.00                          0
## 10289   3/2/2013         0.00                          0
## 10290   3/2/2013        26.00                      32.00
## 10291   3/3/2013         0.00                          0
## 10292   3/3/2013         0.00                          0
## 10293   3/3/2013        25.50                      35.00
## 10294   3/4/2013         0.00                          0
## 10295   3/4/2013         0.00                          0
## 10296   3/4/2013        28.00                      34.00
## 10297   3/5/2013         0.00                          0
## 10298   3/5/2013         0.00                          0
## 10299   3/5/2013        31.00                      33.00
## 10300   3/6/2013         0.00                          0
## 10301   3/6/2013         0.00                          0
## 10302   3/6/2013        31.50                      35.00
## 10303   3/7/2013         0.00                          0
## 10304   3/7/2013         0.00                          0
## 10305   3/7/2013        35.50                      41.00
## 10306   3/8/2013         0.00                          0
## 10307   3/8/2013         0.00                          0
## 10308   3/8/2013        33.00                      40.00
## 10309   3/9/2013         0.00                          0
## 10310   3/9/2013         0.00                          0
## 10311   3/9/2013        40.00                      48.00
```

```
## 10312  3/10/2013         0.00                          0
## 10313  3/10/2013         0.00                          0
## 10314  3/10/2013        48.50                      55.00
## 10315  3/11/2013         0.00                          0
## 10316  3/11/2013         0.00                          0
## 10317  3/11/2013        41.00                      49.00
## 10318  3/12/2013         0.00                          0
## 10319  3/12/2013         0.00                          0
## 10320  3/12/2013        32.00                      37.00
## 10321  3/13/2013         0.00                          0
## 10322  3/13/2013         0.00                          0
## 10323  3/13/2013        28.50                      34.00
## 10324  3/14/2013         0.00                          0
## 10325  3/14/2013         0.00                          0
## 10326  3/14/2013        30.00                      37.00
## 10327  3/15/2013         0.00                          0
## 10328  3/15/2013         0.00                          0
## 10329  3/15/2013        37.00                      43.00
## 10330  3/16/2013         0.00                          0
## 10331  3/16/2013         0.00                          0
## 10332  3/16/2013        33.50                      36.00
## 10333  3/17/2013         0.00                          0
## 10334  3/17/2013         0.00                          0
## 10335  3/17/2013        32.00                      36.00
## 10336  3/18/2013         0.00                          0
## 10337  3/18/2013         0.00                          0
## 10338  3/18/2013        29.00                      36.00
## 10339  3/19/2013         0.00                          0
## 10340  3/19/2013         0.00                          0
## 10341  3/19/2013        26.00                      34.00
## 10342  3/20/2013         0.00                          0
## 10343  3/20/2013         0.00                          0
## 10344  3/20/2013        20.50                      26.00
## 10345  3/21/2013         0.00                          0
## 10346  3/21/2013         0.00                          0
## 10347  3/21/2013        25.00                      35.00
## 10348  3/22/2013         0.00                          0
## 10349  3/22/2013         0.00                          0
## 10350  3/22/2013        30.00                      41.00
## 10351  3/23/2013         0.00                          0
## 10352  3/23/2013         0.00                          0
## 10353  3/23/2013        33.00                      41.00
## 10354  3/24/2013         0.00                          0
## 10355  3/24/2013         0.00                          0
## 10356  3/24/2013        34.50                      37.00
## 10357  3/25/2013         0.00                          0
## 10358  3/25/2013         0.00                          0
## 10359  3/25/2013        35.50                      39.00
## 10360  3/26/2013         0.00                          0
## 10361  3/26/2013         0.00                          0
```

```
## 10362  3/26/2013        37.00                        43.00
## 10363  3/27/2013         0.00                            0
## 10364  3/27/2013         0.00                            0
## 10365  3/27/2013        36.50                        43.00
## 10366  3/28/2013         0.00                            0
## 10367  3/28/2013         0.00                            0
## 10368  3/28/2013        39.00                        51.00
## 10369  3/29/2013         0.00                            0
## 10370  3/29/2013         0.00                            0
## 10371  3/29/2013        43.00                        54.00
## 10372  3/30/2013         0.00                            0
## 10373  3/30/2013         0.00                            0
## 10374  3/30/2013        45.50                        59.00
## 10375  3/31/2013         0.00                            0
## 10376  3/31/2013         0.00                            0
## 10377  3/31/2013        48.50                        60.00
## 10378   4/1/2013         0.00                            0
## 10379   4/1/2013         0.00                            0
## 10380   4/1/2013        35.50                        41.00
## 10381   4/2/2013         0.00                            0
## 10382   4/2/2013         0.00                            0
## 10383   4/2/2013        35.50                        46.00
## 10384   4/3/2013         0.00                            0
## 10385   4/3/2013         0.00                            0
## 10386   4/3/2013        34.50                        43.00
## 10387   4/4/2013         0.00                            0
## 10388   4/4/2013         0.00                            0
## 10389   4/4/2013        44.00                        58.00
## 10390   4/5/2013         0.00                            0
## 10391   4/5/2013         0.00                            0
## 10392   4/5/2013        42.00                        48.00
## 10393   4/6/2013         0.00                            0
## 10394   4/6/2013         0.00                            0
## 10395   4/6/2013        53.00                        70.00
## 10396   4/7/2013         0.00                            0
## 10397   4/7/2013         0.00                            0
## 10398   4/7/2013        50.00                        60.00
## 10399   4/8/2013         0.00                            0
## 10400   4/8/2013         0.00                            0
## 10401   4/8/2013        54.00                        68.00
## 10402   4/9/2013         0.00                            0
## 10403   4/9/2013         0.00                            0
## 10404   4/9/2013        50.00                        60.00
## 10405  4/10/2013         0.00                            0
## 10406  4/10/2013         0.00                            0
## 10407  4/10/2013        40.00                        42.00
## 10408  4/11/2013         0.00                            0
## 10409  4/11/2013         0.00                            0
## 10410  4/11/2013        44.50                        50.00
## 10411  4/12/2013         0.00                            0
```

```
## 10412  4/12/2013         0.00                          0
## 10413  4/12/2013        42.00                      47.00
## 10414  4/13/2013         0.00                          0
## 10415  4/13/2013         0.00                          0
## 10416  4/13/2013        40.00                      46.00
## 10417  4/14/2013         0.00                          0
## 10418  4/14/2013         0.00                          0
## 10419  4/14/2013        54.50                      70.00
## 10420  4/15/2013         0.00                          0
## 10421  4/15/2013         0.00                          0
## 10422  4/15/2013        55.50                      65.00
## 10423  4/16/2013         0.00                          0
## 10424  4/16/2013         0.00                          0
## 10425  4/16/2013        49.00                      56.00
## 10426  4/17/2013         0.00                          0
## 10427  4/17/2013         0.00                          0
## 10428  4/17/2013        47.50                      52.00
## 10429  4/18/2013         0.00                          0
## 10430  4/18/2013         0.00                          0
## 10431  4/18/2013        51.50                      63.00
## 10432  4/19/2013         0.00                          0
## 10433  4/19/2013         0.00                          0
## 10434  4/19/2013        36.50                      40.00
## 10435  4/20/2013         0.00                          0
## 10436  4/20/2013         0.00                          0
## 10437  4/20/2013        38.00                      46.00
## 10438  4/21/2013         0.00                          0
## 10439  4/21/2013         0.00                          0
## 10440  4/21/2013        43.50                      54.00
## 10441  4/22/2013         0.00                          0
## 10442  4/22/2013         0.00                          0
## 10443  4/22/2013        54.50                      67.00
## 10444  4/23/2013         0.00                          0
## 10445  4/23/2013         0.00                          0
## 10446  4/23/2013        49.00                      60.00
## 10447  4/24/2013         0.00                          0
## 10448  4/24/2013         0.00                          0
## 10449  4/24/2013        44.00                      51.00
## 10450  4/25/2013         0.00                          0
## 10451  4/25/2013         0.00                          0
## 10452  4/25/2013        46.00                      51.00
## 10453  4/26/2013         0.00                          0
## 10454  4/26/2013         0.00                          0
## 10455  4/26/2013        54.00                      68.00
## 10456  4/27/2013         0.00                          0
## 10457  4/27/2013         0.00                          0
## 10458  4/27/2013        57.00                      68.00
## 10459  4/28/2013         0.00                          0
## 10460  4/28/2013         0.00                          0
## 10461  4/28/2013        57.50                      63.00
```

```
## 10462  4/29/2013         0.00                          0
## 10463  4/29/2013         0.00                          0
## 10464  4/29/2013        63.00                      74.00
## 10465  4/30/2013         0.00                          0
## 10466  4/30/2013         0.00                          0
## 10467  4/30/2013        73.00                      86.00
## 10468   5/1/2013         0.00                          0
## 10469   5/1/2013         0.00                          0
## 10470   5/1/2013        74.00                      85.00
## 10471   5/2/2013         0.00                          0
## 10472   5/2/2013         0.00                          0
## 10473   5/2/2013        56.50                      71.00
## 10474   5/3/2013         0.00                          0
## 10475   5/3/2013         0.00                          0
## 10476   5/3/2013        45.00                      50.00
## 10477   5/4/2013         0.00                          0
## 10478   5/4/2013         0.00                          0
## 10479   5/4/2013        60.50                      72.00
## 10480   5/5/2013         0.00                          0
## 10481   5/5/2013         0.00                          0
## 10482   5/5/2013        59.50                      70.00
## 10483   5/6/2013         0.00                          0
## 10484   5/6/2013         0.00                          0
## 10485   5/6/2013        60.50                      70.00
## 10486   5/7/2013         0.00                          0
## 10487   5/7/2013         0.00                          0
## 10488   5/7/2013        62.50                      76.00
## 10489   5/8/2013         0.00                          0
## 10490   5/8/2013         0.00                          0
## 10491   5/8/2013        61.50                      77.00
## 10492   5/9/2013         0.00                          0
## 10493   5/9/2013         0.00                          0
## 10494   5/9/2013        63.00                      76.00
## 10495  5/10/2013         0.00                          0
## 10496  5/10/2013         0.00                          0
## 10497  5/10/2013        47.00                      50.00
## 10498  5/11/2013         0.00                          0
## 10499  5/11/2013         0.00                          0
## 10500  5/11/2013        53.00                      62.00
## 10501  5/12/2013         0.00                          0
## 10502  5/12/2013         0.00                          0
## 10503  5/12/2013        46.50                      55.00
## 10504  5/13/2013         0.00                          0
## 10505  5/13/2013         0.00                          0
## 10506  5/13/2013        49.50                      61.00
## 10507  5/14/2013         0.00                          0
## 10508  5/14/2013         0.00                          0
## 10509  5/14/2013        73.50                      90.00
## 10510  5/15/2013         0.00                          0
## 10511  5/15/2013         0.00                          0
```

```
## 10512  5/15/2013        72.50                        83.00
## 10513  5/16/2013         0.00                            0
## 10514  5/16/2013         0.00                            0
## 10515  5/16/2013        69.00                        81.00
## 10516  5/17/2013         0.00                            0
## 10517  5/17/2013         0.00                            0
## 10518  5/17/2013        65.50                        73.00
## 10519  5/18/2013         0.00                            0
## 10520  5/18/2013         0.00                            0
## 10521  5/18/2013        69.00                        79.00
## 10522  5/19/2013         0.00                            0
## 10523  5/19/2013         0.00                            0
## 10524  5/19/2013        74.50                        87.00
## 10525  5/20/2013         0.00                            0
## 10526  5/20/2013         0.00                            0
## 10527  5/20/2013        78.50                        92.00
## 10528  5/21/2013         0.00                            0
## 10529  5/21/2013         0.00                            0
## 10530  5/21/2013        73.50                        82.00
## 10531  5/22/2013         0.00                            0
## 10532  5/22/2013         0.00                            0
## 10533  5/22/2013        64.50                        73.00
## 10534  5/23/2013         0.00                            0
## 10535  5/23/2013         0.00                            0
## 10536  5/23/2013        49.50                        56.00
## 10537  5/24/2013         0.00                            0
## 10538  5/24/2013         0.00                            0
## 10539  5/24/2013        49.50                        57.00
## 10540  5/25/2013         0.00                            0
## 10541  5/25/2013         0.00                            0
## 10542  5/25/2013        51.50                        57.00
## 10543  5/26/2013         0.00                            0
## 10544  5/26/2013         0.00                            0
## 10545  5/26/2013        56.50                        67.00
## 10546  5/27/2013         0.00                            0
## 10547  5/27/2013         0.00                            0
## 10548  5/27/2013        60.50                        65.00
## 10549  5/28/2013         0.00                            0
## 10550  5/28/2013         0.00                            0
## 10551  5/28/2013        67.50                        76.00
## 10552  5/29/2013         0.00                            0
## 10553  5/29/2013         0.00                            0
## 10554  5/29/2013        75.00                        85.00
## 10555  5/30/2013         0.00                            0
## 10556  5/30/2013         0.00                            0
## 10557  5/30/2013        74.50                        84.00
## 10558  5/31/2013         0.00                            0
## 10559  5/31/2013         0.00                            0
## 10560  5/31/2013        71.50                        78.00
## 10561   6/1/2013         0.00                            0
```

```
## 10562   6/1/2013         0.00                          0
## 10563   6/1/2013        69.50                      76.00
## 10564   6/2/2013         0.00                          0
## 10565   6/2/2013         0.00                          0
## 10566   6/2/2013        55.00                      63.00
## 10567   6/3/2013         0.00                          0
## 10568   6/3/2013         0.00                          0
## 10569   6/3/2013        55.50                      68.00
## 10570   6/4/2013         0.00                          0
## 10571   6/4/2013         0.00                          0
## 10572   6/4/2013        61.00                      72.00
## 10573   6/5/2013         0.00                          0
## 10574   6/5/2013         0.00                          0
## 10575   6/5/2013        66.00                      76.00
## 10576   6/6/2013         0.00                          0
## 10577   6/6/2013         0.00                          0
## 10578   6/6/2013        59.50                      65.00
## 10579   6/7/2013         0.00                          0
## 10580   6/7/2013         0.00                          0
## 10581   6/7/2013        61.00                      68.00
## 10582   6/8/2013         0.00                          0
## 10583   6/8/2013         0.00                          0
## 10584   6/8/2013        62.00                      74.00
## 10585   6/9/2013         0.00                          0
## 10586   6/9/2013         0.00                          0
## 10587   6/9/2013        70.50                      83.00
## 10588  6/10/2013         0.00                          0
## 10589  6/10/2013         0.00                          0
## 10590  6/10/2013        68.00                      75.00
## 10591  6/11/2013         0.00                          0
## 10592  6/11/2013         0.00                          0
## 10593  6/11/2013        72.00                      84.00
## 10594  6/12/2013         0.00                          0
## 10595  6/12/2013         0.00                          0
## 10596  6/12/2013        75.50                      87.00
## 10597  6/13/2013         0.00                          0
## 10598  6/13/2013         0.00                          0
## 10599  6/13/2013        65.50                      72.00
## 10600  6/14/2013         0.00                          0
## 10601  6/14/2013         0.00                          0
## 10602  6/14/2013        66.50                      76.00
## 10603  6/15/2013         0.00                          0
## 10604  6/15/2013         0.00                          0
## 10605  6/15/2013        71.00                      81.00
## 10606  6/16/2013         0.00                          0
## 10607  6/16/2013         0.00                          0
## 10608  6/16/2013        76.00                      83.00
## 10609  6/17/2013         0.00                          0
## 10610  6/17/2013         0.00                          0
## 10611  6/17/2013        75.00                      88.00
```

```
## 10612  6/18/2013         0.00                          0
## 10613  6/18/2013         0.00                          0
## 10614  6/18/2013        63.50                      70.00
## 10615  6/19/2013         0.00                          0
## 10616  6/19/2013         0.00                          0
## 10617  6/19/2013        66.00                      75.00
## 10618  6/20/2013         0.00                          0
## 10619  6/20/2013         0.00                          0
## 10620  6/20/2013        74.00                      86.00
## 10621  6/21/2013         0.00                          0
## 10622  6/21/2013         0.00                          0
## 10623  6/21/2013        77.50                      85.00
## 10624  6/22/2013         0.00                          0
## 10625  6/22/2013         0.00                          0
## 10626  6/22/2013        76.50                      83.00
## 10627  6/23/2013         0.00                          0
## 10628  6/23/2013         0.00                          0
## 10629  6/23/2013        79.00                      89.00
## 10630  6/24/2013         0.00                          0
## 10631  6/24/2013         0.00                          0
## 10632  6/24/2013        77.00                      86.00
## 10633  6/25/2013         0.00                          0
## 10634  6/25/2013         0.00                          0
## 10635  6/25/2013        78.50                      87.00
## 10636  6/26/2013         0.00                          0
## 10637  6/26/2013         0.00                          0
## 10638  6/26/2013        74.50                      81.00
## 10639  6/27/2013         0.00                          0
## 10640  6/27/2013         0.00                          0
## 10641  6/27/2013        78.50                      91.00
## 10642  6/28/2013         0.00                          0
## 10643  6/28/2013         0.00                          0
## 10644  6/28/2013        75.50                      83.00
## 10645  6/29/2013         0.00                          0
## 10646  6/29/2013         0.00                          0
## 10647  6/29/2013        68.00                      72.00
## 10648  6/30/2013         0.00                          0
## 10649  6/30/2013         0.00                          0
## 10650  6/30/2013        70.00                      76.00
## 10651   7/1/2013         0.00                          0
## 10652   7/1/2013         0.00                          0
## 10653   7/1/2013        68.00                      75.00
## 10654   7/2/2013         0.00                          0
## 10655   7/2/2013         0.00                          0
## 10656   7/2/2013        65.00                      68.00
## 10657   7/3/2013         0.00                          0
## 10658   7/3/2013         0.00                          0
## 10659   7/3/2013        68.00                      74.00
## 10660   7/4/2013         0.00                          0
## 10661   7/4/2013         0.00                          0
```

```
## 10662   7/4/2013        72.00                        83.00
## 10663   7/5/2013         0.00                            0
## 10664   7/5/2013         0.00                            0
## 10665   7/5/2013        75.00                        87.00
## 10666   7/6/2013         0.00                            0
## 10667   7/6/2013         0.00                            0
## 10668   7/6/2013        76.50                        82.00
## 10669   7/7/2013         0.00                            0
## 10670   7/7/2013         0.00                            0
## 10671   7/7/2013        79.50                        89.00
## 10672   7/8/2013         0.00                            0
## 10673   7/8/2013         0.00                            0
## 10674   7/8/2013        79.00                        87.00
## 10675   7/9/2013         0.00                            0
## 10676   7/9/2013         0.00                            0
## 10677   7/9/2013        80.00                        85.00
## 10678  7/10/2013         0.00                            0
## 10679  7/10/2013         0.00                            0
## 10680  7/10/2013        76.50                        87.00
## 10681  7/11/2013         0.00                            0
## 10682  7/11/2013         0.00                            0
## 10683  7/11/2013        71.50                        80.00
## 10684  7/12/2013         0.00                            0
## 10685  7/12/2013         0.00                            0
## 10686  7/12/2013        71.00                        82.00
## 10687  7/13/2013         0.00                            0
## 10688  7/13/2013         0.00                            0
## 10689  7/13/2013        75.00                        83.00
## 10690  7/14/2013         0.00                            0
## 10691  7/14/2013         0.00                            0
## 10692  7/14/2013        80.50                        88.00
## 10693  7/15/2013         0.00                            0
## 10694  7/15/2013         0.00                            0
## 10695  7/15/2013        83.00                        91.00
## 10696  7/16/2013         0.00                            0
## 10697  7/16/2013         0.00                            0
## 10698  7/16/2013        85.00                        93.00
## 10699  7/17/2013         0.00                            0
## 10700  7/17/2013         0.00                            0
## 10701  7/17/2013        86.00                        95.00
## 10702  7/18/2013         0.00                            0
## 10703  7/18/2013         0.00                            0
## 10704  7/18/2013        87.50                        96.00
## 10705  7/19/2013         0.00                            0
## 10706  7/19/2013         0.00                            0
## 10707  7/19/2013        86.00                        97.00
## 10708  7/20/2013         0.00                            0
## 10709  7/20/2013         0.00                            0
## 10710  7/20/2013        80.00                        88.00
## 10711  7/21/2013         0.00                            0
```

```
## 10712  7/21/2013         0.00                          0
## 10713  7/21/2013        80.50                      89.00
## 10714  7/22/2013         0.00                          0
## 10715  7/22/2013         0.00                          0
## 10716  7/22/2013        81.00                      90.00
## 10717  7/23/2013         0.00                          0
## 10718  7/23/2013         0.00                          0
## 10719  7/23/2013        72.50                      80.00
## 10720  7/24/2013         0.00                          0
## 10721  7/24/2013         0.00                          0
## 10722  7/24/2013        67.50                      73.00
## 10723  7/25/2013         0.00                          0
## 10724  7/25/2013         0.00                          0
## 10725  7/25/2013        69.50                      81.00
## 10726  7/26/2013         0.00                          0
## 10727  7/26/2013         0.00                          0
## 10728  7/26/2013        69.50                      74.00
## 10729  7/27/2013         0.00                          0
## 10730  7/27/2013         0.00                          0
## 10731  7/27/2013        62.50                      68.00
## 10732  7/28/2013         0.00                          0
## 10733  7/28/2013         0.00                          0
## 10734  7/28/2013        63.00                      71.00
## 10735  7/29/2013         0.00                          0
## 10736  7/29/2013         0.00                          0
## 10737  7/29/2013        67.00                      76.00
## 10738  7/30/2013         0.00                          0
## 10739  7/30/2013         0.00                          0
## 10740  7/30/2013        67.50                      74.00
## 10741  7/31/2013         0.00                          0
## 10742  7/31/2013         0.00                          0
## 10743  7/31/2013        69.50                      75.00
## 10744   8/1/2013         0.00                          0
## 10745   8/1/2013         0.00                          0
## 10746   8/1/2013        71.50                      82.00
## 10747   8/2/2013         0.00                          0
## 10748   8/2/2013         0.00                          0
## 10749   8/2/2013        75.50                      86.00
## 10750   8/3/2013         0.00                          0
## 10751   8/3/2013         0.00                          0
## 10752   8/3/2013        72.50                      79.00
## 10753   8/4/2013         0.00                          0
## 10754   8/4/2013         0.00                          0
## 10755   8/4/2013        67.00                      74.00
## 10756   8/5/2013         0.00                          0
## 10757   8/5/2013         0.00                          0
## 10758   8/5/2013        69.50                      76.00
## 10759   8/6/2013         0.00                          0
## 10760   8/6/2013         0.00                          0
## 10761   8/6/2013        76.50                      85.00
```

```
## 10762   8/7/2013         0.00                          0
## 10763   8/7/2013         0.00                          0
## 10764   8/7/2013        80.50                      91.00
## 10765   8/8/2013         0.00                          0
## 10766   8/8/2013         0.00                          0
## 10767   8/8/2013        74.00                      79.00
## 10768   8/9/2013         0.00                          0
## 10769   8/9/2013         0.00                          0
## 10770   8/9/2013        73.00                      84.00
## 10771  8/10/2013         0.00                          0
## 10772  8/10/2013         0.00                          0
## 10773  8/10/2013        74.50                      81.00
## 10774  8/11/2013         0.00                          0
## 10775  8/11/2013         0.00                          0
## 10776  8/11/2013        73.50                      84.00
## 10777  8/12/2013         0.00                          0
## 10778  8/12/2013         0.00                          0
## 10779  8/12/2013        77.00                      85.00
## 10780  8/13/2013         0.00                          0
## 10781  8/13/2013         0.00                          0
## 10782  8/13/2013        66.50                      71.00
## 10783  8/14/2013         0.00                          0
## 10784  8/14/2013         0.00                          0
## 10785  8/14/2013        64.50                      71.00
## 10786  8/15/2013         0.00                          0
## 10787  8/15/2013         0.00                          0
## 10788  8/15/2013        65.50                      74.00
## 10789  8/16/2013         0.00                          0
## 10790  8/16/2013         0.00                          0
## 10791  8/16/2013        70.00                      82.00
## 10792  8/17/2013         0.00                          0
## 10793  8/17/2013         0.00                          0
## 10794  8/17/2013        69.50                      79.00
## 10795  8/18/2013         0.00                          0
## 10796  8/18/2013         0.00                          0
## 10797  8/18/2013        71.50                      81.00
## 10798  8/19/2013         0.00                          0
## 10799  8/19/2013         0.00                          0
## 10800  8/19/2013        74.50                      86.00
## 10801  8/20/2013         0.00                          0
## 10802  8/20/2013         0.00                          0
## 10803  8/20/2013        78.00                      88.00
## 10804  8/21/2013         0.00                          0
## 10805  8/21/2013         0.00                          0
## 10806  8/21/2013        80.50                      91.00
## 10807  8/22/2013         0.00                          0
## 10808  8/22/2013         0.00                          0
## 10809  8/22/2013        72.50                      78.00
## 10810  8/23/2013         0.00                          0
## 10811  8/23/2013         0.00                          0
```

```
## 10812  8/23/2013        72.50                        81.00
## 10813  8/24/2013         0.00                            0
## 10814  8/24/2013         0.00                            0
## 10815  8/24/2013        75.00                        86.00
## 10816  8/25/2013         0.00                            0
## 10817  8/25/2013         0.00                            0
## 10818  8/25/2013        78.50                        89.00
## 10819  8/26/2013         0.00                            0
## 10820  8/26/2013         0.00                            0
## 10821  8/26/2013        81.00                        92.00
## 10822  8/27/2013         0.00                            0
## 10823  8/27/2013         0.00                            0
## 10824  8/27/2013        86.50                        96.00
## 10825  8/28/2013         0.00                            0
## 10826  8/28/2013         0.00                            0
## 10827  8/28/2013        77.00                        83.00
## 10828  8/29/2013         0.00                            0
## 10829  8/29/2013         0.00                            0
## 10830  8/29/2013        78.00                        87.00
## 10831  8/30/2013         0.00                            0
## 10832  8/30/2013         0.00                            0
## 10833  8/30/2013        82.50                        96.00
## 10834  8/31/2013         0.00                            0
## 10835  8/31/2013         0.00                            0
## 10836  8/31/2013        73.50                        77.00
## 10837   9/1/2013         0.00                            0
## 10838   9/1/2013         0.00                            0
## 10839   9/1/2013        76.00                        84.00
## 10840   9/2/2013         0.00                            0
## 10841   9/2/2013         0.00                            0
## 10842   9/2/2013        69.50                        77.00
## 10843   9/3/2013         0.00                            0
## 10844   9/3/2013         0.00                            0
## 10845   9/3/2013        67.00                        76.00
## 10846   9/4/2013         0.00                            0
## 10847   9/4/2013         0.00                            0
## 10848   9/4/2013        71.50                        84.00
## 10849   9/5/2013         0.00                            0
## 10850   9/5/2013         0.00                            0
## 10851   9/5/2013        69.50                        74.00
## 10852   9/6/2013         0.00                            0
## 10853   9/6/2013         0.00                            0
## 10854   9/6/2013        73.50                        85.00
## 10855   9/7/2013         0.00                            0
## 10856   9/7/2013         0.00                            0
## 10857   9/7/2013        77.50                        87.00
## 10858   9/8/2013         0.00                            0
## 10859   9/8/2013         0.00                            0
## 10860   9/8/2013        74.50                        78.00
## 10861   9/9/2013         0.00                            0
```

```
## 10862   9/9/2013         0.00                          0
## 10863   9/9/2013        81.50                      94.00
## 10864  9/10/2013         0.00                          0
## 10865  9/10/2013         0.00                          0
## 10866  9/10/2013        87.00                      96.00
## 10867  9/11/2013         0.00                          0
## 10868  9/11/2013         0.00                          0
## 10869  9/11/2013        83.50                      92.00
## 10870  9/12/2013         0.00                          0
## 10871  9/12/2013         0.00                          0
## 10872  9/12/2013        73.00                      83.00
## 10873  9/13/2013         0.00                          0
## 10874  9/13/2013         0.00                          0
## 10875  9/13/2013        60.50                      67.00
## 10876  9/14/2013         0.00                          0
## 10877  9/14/2013         0.00                          0
## 10878  9/14/2013        61.50                      72.00
## 10879  9/15/2013         0.00                          0
## 10880  9/15/2013         0.00                          0
## 10881  9/15/2013        60.00                      62.00
## 10882  9/16/2013         0.00                          0
## 10883  9/16/2013         0.00                          0
## 10884  9/16/2013        59.50                      64.00
## 10885  9/17/2013         0.00                          0
## 10886  9/17/2013         0.00                          0
## 10887  9/17/2013        61.50                      70.00
## 10888  9/18/2013         0.00                          0
## 10889  9/18/2013         0.00                          0
## 10890  9/18/2013        72.00                      82.00
## 10891  9/19/2013         0.00                          0
## 10892  9/19/2013         0.00                          0
## 10893  9/19/2013        77.00                      84.00
## 10894  9/20/2013         0.00                          0
## 10895  9/20/2013         0.00                          0
## 10896  9/20/2013        68.00                      77.00
## 10897  9/21/2013         0.00                          0
## 10898  9/21/2013         0.00                          0
## 10899  9/21/2013        59.00                      67.00
## 10900  9/22/2013         0.00                          0
## 10901  9/22/2013         0.00                          0
## 10902  9/22/2013        58.00                      67.00
## 10903  9/23/2013         0.00                          0
## 10904  9/23/2013         0.00                          0
## 10905  9/23/2013        58.50                      67.00
## 10906  9/24/2013         0.00                          0
## 10907  9/24/2013         0.00                          0
## 10908  9/24/2013        52.00                          0
## 10909  9/25/2013         0.00                          0
## 10910  9/25/2013         0.00                          0
## 10911  9/25/2013        63.50                      71.00
```

```
## 10912  9/26/2013         0.00                          0
## 10913  9/26/2013         0.00                          0
## 10914  9/26/2013        65.00                      75.00
## 10915  9/27/2013         0.00                          0
## 10916  9/27/2013         0.00                          0
## 10917  9/27/2013        68.50                      80.00
## 10918  9/28/2013         0.00                          0
## 10919  9/28/2013         0.00                          0
## 10920  9/28/2013        71.50                      85.00
## 10921  9/29/2013         0.00                          0
## 10922  9/29/2013         0.00                          0
## 10923  9/29/2013        68.50                      84.00
## 10924  9/30/2013         0.00                          0
## 10925  9/30/2013         0.00                          0
## 10926  9/30/2013        63.00                      76.00
## 10927  10/1/2013         0.00                          0
## 10928  10/1/2013         0.00                          0
## 10929  10/1/2013        70.50                      79.00
## 10930  10/2/2013         0.00                          0
## 10931  10/2/2013         0.00                          0
## 10932  10/2/2013        70.50                      77.00
## 10933  10/3/2013         0.00                          0
## 10934  10/3/2013         0.00                          0
## 10935  10/3/2013        71.00                      78.00
## 10936  10/4/2013         0.00                          0
## 10937  10/4/2013         0.00                          0
## 10938  10/4/2013        71.00                      76.00
## 10939  10/5/2013         0.00                          0
## 10940  10/5/2013         0.00                          0
## 10941  10/5/2013        73.00                      81.00
## 10942  10/6/2013         0.00                          0
## 10943  10/6/2013         0.00                          0
## 10944  10/6/2013        62.00                      76.00
## 10945  10/7/2013         0.00                          0
## 10946  10/7/2013         0.00                          0
## 10947  10/7/2013        56.00                      67.00
## 10948  10/8/2013         0.00                          0
## 10949  10/8/2013         0.00                          0
## 10950  10/8/2013        62.50                      76.00
## 10951  10/9/2013         0.00                          0
## 10952  10/9/2013         0.00                          0
## 10953  10/9/2013        61.00                      70.00
## 10954 10/10/2013         0.00                          0
## 10955 10/10/2013         0.00                          0
## 10956 10/10/2013        63.00                      75.00
## 10957 10/11/2013         0.00                          0
## 10958 10/11/2013         0.00                          0
## 10959 10/11/2013        66.50                      77.00
## 10960 10/12/2013         0.00                          0
## 10961 10/12/2013         0.00                          0
```

```
## 10962 10/12/2013        63.00                        73.00
## 10963 10/13/2013         0.00                            0
## 10964 10/13/2013         0.00                            0
## 10965 10/13/2013        55.50                        65.00
## 10966 10/14/2013         0.00                            0
## 10967 10/14/2013         0.00                            0
## 10968 10/14/2013        53.50                        62.00
## 10969 10/15/2013         0.00                            0
## 10970 10/15/2013         0.00                            0
## 10971 10/15/2013        58.00                        65.00
## 10972 10/16/2013         0.00                            0
## 10973 10/16/2013         0.00                            0
## 10974 10/16/2013        50.50                        54.00
## 10975 10/17/2013         0.00                            0
## 10976 10/17/2013         0.00                            0
## 10977 10/17/2013        49.00                        54.00
## 10978 10/18/2013         0.00                            0
## 10979 10/18/2013         0.00                            0
## 10980 10/18/2013        46.00                        50.00
## 10981 10/19/2013         0.00                            0
## 10982 10/19/2013         0.00                            0
## 10983 10/19/2013        48.50                        54.00
## 10984 10/20/2013         0.00                            0
## 10985 10/20/2013         0.00                            0
## 10986 10/20/2013        53.00                        65.00
## 10987 10/21/2013         0.00                            0
## 10988 10/21/2013         0.00                            0
## 10989 10/21/2013        45.50                        55.00
## 10990 10/22/2013         0.00                            0
## 10991 10/22/2013         0.00                            0
## 10992 10/22/2013        36.00                        41.00
## 10993 10/23/2013         0.00                            0
## 10994 10/23/2013         0.00                            0
## 10995 10/23/2013        39.00                        46.00
## 10996 10/24/2013         0.00                            0
## 10997 10/24/2013         0.00                            0
## 10998 10/24/2013        39.00                        44.00
## 10999 10/25/2013         0.00                            0
## 11000 10/25/2013         0.00                            0
## 11001 10/25/2013        40.00                        51.00
## 11002 10/26/2013         0.00                            0
## 11003 10/26/2013         0.00                            0
## 11004 10/26/2013        46.50                        55.00
## 11005 10/27/2013         0.00                            0
## 11006 10/27/2013         0.00                            0
## 11007 10/27/2013        43.50                        55.00
## 11008 10/28/2013         0.00                            0
## 11009 10/28/2013         0.00                            0
## 11010 10/28/2013        45.00                        54.00
## 11011 10/29/2013         0.00                            0
```

```
## 11012 10/29/2013         0.00                          0
## 11013 10/29/2013        50.00                      57.00
## 11014 10/30/2013         0.00                          0
## 11015 10/30/2013         0.00                          0
## 11016 10/30/2013        55.50                      64.00
## 11017 10/31/2013         0.00                          0
## 11018 10/31/2013         0.00                          0
## 11019 10/31/2013        56.00                      65.00
## 11020  11/1/2013         0.00                          0
## 11021  11/1/2013         0.00                          0
## 11022  11/1/2013        46.50                      49.00
## 11023  11/2/2013         0.00                          0
## 11024  11/2/2013         0.00                          0
## 11025  11/2/2013        43.50                      48.00
## 11026  11/3/2013         0.00                          0
## 11027  11/3/2013         0.00                          0
## 11028  11/3/2013        43.00                      52.00
## 11029  11/4/2013         0.00                          0
## 11030  11/4/2013         0.00                          0
## 11031  11/4/2013        50.50                      57.00
## 11032  11/5/2013         0.00                          0
## 11033  11/5/2013         0.00                          0
## 11034  11/5/2013        53.50                      56.00
## 11035  11/6/2013         0.00                          0
## 11036  11/6/2013         0.00                          0
## 11037  11/6/2013        47.00                      57.00
## 11038  11/7/2013         0.00                          0
## 11039  11/7/2013         0.00                          0
## 11040  11/7/2013        38.00                      45.00
## 11041  11/8/2013         0.00                          0
## 11042  11/8/2013         0.00                          0
## 11043  11/8/2013        38.50                      48.00
## 11044  11/9/2013         0.00                          0
## 11045  11/9/2013         0.00                          0
## 11046  11/9/2013        51.00                      59.00
## 11047 11/10/2013         0.00                          0
## 11048 11/10/2013         0.00                          0
## 11049 11/10/2013        42.00                      49.00
## 11050 11/11/2013         0.00                          0
## 11051 11/11/2013         0.00                          0
## 11052 11/11/2013        37.00                      48.00
## 11053 11/12/2013         0.00                          0
## 11054 11/12/2013         0.00                          0
## 11055 11/12/2013        28.50                      34.00
## 11056 11/13/2013         0.00                          0
## 11057 11/13/2013         0.00                          0
## 11058 11/13/2013        30.00                      40.00
## 11059 11/14/2013         0.00                          0
## 11060 11/14/2013         0.00                          0
## 11061 11/14/2013        40.50                      50.00
```

```
## 11062 11/15/2013         0.00                          0
## 11063 11/15/2013         0.00                          0
## 11064 11/15/2013        43.50                      49.00
## 11065 11/16/2013         0.00                          0
## 11066 11/16/2013         0.00                          0
## 11067 11/16/2013        52.00                      61.00
## 11068 11/17/2013         0.00                          0
## 11069 11/17/2013         0.00                          0
## 11070 11/17/2013        56.00                      69.00
## 11071 11/18/2013         0.00                          0
## 11072 11/18/2013         0.00                          0
## 11073 11/18/2013        37.00                      43.00
## 11074 11/19/2013         0.00                          0
## 11075 11/19/2013         0.00                          0
## 11076 11/19/2013        33.50                      41.00
## 11077 11/20/2013         0.00                          0
## 11078 11/20/2013         0.00                          0
## 11079 11/20/2013        37.50                      44.00
## 11080 11/21/2013         0.00                          0
## 11081 11/21/2013         0.00                          0
## 11082 11/21/2013        46.00                      51.00
## 11083 11/22/2013         0.00                          0
## 11084 11/22/2013         0.00                          0
## 11085 11/22/2013        36.00                      44.00
## 11086 11/23/2013         0.00                          0
## 11087 11/23/2013         0.00                          0
## 11088 11/23/2013        22.50                      29.00
## 11089 11/24/2013         0.00                          0
## 11090 11/24/2013         0.00                          0
## 11091 11/24/2013        19.50                      27.00
## 11092 11/25/2013         0.00                          0
## 11093 11/25/2013         0.00                          0
## 11094 11/25/2013        27.00                      32.00
## 11095 11/26/2013         0.00                          0
## 11096 11/26/2013         0.00                          0
## 11097 11/26/2013        27.00                      36.00
## 11098 11/27/2013         0.00                          0
## 11099 11/27/2013         0.00                          0
## 11100 11/27/2013        21.50                      29.00
## 11101 11/28/2013         0.00                          0
## 11102 11/28/2013         0.00                          0
## 11103 11/28/2013        28.50                      34.00
## 11104 11/29/2013         0.00                          0
## 11105 11/29/2013         0.00                          0
## 11106 11/29/2013        27.50                      37.00
## 11107 11/30/2013         0.00                          0
## 11108 11/30/2013         0.00                          0
## 11109 11/30/2013        41.00                      51.00
## 11110  12/1/2013         0.00                          0
## 11111  12/1/2013         0.00                          0
```

```
## 11112  12/1/2013        37.00                        44.00
## 11113  12/2/2013         0.00                            0
## 11114  12/2/2013         0.00                            0
## 11115  12/2/2013        38.00                        43.00
## 11116  12/3/2013         0.00                            0
## 11117  12/3/2013         0.00                            0
## 11118  12/3/2013        44.00                        51.00
## 11119  12/4/2013         0.00                            0
## 11120  12/4/2013         0.00                            0
## 11121  12/4/2013        49.50                        57.00
## 11122  12/5/2013         0.00                            0
## 11123  12/5/2013         0.00                            0
## 11124  12/5/2013        32.00                        42.00
## 11125  12/6/2013         0.00                            0
## 11126  12/6/2013         0.00                            0
## 11127  12/6/2013        18.00                        22.00
## 11128  12/7/2013         0.00                            0
## 11129  12/7/2013         0.00                            0
## 11130  12/7/2013        15.00                        21.00
## 11131  12/8/2013         0.00                            0
## 11132  12/8/2013         0.00                            0
## 11133  12/8/2013        21.00                        26.00
## 11134  12/9/2013         0.00                            0
## 11135  12/9/2013         0.00                            0
## 11136  12/9/2013        14.50                        26.00
## 11137 12/10/2013         0.00                            0
## 11138 12/10/2013         0.00                            0
## 11139 12/10/2013        11.50                        22.00
## 11140 12/11/2013         0.00                            0
## 11141 12/11/2013         0.00                            0
## 11142 12/11/2013        11.50                        21.00
## 11143 12/12/2013         0.00                            0
## 11144 12/12/2013         0.00                            0
## 11145 12/12/2013         8.50                        20.00
## 11146 12/13/2013         0.00                            0
## 11147 12/13/2013         0.00                            0
## 11148 12/13/2013        23.00                        31.00
## 11149 12/14/2013         0.00                            0
## 11150 12/14/2013         0.00                            0
## 11151 12/14/2013        26.50                        30.00
## 11152 12/15/2013         0.00                            0
## 11153 12/15/2013         0.00                            0
## 11154 12/15/2013        17.50                        23.00
## 11155 12/16/2013         0.00                            0
## 11156 12/16/2013         0.00                            0
## 11157 12/16/2013        17.00                        22.00
## 11158 12/17/2013         0.00                            0
## 11159 12/17/2013         0.00                            0
## 11160 12/17/2013        24.50                        33.00
## 11161 12/18/2013         0.00                            0
```

```
## 11162 12/18/2013         0.00                          0
## 11163 12/18/2013        25.00                      34.00
## 11164 12/19/2013         0.00                          0
## 11165 12/19/2013         0.00                          0
## 11166 12/19/2013        38.50                      43.00
## 11167 12/20/2013         0.00                          0
## 11168 12/20/2013         0.00                          0
## 11169 12/20/2013        35.50                      37.00
## 11170 12/21/2013         0.00                          0
## 11171 12/21/2013         0.00                          0
## 11172 12/21/2013        34.00                      36.00
## 11173 12/22/2013         0.00                          0
## 11174 12/22/2013         0.00                          0
## 11175 12/22/2013        30.50                      35.00
## 11176 12/23/2013         0.00                          0
## 11177 12/23/2013         0.00                          0
## 11178 12/23/2013        13.50                      27.00
## 11179 12/24/2013         0.00                          0
## 11180 12/24/2013         0.00                          0
## 11181 12/24/2013         9.00                      19.00
## 11182 12/25/2013         0.00                          0
## 11183 12/25/2013         0.00                          0
## 11184 12/25/2013        23.00                      27.00
## 11185 12/26/2013         0.00                          0
## 11186 12/26/2013         0.00                          0
## 11187 12/26/2013        25.50                      36.00
## 11188 12/27/2013         0.00                          0
## 11189 12/27/2013         0.00                          0
## 11190 12/27/2013        35.00                      44.00
## 11191 12/28/2013         0.00                          0
## 11192 12/28/2013         0.00                          0
## 11193 12/28/2013        42.50                      51.00
## 11194 12/29/2013         0.00                          0
## 11195 12/29/2013         0.00                          0
## 11196 12/29/2013        25.50                      39.00
## 11197 12/30/2013         0.00                          0
## 11198 12/30/2013         0.00                          0
## 11199 12/30/2013         9.00                      15.00
## 11200 12/31/2013         0.00                          0
## 11201 12/31/2013         0.00                          0
## 11202 12/31/2013         9.00                      14.00
## 11203   1/1/2014         0.00                          0
## 11204   1/1/2014         0.00                          0
## 11205   1/1/2014        19.00                      24.00
## 11206   1/2/2014         0.00                          0
## 11207   1/2/2014         0.00                          0
## 11208   1/2/2014        13.50                      22.00
## 11209   1/3/2014         0.00                          0
## 11210   1/3/2014         0.00                          0
## 11211   1/3/2014         9.00                      20.00
```

```
## 11212   1/4/2014         0.00                         0
## 11213   1/4/2014         0.00                         0
## 11214   1/4/2014        26.50                     33.00
## 11215   1/5/2014         0.00                         0
## 11216   1/5/2014         0.00                         0
## 11217   1/5/2014        15.00                     31.00
## 11218   1/6/2014         0.00                         0
## 11219   1/6/2014         0.00                         0
## 11220   1/6/2014        -8.00                     -1.00
## 11221   1/7/2014         0.00                         0
## 11222   1/7/2014         0.00                         0
## 11223   1/7/2014        -3.00                      5.00
## 11224   1/8/2014         0.00                         0
## 11225   1/8/2014         0.00                         0
## 11226   1/8/2014         6.50                     15.00
## 11227   1/9/2014         0.00                         0
## 11228   1/9/2014         0.00                         0
## 11229   1/9/2014        15.50                     29.00
## 11230  1/10/2014         0.00                         0
## 11231  1/10/2014         0.00                         0
## 11232  1/10/2014        35.50                     42.00
## 11233  1/11/2014         0.00                         0
## 11234  1/11/2014         0.00                         0
## 11235  1/11/2014        36.00                     41.00
## 11236  1/12/2014         0.00                         0
## 11237  1/12/2014         0.00                         0
## 11238  1/12/2014        36.50                     44.00
## 11239  1/13/2014         0.00                         0
## 11240  1/13/2014         0.00                         0
## 11241  1/13/2014        37.50                     47.00
## 11242  1/14/2014         0.00                         0
## 11243  1/14/2014         0.00                         0
## 11244  1/14/2014        28.50                     35.00
## 11245  1/15/2014         0.00                         0
## 11246  1/15/2014         0.00                         0
## 11247  1/15/2014        19.00                     22.00
## 11248  1/16/2014         0.00                         0
## 11249  1/16/2014         0.00                         0
## 11250  1/16/2014        27.50                     35.00
## 11251  1/17/2014         0.00                         0
## 11252  1/17/2014         0.00                         0
## 11253  1/17/2014        17.00                     21.00
## 11254  1/18/2014         0.00                         0
## 11255  1/18/2014         0.00                         0
## 11256  1/18/2014        16.00                     21.00
## 11257  1/19/2014         0.00                         0
## 11258  1/19/2014         0.00                         0
## 11259  1/19/2014        25.00                     39.00
## 11260  1/20/2014         0.00                         0
## 11261  1/20/2014         0.00                         0
```

```
## 11262  1/20/2014        28.50                        37.00
## 11263  1/21/2014         0.00                            0
## 11264  1/21/2014         0.00                            0
## 11265  1/21/2014        10.50                        20.00
## 11266  1/22/2014         0.00                            0
## 11267  1/22/2014         0.00                            0
## 11268  1/22/2014         8.00                        15.00
## 11269  1/23/2014         0.00                            0
## 11270  1/23/2014         0.00                            0
## 11271  1/23/2014         4.00                        11.00
## 11272  1/24/2014         0.00                            0
## 11273  1/24/2014         0.00                            0
## 11274  1/24/2014        11.00                        28.00
## 11275  1/25/2014         0.00                            0
## 11276  1/25/2014         0.00                            0
## 11277  1/25/2014        20.00                        33.00
## 11278  1/26/2014         0.00                            0
## 11279  1/26/2014         0.00                            0
## 11280  1/26/2014        19.00                        32.00
## 11281  1/27/2014         0.00                            0
## 11282  1/27/2014         0.00                            0
## 11283  1/27/2014        -0.50                         6.00
## 11284  1/28/2014         0.00                            0
## 11285  1/28/2014         0.00                            0
## 11286  1/28/2014        -3.50                         4.00
## 11287  1/29/2014         0.00                            0
## 11288  1/29/2014         0.00                            0
## 11289  1/29/2014        11.50                        22.00
## 11290  1/30/2014         0.00                            0
## 11291  1/30/2014         0.00                            0
## 11292  1/30/2014        26.00                        33.00
## 11293  1/31/2014         0.00                            0
## 11294  1/31/2014         0.00                            0
## 11295  1/31/2014        23.50                        28.00
## 11296   2/1/2014         0.00                            0
## 11297   2/1/2014         0.00                            0
## 11298   2/1/2014        27.50                        32.00
## 11299   2/2/2014         0.00                            0
## 11300   2/2/2014         0.00                            0
## 11301   2/2/2014        15.00                        23.00
## 11302   2/3/2014         0.00                            0
## 11303   2/3/2014         0.00                            0
## 11304   2/3/2014        11.50                        22.00
## 11305   2/4/2014         0.00                            0
## 11306   2/4/2014         0.00                            0
## 11307   2/4/2014        17.50                        25.00
## 11308   2/5/2014         0.00                            0
## 11309   2/5/2014         0.00                            0
## 11310   2/5/2014        17.00                        25.00
## 11311   2/6/2014         0.00                            0
```

```
## 11312   2/6/2014         0.00                          0
## 11313   2/6/2014         5.50                      12.00
## 11314   2/7/2014         0.00                          0
## 11315   2/7/2014         0.00                          0
## 11316   2/7/2014         4.00                      11.00
## 11317   2/8/2014         0.00                          0
## 11318   2/8/2014         0.00                          0
## 11319   2/8/2014        11.50                      17.00
## 11320   2/9/2014         0.00                          0
## 11321   2/9/2014         0.00                          0
## 11322   2/9/2014        13.50                      20.00
## 11323  2/10/2014         0.00                          0
## 11324  2/10/2014         0.00                          0
## 11325  2/10/2014         5.50                      13.00
## 11326  2/11/2014         0.00                          0
## 11327  2/11/2014         0.00                          0
## 11328  2/11/2014         5.50                      15.00
## 11329  2/12/2014         0.00                          0
## 11330  2/12/2014         0.00                          0
## 11331  2/12/2014        12.50                      23.00
## 11332  2/13/2014         0.00                          0
## 11333  2/13/2014         0.00                          0
## 11334  2/13/2014        24.50                      34.00
## 11335  2/14/2014         0.00                          0
## 11336  2/14/2014         0.00                          0
## 11337  2/14/2014        17.50                      22.00
## 11338  2/15/2014         0.00                          0
## 11339  2/15/2014         0.00                          0
## 11340  2/15/2014        15.00                      24.00
## 11341  2/16/2014         0.00                          0
## 11342  2/16/2014         0.00                          0
## 11343  2/16/2014        23.00                      28.00
## 11344  2/17/2014         0.00                          0
## 11345  2/17/2014         0.00                          0
## 11346  2/17/2014        25.50                      29.00
## 11347  2/18/2014         0.00                          0
## 11348  2/18/2014         0.00                          0
## 11349  2/18/2014        34.00                      45.00
## 11350  2/19/2014         0.00                          0
## 11351  2/19/2014         0.00                          0
## 11352  2/19/2014        38.50                      45.00
## 11353  2/20/2014         0.00                          0
## 11354  2/20/2014         0.00                          0
## 11355  2/20/2014        43.00                      51.00
## 11356  2/21/2014         0.00                          0
## 11357  2/21/2014         0.00                          0
## 11358  2/21/2014        32.50                      37.00
## 11359  2/22/2014         0.00                          0
## 11360  2/22/2014         0.00                          0
## 11361  2/22/2014        29.00                      35.00
```

```
## 11362  2/23/2014         0.00                         0
## 11363  2/23/2014         0.00                         0
## 11364  2/23/2014        22.50                     29.00
## 11365  2/24/2014         0.00                         0
## 11366  2/24/2014         0.00                         0
## 11367  2/24/2014        19.00                     25.00
## 11368  2/25/2014         0.00                         0
## 11369  2/25/2014         0.00                         0
## 11370  2/25/2014        15.50                     24.00
## 11371  2/26/2014         0.00                         0
## 11372  2/26/2014         0.00                         0
## 11373  2/26/2014        13.50                     19.00
## 11374  2/27/2014         0.00                         0
## 11375  2/27/2014         0.00                         0
## 11376  2/27/2014        12.50                     19.00
## 11377  2/28/2014         0.00                         0
## 11378  2/28/2014         0.00                         0
## 11379  2/28/2014        19.00                     32.00
## 11380   3/1/2014         0.00                         0
## 11381   3/1/2014         0.00                         0
## 11382   3/1/2014        22.00                     32.00
## 11383   3/2/2014         0.00                         0
## 11384   3/2/2014         0.00                         0
## 11385   3/2/2014        10.50                     16.00
## 11386   3/3/2014         0.00                         0
## 11387   3/3/2014         0.00                         0
## 11388   3/3/2014        10.50                     20.00
## 11389   3/4/2014         0.00                         0
## 11390   3/4/2014         0.00                         0
## 11391   3/4/2014        19.50                     27.00
## 11392   3/5/2014         0.00                         0
## 11393   3/5/2014         0.00                         0
## 11394   3/5/2014        22.00                     24.00
## 11395   3/6/2014         0.00                         0
## 11396   3/6/2014         0.00                         0
## 11397   3/6/2014        24.00                     32.00
## 11398   3/7/2014         0.00                         0
## 11399   3/7/2014         0.00                         0
## 11400   3/7/2014        33.00                     46.00
## 11401   3/8/2014         0.00                         0
## 11402   3/8/2014         0.00                         0
## 11403   3/8/2014        31.00                     39.00
## 11404   3/9/2014         0.00                         0
## 11405   3/9/2014         0.00                         0
## 11406   3/9/2014        31.50                     42.00
## 11407  3/10/2014         0.00                         0
## 11408  3/10/2014         0.00                         0
## 11409  3/10/2014        47.50                     54.00
## 11410  3/11/2014         0.00                         0
## 11411  3/11/2014         0.00                         0
```

```
## 11412  3/11/2014        42.00                        51.00
## 11413  3/12/2014         0.00                            0
## 11414  3/12/2014         0.00                            0
## 11415  3/12/2014        26.00                        34.00
## 11416  3/13/2014         0.00                            0
## 11417  3/13/2014         0.00                            0
## 11418  3/13/2014        26.50                        39.00
## 11419  3/14/2014         0.00                            0
## 11420  3/14/2014         0.00                            0
## 11421  3/14/2014        46.00                        54.00
## 11422  3/15/2014         0.00                            0
## 11423  3/15/2014         0.00                            0
## 11424  3/15/2014        34.00                        40.00
## 11425  3/16/2014         0.00                            0
## 11426  3/16/2014         0.00                            0
## 11427  3/16/2014        24.00                        29.00
## 11428  3/17/2014         0.00                            0
## 11429  3/17/2014         0.00                            0
## 11430  3/17/2014        29.50                        39.00
## 11431  3/18/2014         0.00                            0
## 11432  3/18/2014         0.00                            0
## 11433  3/18/2014        40.50                        51.00
## 11434  3/19/2014         0.00                            0
## 11435  3/19/2014         0.00                            0
## 11436  3/19/2014        41.00                        47.00
## 11437  3/20/2014         0.00                            0
## 11438  3/20/2014         0.00                            0
## 11439  3/20/2014        39.50                        48.00
## 11440  3/21/2014         0.00                            0
## 11441  3/21/2014         0.00                            0
## 11442  3/21/2014        45.50                        58.00
## 11443  3/22/2014         0.00                            0
## 11444  3/22/2014         0.00                            0
## 11445  3/22/2014        35.50                        42.00
## 11446  3/23/2014         0.00                            0
## 11447  3/23/2014         0.00                            0
## 11448  3/23/2014        25.50                        30.00
## 11449  3/24/2014         0.00                            0
## 11450  3/24/2014         0.00                            0
## 11451  3/24/2014        28.50                        37.00
## 11452  3/25/2014         0.00                            0
## 11453  3/25/2014         0.00                            0
## 11454  3/25/2014        26.00                        31.00
## 11455  3/26/2014         0.00                            0
## 11456  3/26/2014         0.00                            0
## 11457  3/26/2014        28.00                        39.00
## 11458  3/27/2014         0.00                            0
## 11459  3/27/2014         0.00                            0
## 11460  3/27/2014        44.50                        54.00
## 11461  3/28/2014         0.00                            0
```

```
## 11462  3/28/2014         0.00                         0
## 11463  3/28/2014        44.50                     55.00
## 11464  3/29/2014         0.00                         0
## 11465  3/29/2014         0.00                         0
## 11466  3/29/2014        34.50                     41.00
## 11467  3/30/2014         0.00                         0
## 11468  3/30/2014         0.00                         0
## 11469  3/30/2014        41.00                     57.00
## 11470  3/31/2014         0.00                         0
## 11471  3/31/2014         0.00                         0
## 11472  3/31/2014        56.00                     68.00
## 11473   4/1/2014         0.00                         0
## 11474   4/1/2014         0.00                         0
## 11475   4/1/2014        45.50                     57.00
## 11476   4/2/2014         0.00                         0
## 11477   4/2/2014         0.00                         0
## 11478   4/2/2014        40.50                     45.00
## 11479   4/3/2014         0.00                         0
## 11480   4/3/2014         0.00                         0
## 11481   4/3/2014        39.50                     42.00
## 11482   4/4/2014         0.00                         0
## 11483   4/4/2014         0.00                         0
## 11484   4/4/2014        40.50                     46.00
## 11485   4/5/2014         0.00                         0
## 11486   4/5/2014         0.00                         0
## 11487   4/5/2014        41.00                     49.00
## 11488   4/6/2014         0.00                         0
## 11489   4/6/2014         0.00                         0
## 11490   4/6/2014        46.00                     56.00
## 11491   4/7/2014         0.00                         0
## 11492   4/7/2014         0.00                         0
## 11493   4/7/2014        46.00                     55.00
## 11494   4/8/2014         0.00                         0
## 11495   4/8/2014         0.00                         0
## 11496   4/8/2014        48.50                     57.00
## 11497   4/9/2014         0.00                         0
## 11498   4/9/2014         0.00                         0
## 11499   4/9/2014        49.50                     63.00
## 11500  4/10/2014         0.00                         0
## 11501  4/10/2014         0.00                         0
## 11502  4/10/2014        54.00                     64.00
## 11503  4/11/2014         0.00                         0
## 11504  4/11/2014         0.00                         0
## 11505  4/11/2014        55.50                     70.00
## 11506  4/12/2014         0.00                         0
## 11507  4/12/2014         0.00                         0
## 11508  4/12/2014        66.00                     80.00
## 11509  4/13/2014         0.00                         0
## 11510  4/13/2014         0.00                         0
## 11511  4/13/2014        59.00                     72.00
```

```
## 11512  4/14/2014         0.00                         0
## 11513  4/14/2014         0.00                         0
## 11514  4/14/2014        47.50                     64.00
## 11515  4/15/2014         0.00                         0
## 11516  4/15/2014         0.00                         0
## 11517  4/15/2014        32.50                     38.00
## 11518  4/16/2014         0.00                         0
## 11519  4/16/2014         0.00                         0
## 11520  4/16/2014        41.50                     52.00
## 11521  4/17/2014         0.00                         0
## 11522  4/17/2014         0.00                         0
## 11523  4/17/2014        53.00                     63.00
## 11524  4/18/2014         0.00                         0
## 11525  4/18/2014         0.00                         0
## 11526  4/18/2014        45.00                     51.00
## 11527  4/19/2014         0.00                         0
## 11528  4/19/2014         0.00                         0
## 11529  4/19/2014        51.00                     64.00
## 11530  4/20/2014         0.00                         0
## 11531  4/20/2014         0.00                         0
## 11532  4/20/2014        62.50                     78.00
## 11533  4/21/2014         0.00                         0
## 11534  4/21/2014         0.00                         0
## 11535  4/21/2014        68.50                     78.00
## 11536  4/22/2014         0.00                         0
## 11537  4/22/2014         0.00                         0
## 11538  4/22/2014        50.00                     60.00
## 11539  4/23/2014         0.00                         0
## 11540  4/23/2014         0.00                         0
## 11541  4/23/2014        44.00                     51.00
## 11542  4/24/2014         0.00                         0
## 11543  4/24/2014         0.00                         0
## 11544  4/24/2014        52.50                     64.00
## 11545  4/25/2014         0.00                         0
## 11546  4/25/2014         0.00                         0
## 11547  4/25/2014        58.00                     69.00
## 11548  4/26/2014         0.00                         0
## 11549  4/26/2014         0.00                         0
## 11550  4/26/2014        50.00                     60.00
## 11551  4/27/2014         0.00                         0
## 11552  4/27/2014         0.00                         0
## 11553  4/27/2014        51.50                     61.00
## 11554  4/28/2014         0.00                         0
## 11555  4/28/2014         0.00                         0
## 11556  4/28/2014        52.50                     58.00
## 11557  4/29/2014         0.00                         0
## 11558  4/29/2014         0.00                         0
## 11559  4/29/2014        58.50                     67.00
## 11560  4/30/2014         0.00                         0
## 11561  4/30/2014         0.00                         0
```

```
## 11562  4/30/2014        49.50                        53.00
## 11563   5/1/2014         0.00                            0
## 11564   5/1/2014         0.00                            0
## 11565   5/1/2014        46.50                        50.00
## 11566   5/2/2014         0.00                            0
## 11567   5/2/2014         0.00                            0
## 11568   5/2/2014        63.50                        80.00
## 11569   5/3/2014         0.00                            0
## 11570   5/3/2014         0.00                            0
## 11571   5/3/2014        58.50                        68.00
## 11572   5/4/2014         0.00                            0
## 11573   5/4/2014         0.00                            0
## 11574   5/4/2014        54.00                        61.00
## 11575   5/5/2014         0.00                            0
## 11576   5/5/2014         0.00                            0
## 11577   5/5/2014        52.00                        59.00
## 11578   5/6/2014         0.00                            0
## 11579   5/6/2014         0.00                            0
## 11580   5/6/2014        54.00                        63.00
## 11581   5/7/2014         0.00                            0
## 11582   5/7/2014         0.00                            0
## 11583   5/7/2014        66.00                        80.00
## 11584   5/8/2014         0.00                            0
## 11585   5/8/2014         0.00                            0
## 11586   5/8/2014        80.50                        93.00
## 11587   5/9/2014         0.00                            0
## 11588   5/9/2014         0.00                            0
## 11589   5/9/2014        66.50                        76.00
## 11590  5/10/2014         0.00                            0
## 11591  5/10/2014         0.00                            0
## 11592  5/10/2014        64.50                        77.00
## 11593  5/11/2014         0.00                            0
## 11594  5/11/2014         0.00                            0
## 11595  5/11/2014        74.00                        85.00
## 11596  5/12/2014         0.00                            0
## 11597  5/12/2014         0.00                            0
## 11598  5/12/2014        75.50                        86.00
## 11599  5/13/2014         0.00                            0
## 11600  5/13/2014         0.00                            0
## 11601  5/13/2014        62.00                        70.00
## 11602  5/14/2014         0.00                            0
## 11603  5/14/2014         0.00                            0
## 11604  5/14/2014        50.50                        57.00
## 11605  5/15/2014         0.00                            0
## 11606  5/15/2014         0.00                            0
## 11607  5/15/2014        49.50                        57.00
## 11608  5/16/2014         0.00                            0
## 11609  5/16/2014         0.00                            0
## 11610  5/16/2014        43.00                        45.00
## 11611  5/17/2014         0.00                            0
```

```
## 11612  5/17/2014         0.00                         0
## 11613  5/17/2014        51.00                     61.00
## 11614  5/18/2014         0.00                         0
## 11615  5/18/2014         0.00                         0
## 11616  5/18/2014        59.00                     70.00
## 11617  5/19/2014         0.00                         0
## 11618  5/19/2014         0.00                         0
## 11619  5/19/2014        62.00                     71.00
## 11620  5/20/2014         0.00                         0
## 11621  5/20/2014         0.00                         0
## 11622  5/20/2014        75.00                     87.00
## 11623  5/21/2014         0.00                         0
## 11624  5/21/2014         0.00                         0
## 11625  5/21/2014        78.50                     89.00
## 11626  5/22/2014         0.00                         0
## 11627  5/22/2014         0.00                         0
## 11628  5/22/2014        61.50                     69.00
## 11629  5/23/2014         0.00                         0
## 11630  5/23/2014         0.00                         0
## 11631  5/23/2014        59.50                     68.00
## 11632  5/24/2014         0.00                         0
## 11633  5/24/2014         0.00                         0
## 11634  5/24/2014        62.00                     74.00
## 11635  5/25/2014         0.00                         0
## 11636  5/25/2014         0.00                         0
## 11637  5/25/2014        69.50                     85.00
## 11638  5/26/2014         0.00                         0
## 11639  5/26/2014         0.00                         0
## 11640  5/26/2014        78.50                     90.00
## 11641  5/27/2014         0.00                         0
## 11642  5/27/2014         0.00                         0
## 11643  5/27/2014        73.00                     85.00
## 11644  5/28/2014         0.00                         0
## 11645  5/28/2014         0.00                         0
## 11646  5/28/2014        65.50                     73.00
## 11647  5/29/2014         0.00                         0
## 11648  5/29/2014         0.00                         0
## 11649  5/29/2014        67.00                     77.00
## 11650  5/30/2014         0.00                         0
## 11651  5/30/2014         0.00                         0
## 11652  5/30/2014        68.00                     79.00
## 11653  5/31/2014         0.00                         0
## 11654  5/31/2014         0.00                         0
## 11655  5/31/2014        74.50                     89.00
## 11656   6/1/2014         0.00                         0
## 11657   6/1/2014         0.00                         0
## 11658   6/1/2014        80.50                     92.00
## 11659   6/2/2014         0.00                         0
## 11660   6/2/2014         0.00                         0
## 11661   6/2/2014        77.00                     85.00
```

```
## 11662   6/3/2014         0.00                          0
## 11663   6/3/2014         0.00                          0
## 11664   6/3/2014        76.00                      82.00
## 11665   6/4/2014         0.00                          0
## 11666   6/4/2014         0.00                          0
## 11667   6/4/2014        65.00                      72.00
## 11668   6/5/2014         0.00                          0
## 11669   6/5/2014         0.00                          0
## 11670   6/5/2014        65.50                      75.00
## 11671   6/6/2014         0.00                          0
## 11672   6/6/2014         0.00                          0
## 11673   6/6/2014        68.00                      82.00
## 11674   6/7/2014         0.00                          0
## 11675   6/7/2014         0.00                          0
## 11676   6/7/2014        73.50                      85.00
## 11677   6/8/2014         0.00                          0
## 11678   6/8/2014         0.00                          0
## 11679   6/8/2014        62.50                      70.00
## 11680   6/9/2014         0.00                          0
## 11681   6/9/2014         0.00                          0
## 11682   6/9/2014        67.50                      79.00
## 11683  6/10/2014         0.00                          0
## 11684  6/10/2014         0.00                          0
## 11685  6/10/2014        64.50                      70.00
## 11686  6/11/2014         0.00                          0
## 11687  6/11/2014         0.00                          0
## 11688  6/11/2014        65.50                      69.00
## 11689  6/12/2014         0.00                          0
## 11690  6/12/2014         0.00                          0
## 11691  6/12/2014        72.50                      82.00
## 11692  6/13/2014         0.00                          0
## 11693  6/13/2014         0.00                          0
## 11694  6/13/2014        66.00                      75.00
## 11695  6/14/2014         0.00                          0
## 11696  6/14/2014         0.00                          0
## 11697  6/14/2014        68.50                      80.00
## 11698  6/15/2014         0.00                          0
## 11699  6/15/2014         0.00                          0
## 11700  6/15/2014        75.00                      86.00
## 11701  6/16/2014         0.00                          0
## 11702  6/16/2014         0.00                          0
## 11703  6/16/2014        79.50                      90.00
## 11704  6/17/2014         0.00                          0
## 11705  6/17/2014         0.00                          0
## 11706  6/17/2014        86.00                      93.00
## 11707  6/18/2014         0.00                          0
## 11708  6/18/2014         0.00                          0
## 11709  6/18/2014        74.00                      85.00
## 11710  6/19/2014         0.00                          0
## 11711  6/19/2014         0.00                          0
```

```
## 11712  6/19/2014        71.00                        82.00
## 11713  6/20/2014         0.00                            0
## 11714  6/20/2014         0.00                            0
## 11715  6/20/2014        76.00                        86.00
## 11716  6/21/2014         0.00                            0
## 11717  6/21/2014         0.00                            0
## 11718  6/21/2014        74.00                        85.00
## 11719  6/22/2014         0.00                            0
## 11720  6/22/2014         0.00                            0
## 11721  6/22/2014        74.00                        82.00
## 11722  6/23/2014         0.00                            0
## 11723  6/23/2014         0.00                            0
## 11724  6/23/2014        76.50                        84.00
## 11725  6/24/2014         0.00                            0
## 11726  6/24/2014         0.00                            0
## 11727  6/24/2014        77.50                        85.00
## 11728  6/25/2014         0.00                            0
## 11729  6/25/2014         0.00                            0
## 11730  6/25/2014        70.50                        79.00
## 11731  6/26/2014         0.00                            0
## 11732  6/26/2014         0.00                            0
## 11733  6/26/2014        68.50                        77.00
## 11734  6/27/2014         0.00                            0
## 11735  6/27/2014         0.00                            0
## 11736  6/27/2014        76.50                        91.00
## 11737  6/28/2014         0.00                            0
## 11738  6/28/2014         0.00                            0
## 11739  6/28/2014        81.50                        88.00
## 11740  6/29/2014         0.00                            0
## 11741  6/29/2014         0.00                            0
## 11742  6/29/2014        79.50                        88.00
## 11743  6/30/2014         0.00                            0
## 11744  6/30/2014         0.00                            0
## 11745  6/30/2014        78.00                        88.00
## 11746   7/1/2014         0.00                            0
## 11747   7/1/2014         0.00                            0
## 11748   7/1/2014        76.00                        84.00
## 11749   7/2/2014         0.00                            0
## 11750   7/2/2014         0.00                            0
## 11751   7/2/2014        66.00                        74.00
## 11752   7/3/2014         0.00                            0
## 11753   7/3/2014         0.00                            0
## 11754   7/3/2014        66.00                        75.00
## 11755   7/4/2014         0.00                            0
## 11756   7/4/2014         0.00                            0
## 11757   7/4/2014        69.50                        79.00
## 11758   7/5/2014         0.00                            0
## 11759   7/5/2014         0.00                            0
## 11760   7/5/2014        71.00                        79.00
## 11761   7/6/2014         0.00                            0
```

```
## 11762   7/6/2014         0.00                          0
## 11763   7/6/2014        77.50                      89.00
## 11764   7/7/2014         0.00                          0
## 11765   7/7/2014         0.00                          0
## 11766   7/7/2014        80.50                      89.00
## 11767   7/8/2014         0.00                          0
## 11768   7/8/2014         0.00                          0
## 11769   7/8/2014        77.00                      84.00
## 11770   7/9/2014         0.00                          0
## 11771   7/9/2014         0.00                          0
## 11772   7/9/2014        72.50                      81.00
## 11773  7/10/2014         0.00                          0
## 11774  7/10/2014         0.00                          0
## 11775  7/10/2014        70.50                      78.00
## 11776  7/11/2014         0.00                          0
## 11777  7/11/2014         0.00                          0
## 11778  7/11/2014        73.00                      83.00
## 11779  7/12/2014         0.00                          0
## 11780  7/12/2014         0.00                          0
## 11781  7/12/2014        75.50                      81.00
## 11782  7/13/2014         0.00                          0
## 11783  7/13/2014         0.00                          0
## 11784  7/13/2014        78.50                      86.00
## 11785  7/14/2014         0.00                          0
## 11786  7/14/2014         0.00                          0
## 11787  7/14/2014        72.50                      81.00
## 11788  7/15/2014         0.00                          0
## 11789  7/15/2014         0.00                          0
## 11790  7/15/2014        64.00                      71.00
## 11791  7/16/2014         0.00                          0
## 11792  7/16/2014         0.00                          0
## 11793  7/16/2014        64.50                      73.00
## 11794  7/17/2014         0.00                          0
## 11795  7/17/2014         0.00                          0
## 11796  7/17/2014        68.00                      78.00
## 11797  7/18/2014         0.00                          0
## 11798  7/18/2014         0.00                          0
## 11799  7/18/2014        72.50                      81.00
## 11800  7/19/2014         0.00                          0
## 11801  7/19/2014         0.00                          0
## 11802  7/19/2014        71.00                      80.00
## 11803  7/20/2014         0.00                          0
## 11804  7/20/2014         0.00                          0
## 11805  7/20/2014        75.00                      84.00
## 11806  7/21/2014         0.00                          0
## 11807  7/21/2014         0.00                          0
## 11808  7/21/2014        77.50                      87.00
## 11809  7/22/2014         0.00                          0
## 11810  7/22/2014         0.00                          0
## 11811  7/22/2014        81.50                      91.00
```

```
## 11812  7/23/2014         0.00                          0
## 11813  7/23/2014         0.00                          0
## 11814  7/23/2014        70.00                      76.00
## 11815  7/24/2014         0.00                          0
## 11816  7/24/2014         0.00                          0
## 11817  7/24/2014        67.50                      75.00
## 11818  7/25/2014         0.00                          0
## 11819  7/25/2014         0.00                          0
## 11820  7/25/2014        68.50                      77.00
## 11821  7/26/2014         0.00                          0
## 11822  7/26/2014         0.00                          0
## 11823  7/26/2014        77.50                      85.00
## 11824  7/27/2014         0.00                          0
## 11825  7/27/2014         0.00                          0
## 11826  7/27/2014        77.50                      89.00
## 11827  7/28/2014         0.00                          0
## 11828  7/28/2014         0.00                          0
## 11829  7/28/2014        67.50                      73.00
## 11830  7/29/2014         0.00                          0
## 11831  7/29/2014         0.00                          0
## 11832  7/29/2014        70.50                      81.00
## 11833  7/30/2014         0.00                          0
## 11834  7/30/2014         0.00                          0
## 11835  7/30/2014        70.50                      80.00
## 11836  7/31/2014         0.00                          0
## 11837  7/31/2014         0.00                          0
## 11838  7/31/2014        74.00                      85.00
## 11839   8/1/2014         0.00                          0
## 11840   8/1/2014         0.00                          0
## 11841   8/1/2014        75.00                      83.00
## 11842   8/2/2014         0.00                          0
## 11843   8/2/2014         0.00                          0
## 11844   8/2/2014        73.50                      84.00
## 11845   8/3/2014         0.00                          0
## 11846   8/3/2014         0.00                          0
## 11847   8/3/2014        76.50                      87.00
## 11848   8/4/2014         0.00                          0
## 11849   8/4/2014         0.00                          0
## 11850   8/4/2014        78.00                      88.00
## 11851   8/5/2014         0.00                          0
## 11852   8/5/2014         0.00                          0
## 11853   8/5/2014        74.00                      80.00
## 11854   8/6/2014         0.00                          0
## 11855   8/6/2014         0.00                          0
## 11856   8/6/2014        73.00                      81.00
## 11857   8/7/2014         0.00                          0
## 11858   8/7/2014         0.00                          0
## 11859   8/7/2014        75.00                      81.00
## 11860   8/8/2014         0.00                          0
## 11861   8/8/2014         0.00                          0
```

```
## 11862   8/8/2014        76.00                        82.00
## 11863   8/9/2014         0.00                            0
## 11864   8/9/2014         0.00                            0
## 11865   8/9/2014        74.00                        80.00
## 11866  8/10/2014         0.00                            0
## 11867  8/10/2014         0.00                            0
## 11868  8/10/2014        76.50                        82.00
## 11869  8/11/2014         0.00                            0
## 11870  8/11/2014         0.00                            0
## 11871  8/11/2014        76.00                        84.00
## 11872  8/12/2014         0.00                            0
## 11873  8/12/2014         0.00                            0
## 11874  8/12/2014        66.50                        70.00
## 11875  8/13/2014         0.00                            0
## 11876  8/13/2014         0.00                            0
## 11877  8/13/2014        71.00                        83.00
## 11878  8/14/2014         0.00                            0
## 11879  8/14/2014         0.00                            0
## 11880  8/14/2014        67.00                        73.00
## 11881  8/15/2014         0.00                            0
## 11882  8/15/2014         0.00                            0
## 11883  8/15/2014        67.00                        79.00
## 11884  8/16/2014         0.00                            0
## 11885  8/16/2014         0.00                            0
## 11886  8/16/2014        72.50                        81.00
## 11887  8/17/2014         0.00                            0
## 11888  8/17/2014         0.00                            0
## 11889  8/17/2014        69.00                        72.00
## 11890  8/18/2014         0.00                            0
## 11891  8/18/2014         0.00                            0
## 11892  8/18/2014        76.00                        85.00
## 11893  8/19/2014         0.00                            0
## 11894  8/19/2014         0.00                            0
## 11895  8/19/2014        79.50                        86.00
## 11896  8/20/2014         0.00                            0
## 11897  8/20/2014         0.00                            0
## 11898  8/20/2014        77.50                        87.00
## 11899  8/21/2014         0.00                            0
## 11900  8/21/2014         0.00                            0
## 11901  8/21/2014        77.00                        83.00
## 11902  8/22/2014         0.00                            0
## 11903  8/22/2014         0.00                            0
## 11904  8/22/2014        80.50                        87.00
## 11905  8/23/2014         0.00                            0
## 11906  8/23/2014         0.00                            0
## 11907  8/23/2014        79.00                        87.00
## 11908  8/24/2014         0.00                            0
## 11909  8/24/2014         0.00                            0
## 11910  8/24/2014        81.00                        89.00
## 11911  8/25/2014         0.00                            0
```

```
## 11912  8/25/2014         0.00                          0
## 11913  8/25/2014        82.50                      92.00
## 11914  8/26/2014         0.00                          0
## 11915  8/26/2014         0.00                          0
## 11916  8/26/2014        86.00                      86.00
## 11917  8/27/2014         0.00                          0
## 11918  8/27/2014         0.00                          0
## 11919  8/27/2014        75.50                      81.00
## 11920  8/28/2014         0.00                          0
## 11921  8/28/2014         0.00                          0
## 11922  8/28/2014        73.00                      77.00
## 11923  8/29/2014         0.00                          0
## 11924  8/29/2014         0.00                          0
## 11925  8/29/2014        80.50                      88.00
## 11926  8/30/2014         0.00                          0
## 11927  8/30/2014         0.00                          0
## 11928  8/30/2014        80.00                      86.00
## 11929  8/31/2014         0.00                          0
## 11930  8/31/2014         0.00                          0
## 11931  8/31/2014        79.00                      87.00
## 11932   9/1/2014         0.00                          0
## 11933   9/1/2014         0.00                          0
## 11934   9/1/2014        79.50                      85.00
## 11935   9/2/2014         0.00                          0
## 11936   9/2/2014         0.00                          0
## 11937   9/2/2014        77.00                      85.00
## 11938   9/3/2014         0.00                          0
## 11939   9/3/2014         0.00                          0
## 11940   9/3/2014        76.00                      85.00
## 11941   9/4/2014         0.00                          0
## 11942   9/4/2014         0.00                          0
## 11943   9/4/2014        80.00                      87.00
## 11944   9/5/2014         0.00                          0
## 11945   9/5/2014         0.00                          0
## 11946   9/5/2014        78.00                      89.00
## 11947   9/6/2014         0.00                          0
## 11948   9/6/2014         0.00                          0
## 11949   9/6/2014        69.00                      76.00
## 11950   9/7/2014         0.00                          0
## 11951   9/7/2014         0.00                          0
## 11952   9/7/2014        68.50                      79.00
## 11953   9/8/2014         0.00                          0
## 11954   9/8/2014         0.00                          0
## 11955   9/8/2014        69.50                      79.00
## 11956   9/9/2014         0.00                          0
## 11957   9/9/2014         0.00                          0
## 11958   9/9/2014        73.50                      81.00
## 11959  9/10/2014         0.00                          0
## 11960  9/10/2014         0.00                          0
## 11961  9/10/2014        70.00                      82.00
```

```
## 11962  9/11/2014         0.00                          0
## 11963  9/11/2014         0.00                          0
## 11964  9/11/2014        55.00                      58.00
## 11965  9/12/2014         0.00                          0
## 11966  9/12/2014         0.00                          0
## 11967  9/12/2014        51.50                      57.00
## 11968  9/13/2014         0.00                          0
## 11969  9/13/2014         0.00                          0
## 11970  9/13/2014        51.00                      60.00
## 11971  9/14/2014         0.00                          0
## 11972  9/14/2014         0.00                          0
## 11973  9/14/2014        56.50                      67.00
## 11974  9/15/2014         0.00                          0
## 11975  9/15/2014         0.00                          0
## 11976  9/15/2014        58.00                      62.00
## 11977  9/16/2014         0.00                          0
## 11978  9/16/2014         0.00                          0
## 11979  9/16/2014        58.00                      69.00
## 11980  9/17/2014         0.00                          0
## 11981  9/17/2014         0.00                          0
## 11982  9/17/2014        60.50                      72.00
## 11983  9/18/2014         0.00                          0
## 11984  9/18/2014         0.00                          0
## 11985  9/18/2014        62.50                      72.00
## 11986  9/19/2014         0.00                          0
## 11987  9/19/2014         0.00                          0
## 11988  9/19/2014        66.50                      76.00
## 11989  9/20/2014         0.00                          0
## 11990  9/20/2014         0.00                          0
## 11991  9/20/2014        71.50                      80.00
## 11992  9/21/2014         0.00                          0
## 11993  9/21/2014         0.00                          0
## 11994  9/21/2014        61.00                      70.00
## 11995  9/22/2014         0.00                          0
## 11996  9/22/2014         0.00                          0
## 11997  9/22/2014        58.50                      69.00
## 11998  9/23/2014         0.00                          0
## 11999  9/23/2014         0.00                          0
## 12000  9/23/2014        63.00                      76.00
## 12001  9/24/2014         0.00                          0
## 12002  9/24/2014         0.00                          0
## 12003  9/24/2014        65.50                      77.00
## 12004  9/25/2014         0.00                          0
## 12005  9/25/2014         0.00                          0
## 12006  9/25/2014        68.00                      78.00
## 12007  9/26/2014         0.00                          0
## 12008  9/26/2014         0.00                          0
## 12009  9/26/2014        70.00                      81.00
## 12010  9/27/2014         0.00                          0
## 12011  9/27/2014         0.00                          0
```

```
## 12012  9/27/2014        70.00                        79.00
## 12013  9/28/2014         0.00                            0
## 12014  9/28/2014         0.00                            0
## 12015  9/28/2014        68.50                        79.00
## 12016  9/29/2014         0.00                            0
## 12017  9/29/2014         0.00                            0
## 12018  9/29/2014        70.50                        84.00
## 12019  9/30/2014         0.00                            0
## 12020  9/30/2014         0.00                            0
## 12021  9/30/2014        56.00                        61.00
## 12022  10/1/2014         0.00                            0
## 12023  10/1/2014         0.00                            0
## 12024  10/1/2014        62.50                        73.00
## 12025  10/2/2014         0.00                            0
## 12026  10/2/2014         0.00                            0
## 12027  10/2/2014        70.50                        75.00
## 12028  10/3/2014         0.00                            0
## 12029  10/3/2014         0.00                            0
## 12030  10/3/2014        57.00                        68.00
## 12031  10/4/2014         0.00                            0
## 12032  10/4/2014         0.00                            0
## 12033  10/4/2014        43.00                        49.00
## 12034  10/5/2014         0.00                            0
## 12035  10/5/2014         0.00                            0
## 12036  10/5/2014        49.00                        56.00
## 12037  10/6/2014         0.00                            0
## 12038  10/6/2014         0.00                            0
## 12039  10/6/2014        55.50                        63.00
## 12040  10/7/2014         0.00                            0
## 12041  10/7/2014         0.00                            0
## 12042  10/7/2014        59.00                        69.00
## 12043  10/8/2014         0.00                            0
## 12044  10/8/2014         0.00                            0
## 12045  10/8/2014        57.50                        67.00
## 12046  10/9/2014         0.00                            0
## 12047  10/9/2014         0.00                            0
## 12048  10/9/2014        57.00                        64.00
## 12049 10/10/2014         0.00                            0
## 12050 10/10/2014         0.00                            0
## 12051 10/10/2014        51.50                        59.00
## 12052 10/11/2014         0.00                            0
## 12053 10/11/2014         0.00                            0
## 12054 10/11/2014        50.00                        60.00
## 12055 10/12/2014         0.00                            0
## 12056 10/12/2014         0.00                            0
## 12057 10/12/2014        54.50                        64.00
## 12058 10/13/2014         0.00                            0
## 12059 10/13/2014         0.00                            0
## 12060 10/13/2014        65.00                        71.00
## 12061 10/14/2014         0.00                            0
```

```
## 12062 10/14/2014         0.00                          0
## 12063 10/14/2014        60.50                      67.00
## 12064 10/15/2014         0.00                          0
## 12065 10/15/2014         0.00                          0
## 12066 10/15/2014        55.50                      58.00
## 12067 10/16/2014         0.00                          0
## 12068 10/16/2014         0.00                          0
## 12069 10/16/2014        55.50                      58.00
## 12070 10/17/2014         0.00                          0
## 12071 10/17/2014         0.00                          0
## 12072 10/17/2014        56.00                      63.00
## 12073 10/18/2014         0.00                          0
## 12074 10/18/2014         0.00                          0
## 12075 10/18/2014        45.50                      52.00
## 12076 10/19/2014         0.00                          0
## 12077 10/19/2014         0.00                          0
## 12078 10/19/2014        46.50                      57.00
## 12079 10/20/2014         0.00                          0
## 12080 10/20/2014         0.00                          0
## 12081 10/20/2014        58.00                      66.00
## 12082 10/21/2014         0.00                          0
## 12083 10/21/2014         0.00                          0
## 12084 10/21/2014        51.50                      54.00
## 12085 10/22/2014         0.00                          0
## 12086 10/22/2014         0.00                          0
## 12087 10/22/2014        49.50                      56.00
## 12088 10/23/2014         0.00                          0
## 12089 10/23/2014         0.00                          0
## 12090 10/23/2014        51.50                      62.00
## 12091 10/24/2014         0.00                          0
## 12092 10/24/2014         0.00                          0
## 12093 10/24/2014        61.00                      68.00
## 12094 10/25/2014         0.00                          0
## 12095 10/25/2014         0.00                          0
## 12096 10/25/2014        63.50                      75.00
## 12097 10/26/2014         0.00                          0
## 12098 10/26/2014         0.00                          0
## 12099 10/26/2014        55.00                      66.00
## 12100 10/27/2014         0.00                          0
## 12101 10/27/2014         0.00                          0
## 12102 10/27/2014        66.50                      79.00
## 12103 10/28/2014         0.00                          0
## 12104 10/28/2014         0.00                          0
## 12105 10/28/2014        57.00                      66.00
## 12106 10/29/2014         0.00                          0
## 12107 10/29/2014         0.00                          0
## 12108 10/29/2014        44.50                      49.00
## 12109 10/30/2014         0.00                          0
## 12110 10/30/2014         0.00                          0
## 12111 10/30/2014        45.00                      53.00
```

```
## 12112 10/31/2014         0.00                          0
## 12113 10/31/2014         0.00                          0
## 12114 10/31/2014        41.50                      49.00
## 12115  11/1/2014         0.00                          0
## 12116  11/1/2014         0.00                          0
## 12117  11/1/2014        38.50                      44.00
## 12118  11/2/2014         0.00                          0
## 12119  11/2/2014         0.00                          0
## 12120  11/2/2014        41.00                      53.00
## 12121  11/3/2014         0.00                          0
## 12122  11/3/2014         0.00                          0
## 12123  11/3/2014        54.50                      64.00
## 12124  11/4/2014         0.00                          0
## 12125  11/4/2014         0.00                          0
## 12126  11/4/2014        45.00                          0
## 12127  11/5/2014         0.00                          0
## 12128  11/5/2014         0.00                          0
## 12129  11/5/2014        51.00                      63.00
## 12130  11/6/2014         0.00                          0
## 12131  11/6/2014         0.00                          0
## 12132  11/6/2014        46.00                      52.00
## 12133  11/7/2014         0.00                          0
## 12134  11/7/2014         0.00                          0
## 12135  11/7/2014        41.00                      45.00
## 12136  11/8/2014         0.00                          0
## 12137  11/8/2014         0.00                          0
## 12138  11/8/2014        44.00                      49.00
## 12139  11/9/2014         0.00                          0
## 12140  11/9/2014         0.00                          0
## 12141  11/9/2014        44.50                      53.00
## 12142 11/10/2014         0.00                          0
## 12143 11/10/2014         0.00                          0
## 12144 11/10/2014        54.50                      65.00
## 12145 11/11/2014         0.00                          0
## 12146 11/11/2014         0.00                          0
## 12147 11/11/2014        47.00                      61.00
## 12148 11/12/2014         0.00                          0
## 12149 11/12/2014         0.00                          0
## 12150 11/12/2014        30.00                      33.00
## 12151 11/13/2014         0.00                          0
## 12152 11/13/2014         0.00                          0
## 12153 11/13/2014        28.50                      31.00
## 12154 11/14/2014         0.00                          0
## 12155 11/14/2014         0.00                          0
## 12156 11/14/2014        26.50                      29.00
## 12157 11/15/2014         0.00                          0
## 12158 11/15/2014         0.00                          0
## 12159 11/15/2014        27.00                      33.00
## 12160 11/16/2014         0.00                          0
## 12161 11/16/2014         0.00                          0
```

```
## 12162 11/16/2014        29.00                       33.00
## 12163 11/17/2014         0.00                           0
## 12164 11/17/2014         0.00                           0
## 12165 11/17/2014        19.00                       25.00
## 12166 11/18/2014         0.00                           0
## 12167 11/18/2014         0.00                           0
## 12168 11/18/2014        16.50                       21.00
## 12169 11/19/2014         0.00                           0
## 12170 11/19/2014         0.00                           0
## 12171 11/19/2014        26.00                       33.00
## 12172 11/20/2014         0.00                           0
## 12173 11/20/2014         0.00                           0
## 12174 11/20/2014        23.50                       30.00
## 12175 11/21/2014         0.00                           0
## 12176 11/21/2014         0.00                           0
## 12177 11/21/2014        24.50                       36.00
## 12178 11/22/2014         0.00                           0
## 12179 11/22/2014         0.00                           0
## 12180 11/22/2014        44.00                       54.00
## 12181 11/23/2014         0.00                           0
## 12182 11/23/2014         0.00                           0
## 12183 11/23/2014        52.00                       54.00
## 12184 11/24/2014         0.00                           0
## 12185 11/24/2014         0.00                           0
## 12186 11/24/2014        39.00                       51.00
## 12187 11/25/2014         0.00                           0
## 12188 11/25/2014         0.00                           0
## 12189 11/25/2014        26.00                       30.00
## 12190 11/26/2014         0.00                           0
## 12191 11/26/2014         0.00                           0
## 12192 11/26/2014        27.00                       32.00
## 12193 11/27/2014         0.00                           0
## 12194 11/27/2014         0.00                           0
## 12195 11/27/2014        24.50                       30.00
## 12196 11/28/2014         0.00                           0
## 12197 11/28/2014         0.00                           0
## 12198 11/28/2014        28.00                       36.00
## 12199 11/29/2014         0.00                           0
## 12200 11/29/2014         0.00                           0
## 12201 11/29/2014        43.50                       54.00
## 12202 11/30/2014         0.00                           0
## 12203 11/30/2014         0.00                           0
## 12204 11/30/2014        42.50                       56.00
## 12205  12/1/2014         0.00                           0
## 12206  12/1/2014         0.00                           0
## 12207  12/1/2014        25.00                       29.00
## 12208  12/2/2014         0.00                           0
## 12209  12/2/2014         0.00                           0
## 12210  12/2/2014        27.50                       33.00
## 12211  12/3/2014         0.00                           0
```

```
## 12212  12/3/2014         0.00                         0
## 12213  12/3/2014        32.50                     39.00
## 12214  12/4/2014         0.00                         0
## 12215  12/4/2014         0.00                         0
## 12216  12/4/2014        31.00                     37.00
## 12217  12/5/2014         0.00                         0
## 12218  12/5/2014         0.00                         0
## 12219  12/5/2014        38.00                     41.00
## 12220  12/6/2014         0.00                         0
## 12221  12/6/2014         0.00                         0
## 12222  12/6/2014        38.50                     43.00
## 12223  12/7/2014         0.00                         0
## 12224  12/7/2014         0.00                         0
## 12225  12/7/2014        34.50                     39.00
## 12226  12/8/2014         0.00                         0
## 12227  12/8/2014         0.00                         0
## 12228  12/8/2014        37.00                     39.00
## 12229  12/9/2014         0.00                         0
## 12230  12/9/2014         0.00                         0
## 12231  12/9/2014        36.50                     40.00
## 12232 12/10/2014         0.00                         0
## 12233 12/10/2014         0.00                         0
## 12234 12/10/2014        33.50                     36.00
## 12235 12/11/2014         0.00                         0
## 12236 12/11/2014         0.00                         0
## 12237 12/11/2014        30.00                     34.00
## 12238 12/12/2014         0.00                         0
## 12239 12/12/2014         0.00                         0
## 12240 12/12/2014        32.00                     39.00
## 12241 12/13/2014         0.00                         0
## 12242 12/13/2014         0.00                         0
## 12243 12/13/2014        43.00                     49.00
## 12244 12/14/2014         0.00                         0
## 12245 12/14/2014         0.00                         0
## 12246 12/14/2014        50.00                     53.00
## 12247 12/15/2014         0.00                         0
## 12248 12/15/2014         0.00                         0
## 12249 12/15/2014        45.50                     48.00
## 12250 12/16/2014         0.00                         0
## 12251 12/16/2014         0.00                         0
## 12252 12/16/2014        39.50                     47.00
## 12253 12/17/2014         0.00                         0
## 12254 12/17/2014         0.00                         0
## 12255 12/17/2014        29.00                     32.00
## 12256 12/18/2014         0.00                         0
## 12257 12/18/2014         0.00                         0
## 12258 12/18/2014        28.00                     31.00
## 12259 12/19/2014         0.00                         0
## 12260 12/19/2014         0.00                         0
## 12261 12/19/2014        31.50                     34.00
```

```
## 12262 12/20/2014         0.00                          0
## 12263 12/20/2014         0.00                          0
## 12264 12/20/2014        33.50                      35.00
## 12265 12/21/2014         0.00                          0
## 12266 12/21/2014         0.00                          0
## 12267 12/21/2014        36.00                      38.00
## 12268 12/22/2014         0.00                          0
## 12269 12/22/2014         0.00                          0
## 12270 12/22/2014        37.50                      44.00
## 12271 12/23/2014         0.00                          0
## 12272 12/23/2014         0.00                          0
## 12273 12/23/2014        46.00                      50.00
## 12274 12/24/2014         0.00                          0
## 12275 12/24/2014         0.00                          0
## 12276 12/24/2014        40.50                      43.00
## 12277 12/25/2014         0.00                          0
## 12278 12/25/2014         0.00                          0
## 12279 12/25/2014        39.50                      44.00
## 12280 12/26/2014         0.00                          0
## 12281 12/26/2014         0.00                          0
## 12282 12/26/2014        44.50                      51.00
## 12283 12/27/2014         0.00                          0
## 12284 12/27/2014         0.00                          0
## 12285 12/27/2014        41.00                      50.00
## 12286 12/28/2014         0.00                          0
## 12287 12/28/2014         0.00                          0
## 12288 12/28/2014        31.00                      36.00
## 12289 12/29/2014         0.00                          0
## 12290 12/29/2014         0.00                          0
## 12291 12/29/2014        29.50                      35.00
## 12292 12/30/2014         0.00                          0
## 12293 12/30/2014         0.00                          0
## 12294 12/30/2014        18.50                      24.00
## 12295 12/31/2014         0.00                          0
## 12296 12/31/2014         0.00                          0
## 12297 12/31/2014        13.00                      20.00
## 12298   1/1/2015         0.00                          0
## 12299   1/1/2015         0.00                          0
## 12300   1/1/2015        24.50                      32.00
## 12301   1/2/2015         0.00                          0
## 12302   1/2/2015         0.00                          0
## 12303   1/2/2015        28.00                      36.00
## 12304   1/3/2015         0.00                          0
## 12305   1/3/2015         0.00                          0
## 12306   1/3/2015        34.00                      37.00
## 12307   1/4/2015         0.00                          0
## 12308   1/4/2015         0.00                          0
## 12309   1/4/2015        20.50                      36.00
## 12310   1/5/2015         0.00                          0
## 12311   1/5/2015         0.00                          0
```

```
## 12312   1/5/2015         4.50                        10.00
## 12313   1/6/2015         0.00                            0
## 12314   1/6/2015         0.00                            0
## 12315   1/6/2015         8.50                        12.00
## 12316   1/7/2015         0.00                            0
## 12317   1/7/2015         0.00                            0
## 12318   1/7/2015         2.00                         8.00
## 12319   1/8/2015         0.00                            0
## 12320   1/8/2015         0.00                            0
## 12321   1/8/2015         6.50                        20.00
## 12322   1/9/2015         0.00                            0
## 12323   1/9/2015         0.00                            0
## 12324   1/9/2015         9.50                        16.00
## 12325  1/10/2015         0.00                            0
## 12326  1/10/2015         0.00                            0
## 12327  1/10/2015        13.00                        26.00
## 12328  1/11/2015         0.00                            0
## 12329  1/11/2015         0.00                            0
## 12330  1/11/2015        29.50                        34.00
## 12331  1/12/2015         0.00                            0
## 12332  1/12/2015         0.00                            0
## 12333  1/12/2015        24.50                        30.00
## 12334  1/13/2015         0.00                            0
## 12335  1/13/2015         0.00                            0
## 12336  1/13/2015        18.00                        23.00
## 12337  1/14/2015         0.00                            0
## 12338  1/14/2015         0.00                            0
## 12339  1/14/2015        13.00                        21.00
## 12340  1/15/2015         0.00                            0
## 12341  1/15/2015         0.00                            0
## 12342  1/15/2015        26.50                        36.00
## 12343  1/16/2015         0.00                            0
## 12344  1/16/2015         0.00                            0
## 12345  1/16/2015        28.50                        35.00
## 12346  1/17/2015         0.00                            0
## 12347  1/17/2015         0.00                            0
## 12348  1/17/2015        37.00                        44.00
## 12349  1/18/2015         0.00                            0
## 12350  1/18/2015         0.00                            0
## 12351  1/18/2015        37.00                        43.00
## 12352  1/19/2015         0.00                            0
## 12353  1/19/2015         0.00                            0
## 12354  1/19/2015        35.00                        43.00
## 12355  1/20/2015         0.00                            0
## 12356  1/20/2015         0.00                            0
## 12357  1/20/2015        36.50                        40.00
## 12358  1/21/2015         0.00                            0
## 12359  1/21/2015         0.00                            0
## 12360  1/21/2015        33.50                        36.00
## 12361  1/22/2015         0.00                            0
```

```
## 12362  1/22/2015         0.00                         0
## 12363  1/22/2015        32.00                     34.00
## 12364  1/23/2015         0.00                         0
## 12365  1/23/2015         0.00                         0
## 12366  1/23/2015        32.00                     34.00
## 12367  1/24/2015         0.00                         0
## 12368  1/24/2015         0.00                         0
## 12369  1/24/2015        38.50                     45.00
## 12370  1/25/2015         0.00                         0
## 12371  1/25/2015         0.00                         0
## 12372  1/25/2015        32.00                     38.00
## 12373  1/26/2015         0.00                         0
## 12374  1/26/2015         0.00                         0
## 12375  1/26/2015        25.00                     29.00
## 12376  1/27/2015         0.00                         0
## 12377  1/27/2015         0.00                         0
## 12378  1/27/2015        28.50                     33.00
## 12379  1/28/2015         0.00                         0
## 12380  1/28/2015         0.00                         0
## 12381  1/28/2015        30.00                     36.00
## 12382  1/29/2015         0.00                         0
## 12383  1/29/2015         0.00                         0
## 12384  1/29/2015        35.00                     39.00
## 12385  1/30/2015         0.00                         0
## 12386  1/30/2015         0.00                         0
## 12387  1/30/2015        27.50                     32.00
## 12388  1/31/2015         0.00                         0
## 12389  1/31/2015         0.00                         0
## 12390  1/31/2015        31.00                     39.00
## 12391   2/1/2015         0.00                         0
## 12392   2/1/2015         0.00                         0
## 12393   2/1/2015        27.00                     33.00
## 12394   2/2/2015         0.00                         0
## 12395   2/2/2015         0.00                         0
## 12396   2/2/2015        15.50                     22.00
## 12397   2/3/2015         0.00                         0
## 12398   2/3/2015         0.00                         0
## 12399   2/3/2015        19.00                     30.00
## 12400   2/4/2015         0.00                         0
## 12401   2/4/2015         0.00                         0
## 12402   2/4/2015        21.00                     30.00
## 12403   2/5/2015         0.00                         0
## 12404   2/5/2015         0.00                         0
## 12405   2/5/2015        10.00                     17.00
## 12406   2/6/2015         0.00                         0
## 12407   2/6/2015         0.00                         0
## 12408   2/6/2015        23.50                     32.00
## 12409   2/7/2015         0.00                         0
## 12410   2/7/2015         0.00                         0
## 12411   2/7/2015        34.50                     44.00
```

```
## 12412   2/8/2015         0.00                          0
## 12413   2/8/2015         0.00                          0
## 12414   2/8/2015        36.50                      42.00
## 12415   2/9/2015         0.00                          0
## 12416   2/9/2015         0.00                          0
## 12417   2/9/2015        28.50                      31.00
## 12418  2/10/2015         0.00                          0
## 12419  2/10/2015         0.00                          0
## 12420  2/10/2015        29.00                      33.00
## 12421  2/11/2015         0.00                          0
## 12422  2/11/2015         0.00                          0
## 12423  2/11/2015        29.50                      38.00
## 12424  2/12/2015         0.00                          0
## 12425  2/12/2015         0.00                          0
## 12426  2/12/2015        16.00                      21.00
## 12427  2/13/2015         0.00                          0
## 12428  2/13/2015         0.00                          0
## 12429  2/13/2015        18.00                      29.00
## 12430  2/14/2015         0.00                          0
## 12431  2/14/2015         0.00                          0
## 12432  2/14/2015        16.50                      29.00
## 12433  2/15/2015         0.00                          0
## 12434  2/15/2015         0.00                          0
## 12435  2/15/2015         8.50                      17.00
## 12436  2/16/2015         0.00                          0
## 12437  2/16/2015         0.00                          0
## 12438  2/16/2015        13.50                      19.00
## 12439  2/17/2015         0.00                          0
## 12440  2/17/2015         0.00                          0
## 12441  2/17/2015        16.50                      22.00
## 12442  2/18/2015         0.00                          0
## 12443  2/18/2015         0.00                          0
## 12444  2/18/2015         5.50                      11.00
## 12445  2/19/2015         0.00                          0
## 12446  2/19/2015         0.00                          0
## 12447  2/19/2015         1.00                       7.00
## 12448  2/20/2015         0.00                          0
## 12449  2/20/2015         0.00                          0
## 12450  2/20/2015         9.50                      20.00
## 12451  2/21/2015         0.00                          0
## 12452  2/21/2015         0.00                          0
## 12453  2/21/2015        26.00                      33.00
## 12454  2/22/2015         0.00                          0
## 12455  2/22/2015         0.00                          0
## 12456  2/22/2015        18.50                      30.00
## 12457  2/23/2015         0.00                          0
## 12458  2/23/2015         0.00                          0
## 12459  2/23/2015         7.50                      15.00
## 12460  2/24/2015         0.00                          0
## 12461  2/24/2015         0.00                          0
```

```
## 12462  2/24/2015        19.00                        32.00
## 12463  2/25/2015         0.00                            0
## 12464  2/25/2015         0.00                            0
## 12465  2/25/2015        22.00                        28.00
## 12466  2/26/2015         0.00                            0
## 12467  2/26/2015         0.00                            0
## 12468  2/26/2015        14.50                        22.00
## 12469  2/27/2015         0.00                            0
## 12470  2/27/2015         0.00                            0
## 12471  2/27/2015         8.50                        17.00
## 12472  2/28/2015         0.00                            0
## 12473  2/28/2015         0.00                            0
## 12474  2/28/2015        12.00                        23.00
## 12475   3/1/2015         0.00                            0
## 12476   3/1/2015         0.00                            0
## 12477   3/1/2015        22.50                        27.00
## 12478   3/2/2015         0.00                            0
## 12479   3/2/2015         0.00                            0
## 12480   3/2/2015        25.00                        34.00
## 12481   3/3/2015         0.00                            0
## 12482   3/3/2015         0.00                            0
## 12483   3/3/2015        32.00                        37.00
## 12484   3/4/2015         0.00                            0
## 12485   3/4/2015         0.00                            0
## 12486   3/4/2015        23.50                        33.00
## 12487   3/5/2015         0.00                            0
## 12488   3/5/2015         0.00                            0
## 12489   3/5/2015        13.50                        19.00
## 12490   3/6/2015         0.00                            0
## 12491   3/6/2015         0.00                            0
## 12492   3/6/2015        16.50                        27.00
## 12493   3/7/2015         0.00                            0
## 12494   3/7/2015         0.00                            0
## 12495   3/7/2015        36.00                        46.00
## 12496   3/8/2015         0.00                            0
## 12497   3/8/2015         0.00                            0
## 12498   3/8/2015        36.50                        42.00
## 12499   3/9/2015         0.00                            0
## 12500   3/9/2015         0.00                            0
## 12501   3/9/2015        40.00                        52.00
## 12502  3/10/2015         0.00                            0
## 12503  3/10/2015         0.00                            0
## 12504  3/10/2015        46.00                        54.00
## 12505  3/11/2015         0.00                            0
## 12506  3/11/2015         0.00                            0
## 12507  3/11/2015        45.00                        54.00
## 12508  3/12/2015         0.00                            0
## 12509  3/12/2015         0.00                            0
## 12510  3/12/2015        45.50                        58.00
## 12511  3/13/2015         0.00                            0
```

```
## 12512  3/13/2015         0.00                         0
## 12513  3/13/2015        53.00                     65.00
## 12514  3/14/2015         0.00                         0
## 12515  3/14/2015         0.00                         0
## 12516  3/14/2015        51.00                     62.00
## 12517  3/15/2015         0.00                         0
## 12518  3/15/2015         0.00                         0
## 12519  3/15/2015        49.00                     64.00
## 12520  3/16/2015         0.00                         0
## 12521  3/16/2015         0.00                         0
## 12522  3/16/2015        59.00                     74.00
## 12523  3/17/2015         0.00                         0
## 12524  3/17/2015         0.00                         0
## 12525  3/17/2015        37.50                     44.00
## 12526  3/18/2015         0.00                         0
## 12527  3/18/2015         0.00                         0
## 12528  3/18/2015        40.00                     50.00
## 12529  3/19/2015         0.00                         0
## 12530  3/19/2015         0.00                         0
## 12531  3/19/2015        45.50                     50.00
## 12532  3/20/2015         0.00                         0
## 12533  3/20/2015         0.00                         0
## 12534  3/20/2015        45.50                     52.00
## 12535  3/21/2015         0.00                         0
## 12536  3/21/2015         0.00                         0
## 12537  3/21/2015        42.50                     50.00
## 12538  3/22/2015         0.00                         0
## 12539  3/22/2015         0.00                         0
## 12540  3/22/2015        33.50                     37.00
## 12541  3/23/2015         0.00                         0
## 12542  3/23/2015         0.00                         0
## 12543  3/23/2015        32.00                     34.00
## 12544  3/24/2015         0.00                         0
## 12545  3/24/2015         0.00                         0
## 12546  3/24/2015        32.50                     40.00
## 12547  3/25/2015         0.00                         0
## 12548  3/25/2015         0.00                         0
## 12549  3/25/2015        40.50                     43.00
## 12550  3/26/2015         0.00                         0
## 12551  3/26/2015         0.00                         0
## 12552  3/26/2015        40.00                     46.00
## 12553  3/27/2015         0.00                         0
## 12554  3/27/2015         0.00                         0
## 12555  3/27/2015        29.50                     34.00
## 12556  3/28/2015         0.00                         0
## 12557  3/28/2015         0.00                         0
## 12558  3/28/2015        29.00                     37.00
## 12559  3/29/2015         0.00                         0
## 12560  3/29/2015         0.00                         0
## 12561  3/29/2015        39.50                     51.00
```

```
## 12562  3/30/2015         0.00                          0
## 12563  3/30/2015         0.00                          0
## 12564  3/30/2015        50.50                      64.00
## 12565  3/31/2015         0.00                          0
## 12566  3/31/2015         0.00                          0
## 12567  3/31/2015        49.00                      57.00
## 12568   4/1/2015         0.00                          0
## 12569   4/1/2015         0.00                          0
## 12570   4/1/2015        57.50                      74.00
## 12571   4/2/2015         0.00                          0
## 12572   4/2/2015         0.00                          0
## 12573   4/2/2015        59.00                      68.00
## 12574   4/3/2015         0.00                          0
## 12575   4/3/2015         0.00                          0
## 12576   4/3/2015        45.00                      57.00
## 12577   4/4/2015         0.00                          0
## 12578   4/4/2015         0.00                          0
## 12579   4/4/2015        46.00                      61.00
## 12580   4/5/2015         0.00                          0
## 12581   4/5/2015         0.00                          0
## 12582   4/5/2015        58.00                      69.00
## 12583   4/6/2015         0.00                          0
## 12584   4/6/2015         0.00                          0
## 12585   4/6/2015        52.50                      64.00
## 12586   4/7/2015         0.00                          0
## 12587   4/7/2015         0.00                          0
## 12588   4/7/2015        44.50                      49.00
## 12589   4/8/2015         0.00                          0
## 12590   4/8/2015         0.00                          0
## 12591   4/8/2015        48.50                      54.00
## 12592   4/9/2015         0.00                          0
## 12593   4/9/2015         0.00                          0
## 12594   4/9/2015        60.00                      74.00
## 12595  4/10/2015         0.00                          0
## 12596  4/10/2015         0.00                          0
## 12597  4/10/2015        53.50                      65.00
## 12598  4/11/2015         0.00                          0
## 12599  4/11/2015         0.00                          0
## 12600  4/11/2015        51.50                      64.00
## 12601  4/12/2015         0.00                          0
## 12602  4/12/2015         0.00                          0
## 12603  4/12/2015        59.00                      71.00
## 12604  4/13/2015         0.00                          0
## 12605  4/13/2015         0.00                          0
## 12606  4/13/2015        61.00                      69.00
## 12607  4/14/2015         0.00                          0
## 12608  4/14/2015         0.00                          0
## 12609  4/14/2015        56.50                      67.00
## 12610  4/15/2015         0.00                          0
## 12611  4/15/2015         0.00                          0
```

```
## 12612  4/15/2015        55.50                        67.00
## 12613  4/16/2015         0.00                            0
## 12614  4/16/2015         0.00                            0
## 12615  4/16/2015        55.50                        64.00
## 12616  4/17/2015         0.00                            0
## 12617  4/17/2015         0.00                            0
## 12618  4/17/2015        64.50                        80.00
## 12619  4/18/2015         0.00                            0
## 12620  4/18/2015         0.00                            0
## 12621  4/18/2015        59.00                        68.00
## 12622  4/19/2015         0.00                            0
## 12623  4/19/2015         0.00                            0
## 12624  4/19/2015        60.00                        69.00
## 12625  4/20/2015         0.00                            0
## 12626  4/20/2015         0.00                            0
## 12627  4/20/2015        49.50                        56.00
## 12628  4/21/2015         0.00                            0
## 12629  4/21/2015         0.00                            0
## 12630  4/21/2015        49.50                        58.00
## 12631  4/22/2015         0.00                            0
## 12632  4/22/2015         0.00                            0
## 12633  4/22/2015        43.00                        49.00
## 12634  4/23/2015         0.00                            0
## 12635  4/23/2015         0.00                            0
## 12636  4/23/2015        45.00                        56.00
## 12637  4/24/2015         0.00                            0
## 12638  4/24/2015         0.00                            0
## 12639  4/24/2015        47.50                        60.00
## 12640  4/25/2015         0.00                            0
## 12641  4/25/2015         0.00                            0
## 12642  4/25/2015        44.50                        49.00
## 12643  4/26/2015         0.00                            0
## 12644  4/26/2015         0.00                            0
## 12645  4/26/2015        48.00                        57.00
## 12646  4/27/2015         0.00                            0
## 12647  4/27/2015         0.00                            0
## 12648  4/27/2015        49.50                        56.00
## 12649  4/28/2015         0.00                            0
## 12650  4/28/2015         0.00                            0
## 12651  4/28/2015        49.00                        60.00
## 12652  4/29/2015         0.00                            0
## 12653  4/29/2015         0.00                            0
## 12654  4/29/2015        53.00                        64.00
## 12655  4/30/2015         0.00                            0
## 12656  4/30/2015         0.00                            0
## 12657  4/30/2015        47.00                        52.00
## 12658   5/1/2015         0.00                            0
## 12659   5/1/2015         0.00                            0
## 12660   5/1/2015        52.50                        65.00
## 12661   5/2/2015         0.00                            0
```

```
## 12662   5/2/2015         0.00                          0
## 12663   5/2/2015        66.00                      79.00
## 12664   5/3/2015         0.00                          0
## 12665   5/3/2015         0.00                          0
## 12666   5/3/2015        71.00                      82.00
## 12667   5/4/2015         0.00                          0
## 12668   5/4/2015         0.00                          0
## 12669   5/4/2015        65.50                      74.00
## 12670   5/5/2015         0.00                          0
## 12671   5/5/2015         0.00                          0
## 12672   5/5/2015        55.50                      60.00
## 12673   5/6/2015         0.00                          0
## 12674   5/6/2015         0.00                          0
## 12675   5/6/2015        66.50                      82.00
## 12676   5/7/2015         0.00                          0
## 12677   5/7/2015         0.00                          0
## 12678   5/7/2015        72.00                      87.00
## 12679   5/8/2015         0.00                          0
## 12680   5/8/2015         0.00                          0
## 12681   5/8/2015        75.00                      84.00
## 12682   5/9/2015         0.00                          0
## 12683   5/9/2015         0.00                          0
## 12684   5/9/2015        58.00                      67.00
## 12685  5/10/2015         0.00                          0
## 12686  5/10/2015         0.00                          0
## 12687  5/10/2015        52.50                      58.00
## 12688  5/11/2015         0.00                          0
## 12689  5/11/2015         0.00                          0
## 12690  5/11/2015        60.50                      71.00
## 12691  5/12/2015         0.00                          0
## 12692  5/12/2015         0.00                          0
## 12693  5/12/2015        52.50                      58.00
## 12694  5/13/2015         0.00                          0
## 12695  5/13/2015         0.00                          0
## 12696  5/13/2015        49.00                      53.00
## 12697  5/14/2015         0.00                          0
## 12698  5/14/2015         0.00                          0
## 12699  5/14/2015        57.50                      69.00
## 12700  5/15/2015         0.00                          0
## 12701  5/15/2015         0.00                          0
## 12702  5/15/2015        69.50                      79.00
## 12703  5/16/2015         0.00                          0
## 12704  5/16/2015         0.00                          0
## 12705  5/16/2015        74.50                      82.00
## 12706  5/17/2015         0.00                          0
## 12707  5/17/2015         0.00                          0
## 12708  5/17/2015        76.50                      84.00
## 12709  5/18/2015         0.00                          0
## 12710  5/18/2015         0.00                          0
## 12711  5/18/2015        66.00                      81.00
```

```
## 12712  5/19/2015         0.00                          0
## 12713  5/19/2015         0.00                          0
## 12714  5/19/2015        49.00                      54.00
## 12715  5/20/2015         0.00                          0
## 12716  5/20/2015         0.00                          0
## 12717  5/20/2015        47.00                      51.00
## 12718  5/21/2015         0.00                          0
## 12719  5/21/2015         0.00                          0
## 12720  5/21/2015        58.50                      70.00
## 12721  5/22/2015         0.00                          0
## 12722  5/22/2015         0.00                          0
## 12723  5/22/2015        59.00                      68.00
## 12724  5/23/2015         0.00                          0
## 12725  5/23/2015         0.00                          0
## 12726  5/23/2015        68.00                      83.00
## 12727  5/24/2015         0.00                          0
## 12728  5/24/2015         0.00                          0
## 12729  5/24/2015        69.00                      76.00
## 12730  5/25/2015         0.00                          0
## 12731  5/25/2015         0.00                          0
## 12732  5/25/2015        74.50                      81.00
## 12733  5/26/2015         0.00                          0
## 12734  5/26/2015         0.00                          0
## 12735  5/26/2015        73.00                      77.00
## 12736  5/27/2015         0.00                          0
## 12737  5/27/2015         0.00                          0
## 12738  5/27/2015        70.50                      77.00
## 12739  5/28/2015         0.00                          0
## 12740  5/28/2015         0.00                          0
## 12741  5/28/2015        72.00                      84.00
## 12742  5/29/2015         0.00                          0
## 12743  5/29/2015         0.00                          0
## 12744  5/29/2015        77.50                      84.00
## 12745  5/30/2015         0.00                          0
## 12746  5/30/2015         0.00                          0
## 12747  5/30/2015        59.00                      73.00
## 12748  5/31/2015         0.00                          0
## 12749  5/31/2015         0.00                          0
## 12750  5/31/2015        50.50                      57.00
## 12751   6/1/2015         0.00                          0
## 12752   6/1/2015         0.00                          0
## 12753   6/1/2015        55.00                      62.00
## 12754   6/2/2015         0.00                          0
## 12755   6/2/2015         0.00                          0
## 12756   6/2/2015        58.00                      71.00
## 12757   6/3/2015         0.00                          0
## 12758   6/3/2015         0.00                          0
## 12759   6/3/2015        67.00                      79.00
## 12760   6/4/2015         0.00                          0
## 12761   6/4/2015         0.00                          0
```

```
## 12762   6/4/2015        72.00                        82.00
## 12763   6/5/2015         0.00                            0
## 12764   6/5/2015         0.00                            0
## 12765   6/5/2015        64.50                        73.00
## 12766   6/6/2015         0.00                            0
## 12767   6/6/2015         0.00                            0
## 12768   6/6/2015        63.50                        73.00
## 12769   6/7/2015         0.00                            0
## 12770   6/7/2015         0.00                            0
## 12771   6/7/2015        71.50                        83.00
## 12772   6/8/2015         0.00                            0
## 12773   6/8/2015         0.00                            0
## 12774   6/8/2015        74.50                        86.00
## 12775   6/9/2015         0.00                            0
## 12776   6/9/2015         0.00                            0
## 12777   6/9/2015        74.00                        87.00
## 12778  6/10/2015         0.00                            0
## 12779  6/10/2015         0.00                            0
## 12780  6/10/2015        82.50                        94.00
## 12781  6/11/2015         0.00                            0
## 12782  6/11/2015         0.00                            0
## 12783  6/11/2015        72.00                        79.00
## 12784  6/12/2015         0.00                            0
## 12785  6/12/2015         0.00                            0
## 12786  6/12/2015        66.00                        74.00
## 12787  6/13/2015         0.00                            0
## 12788  6/13/2015         0.00                            0
## 12789  6/13/2015        73.00                        88.00
## 12790  6/14/2015         0.00                            0
## 12791  6/14/2015         0.00                            0
## 12792  6/14/2015        77.50                        85.00
## 12793  6/15/2015         0.00                            0
## 12794  6/15/2015         0.00                            0
## 12795  6/15/2015        77.00                        83.00
## 12796  6/16/2015         0.00                            0
## 12797  6/16/2015         0.00                            0
## 12798  6/16/2015        67.00                        74.00
## 12799  6/17/2015         0.00                            0
## 12800  6/17/2015         0.00                            0
## 12801  6/17/2015        65.00                        72.00
## 12802  6/18/2015         0.00                            0
## 12803  6/18/2015         0.00                            0
## 12804  6/18/2015        70.50                        82.00
## 12805  6/19/2015         0.00                            0
## 12806  6/19/2015         0.00                            0
## 12807  6/19/2015        62.50                        68.00
## 12808  6/20/2015         0.00                            0
## 12809  6/20/2015         0.00                            0
## 12810  6/20/2015        69.50                        82.00
## 12811  6/21/2015         0.00                            0
```

```
## 12812  6/21/2015         0.00                          0
## 12813  6/21/2015        78.50                      87.00
## 12814  6/22/2015         0.00                          0
## 12815  6/22/2015         0.00                          0
## 12816  6/22/2015        78.50                      85.00
## 12817  6/23/2015         0.00                          0
## 12818  6/23/2015         0.00                          0
## 12819  6/23/2015        74.00                      81.00
## 12820  6/24/2015         0.00                          0
## 12821  6/24/2015         0.00                          0
## 12822  6/24/2015        72.50                      79.00
## 12823  6/25/2015         0.00                          0
## 12824  6/25/2015         0.00                          0
## 12825  6/25/2015        74.00                      83.00
## 12826  6/26/2015         0.00                          0
## 12827  6/26/2015         0.00                          0
## 12828  6/26/2015        65.50                      70.00
## 12829  6/27/2015         0.00                          0
## 12830  6/27/2015         0.00                          0
## 12831  6/27/2015        68.00                      77.00
## 12832  6/28/2015         0.00                          0
## 12833  6/28/2015         0.00                          0
## 12834  6/28/2015        69.50                      81.00
## 12835  6/29/2015         0.00                          0
## 12836  6/29/2015         0.00                          0
## 12837  6/29/2015        70.50                      75.00
## 12838  6/30/2015         0.00                          0
## 12839  6/30/2015         0.00                          0
## 12840  6/30/2015        70.50                      80.00
## 12841   7/1/2015         0.00                          0
## 12842   7/1/2015         0.00                          0
## 12843   7/1/2015        63.00                      68.00
## 12844   7/2/2015         0.00                          0
## 12845   7/2/2015         0.00                          0
## 12846   7/2/2015        63.50                      71.00
## 12847   7/3/2015         0.00                          0
## 12848   7/3/2015         0.00                          0
## 12849   7/3/2015        69.00                      77.00
## 12850   7/4/2015         0.00                          0
## 12851   7/4/2015         0.00                          0
## 12852   7/4/2015        73.00                      84.00
## 12853   7/5/2015         0.00                          0
## 12854   7/5/2015         0.00                          0
## 12855   7/5/2015        75.00                      85.00
## 12856   7/6/2015         0.00                          0
## 12857   7/6/2015         0.00                          0
## 12858   7/6/2015        79.50                      88.00
## 12859   7/7/2015         0.00                          0
## 12860   7/7/2015         0.00                          0
## 12861   7/7/2015        66.50                      74.00
```

```
## 12862   7/8/2015         0.00                          0
## 12863   7/8/2015         0.00                          0
## 12864   7/8/2015        63.50                      68.00
## 12865   7/9/2015         0.00                          0
## 12866   7/9/2015         0.00                          0
## 12867   7/9/2015        67.50                      74.00
## 12868  7/10/2015         0.00                          0
## 12869  7/10/2015         0.00                          0
## 12870  7/10/2015        72.50                      82.00
## 12871  7/11/2015         0.00                          0
## 12872  7/11/2015         0.00                          0
## 12873  7/11/2015        73.00                      81.00
## 12874  7/12/2015         0.00                          0
## 12875  7/12/2015         0.00                          0
## 12876  7/12/2015        76.00                      83.00
## 12877  7/13/2015         0.00                          0
## 12878  7/13/2015         0.00                          0
## 12879  7/13/2015        79.00                      88.00
## 12880  7/14/2015         0.00                          0
## 12881  7/14/2015         0.00                          0
## 12882  7/14/2015        74.00                      84.00
## 12883  7/15/2015         0.00                          0
## 12884  7/15/2015         0.00                          0
## 12885  7/15/2015        69.00                      76.00
## 12886  7/16/2015         0.00                          0
## 12887  7/16/2015         0.00                          0
## 12888  7/16/2015        71.00                      79.00
## 12889  7/17/2015         0.00                          0
## 12890  7/17/2015         0.00                          0
## 12891  7/17/2015        83.50                      93.00
## 12892  7/18/2015         0.00                          0
## 12893  7/18/2015         0.00                          0
## 12894  7/18/2015        84.50                      93.00
## 12895  7/19/2015         0.00                          0
## 12896  7/19/2015         0.00                          0
## 12897  7/19/2015        80.00                      88.00
## 12898  7/20/2015         0.00                          0
## 12899  7/20/2015         0.00                          0
## 12900  7/20/2015        78.50                      89.00
## 12901  7/21/2015         0.00                          0
## 12902  7/21/2015         0.00                          0
## 12903  7/21/2015        76.00                      82.00
## 12904  7/22/2015         0.00                          0
## 12905  7/22/2015         0.00                          0
## 12906  7/22/2015        75.50                      84.00
## 12907  7/23/2015         0.00                          0
## 12908  7/23/2015         0.00                          0
## 12909  7/23/2015        76.50                      86.00
## 12910  7/24/2015         0.00                          0
## 12911  7/24/2015         0.00                          0
```

```
## 12912  7/24/2015        78.00                        87.00
## 12913  7/25/2015         0.00                            0
## 12914  7/25/2015         0.00                            0
## 12915  7/25/2015        82.50                        92.00
## 12916  7/26/2015         0.00                            0
## 12917  7/26/2015         0.00                            0
## 12918  7/26/2015        76.50                        82.00
## 12919  7/27/2015         0.00                            0
## 12920  7/27/2015         0.00                            0
## 12921  7/27/2015        80.50                        90.00
## 12922  7/28/2015         0.00                            0
## 12923  7/28/2015         0.00                            0
## 12924  7/28/2015        84.00                        94.00
## 12925  7/29/2015         0.00                            0
## 12926  7/29/2015         0.00                            0
## 12927  7/29/2015        82.00                        90.00
## 12928  7/30/2015         0.00                            0
## 12929  7/30/2015         0.00                            0
## 12930  7/30/2015        79.50                        90.00
## 12931  7/31/2015         0.00                            0
## 12932  7/31/2015         0.00                            0
## 12933  7/31/2015        80.00                        90.00
## 12934   8/1/2015         0.00                            0
## 12935   8/1/2015         0.00                            0
## 12936   8/1/2015        77.50                        89.00
## 12937   8/2/2015         0.00                            0
## 12938   8/2/2015         0.00                            0
## 12939   8/2/2015        81.50                        95.00
## 12940   8/3/2015         0.00                            0
## 12941   8/3/2015         0.00                            0
## 12942   8/3/2015        76.00                        84.00
## 12943   8/4/2015         0.00                            0
## 12944   8/4/2015         0.00                            0
## 12945   8/4/2015        74.00                        84.00
## 12946   8/5/2015         0.00                            0
## 12947   8/5/2015         0.00                            0
## 12948   8/5/2015        74.00                        83.00
## 12949   8/6/2015         0.00                            0
## 12950   8/6/2015         0.00                            0
## 12951   8/6/2015        77.00                        84.00
## 12952   8/7/2015         0.00                            0
## 12953   8/7/2015         0.00                            0
## 12954   8/7/2015        76.50                        85.00
## 12955   8/8/2015         0.00                            0
## 12956   8/8/2015         0.00                            0
## 12957   8/8/2015        78.00                        85.00
## 12958   8/9/2015         0.00                            0
## 12959   8/9/2015         0.00                            0
## 12960   8/9/2015        76.50                        83.00
## 12961  8/10/2015         0.00                            0
```

```
## 12962  8/10/2015         0.00                          0
## 12963  8/10/2015        78.50                      86.00
## 12964  8/11/2015         0.00                          0
## 12965  8/11/2015         0.00                          0
## 12966  8/11/2015        75.00                      82.00
## 12967  8/12/2015         0.00                          0
## 12968  8/12/2015         0.00                          0
## 12969  8/12/2015        72.00                      79.00
## 12970  8/13/2015         0.00                          0
## 12971  8/13/2015         0.00                          0
## 12972  8/13/2015        76.50                      86.00
## 12973  8/14/2015         0.00                          0
## 12974  8/14/2015         0.00                          0
## 12975  8/14/2015        80.50                      90.00
## 12976  8/15/2015         0.00                          0
## 12977  8/15/2015         0.00                          0
## 12978  8/15/2015        80.00                      90.00
## 12979  8/16/2015         0.00                          0
## 12980  8/16/2015         0.00                          0
## 12981  8/16/2015        81.50                      91.00
## 12982  8/17/2015         0.00                          0
## 12983  8/17/2015         0.00                          0
## 12984  8/17/2015        81.00                      90.00
## 12985  8/18/2015         0.00                          0
## 12986  8/18/2015         0.00                          0
## 12987  8/18/2015        77.00                      84.00
## 12988  8/19/2015         0.00                          0
## 12989  8/19/2015         0.00                          0
## 12990  8/19/2015        71.50                      79.00
## 12991  8/20/2015         0.00                          0
## 12992  8/20/2015         0.00                          0
## 12993  8/20/2015        68.50                      76.00
## 12994  8/21/2015         0.00                          0
## 12995  8/21/2015         0.00                          0
## 12996  8/21/2015        72.00                      84.00
## 12997  8/22/2015         0.00                          0
## 12998  8/22/2015         0.00                          0
## 12999  8/22/2015        74.50                      83.00
## 13000  8/23/2015         0.00                          0
## 13001  8/23/2015         0.00                          0
## 13002  8/23/2015        72.00                      79.00
## 13003  8/24/2015         0.00                          0
## 13004  8/24/2015         0.00                          0
## 13005  8/24/2015        66.50                      76.00
## 13006  8/25/2015         0.00                          0
## 13007  8/25/2015         0.00                          0
## 13008  8/25/2015        67.50                      73.00
## 13009  8/26/2015         0.00                          0
## 13010  8/26/2015         0.00                          0
## 13011  8/26/2015        63.00                      67.00
```

```
## 13012  8/27/2015         0.00                          0
## 13013  8/27/2015         0.00                          0
## 13014  8/27/2015        65.50                      75.00
## 13015  8/28/2015         0.00                          0
## 13016  8/28/2015         0.00                          0
## 13017  8/28/2015        69.00                      76.00
## 13018  8/29/2015         0.00                          0
## 13019  8/29/2015         0.00                          0
## 13020  8/29/2015        71.00                      76.00
## 13021  8/30/2015         0.00                          0
## 13022  8/30/2015         0.00                          0
## 13023  8/30/2015        72.00                      78.00
## 13024  8/31/2015         0.00                          0
## 13025  8/31/2015         0.00                          0
## 13026  8/31/2015        76.00                      87.00
## 13027   9/1/2015         0.00                          0
## 13028   9/1/2015         0.00                          0
## 13029   9/1/2015        81.50                      89.00
## 13030   9/2/2015         0.00                          0
## 13031   9/2/2015         0.00                          0
## 13032   9/2/2015        82.50                      92.00
## 13033   9/3/2015         0.00                          0
## 13034   9/3/2015         0.00                          0
## 13035   9/3/2015        83.50                      93.00
## 13036   9/4/2015         0.00                          0
## 13037   9/4/2015         0.00                          0
## 13038   9/4/2015        79.50                      87.00
## 13039   9/5/2015         0.00                          0
## 13040   9/5/2015         0.00                          0
## 13041   9/5/2015        80.00                      87.00
## 13042   9/6/2015         0.00                          0
## 13043   9/6/2015         0.00                          0
## 13044   9/6/2015        84.00                      94.00
## 13045   9/7/2015         0.00                          0
## 13046   9/7/2015         0.00                          0
## 13047   9/7/2015        83.50                      90.00
## 13048   9/8/2015         0.00                          0
## 13049   9/8/2015         0.00                          0
## 13050   9/8/2015        79.00                      88.00
## 13051   9/9/2015         0.00                          0
## 13052   9/9/2015         0.00                          0
## 13053   9/9/2015        70.00                      78.00
## 13054  9/10/2015         0.00                          0
## 13055  9/10/2015         0.00                          0
## 13056  9/10/2015        68.00                      77.00
## 13057  9/11/2015         0.00                          0
## 13058  9/11/2015         0.00                          0
## 13059  9/11/2015        63.00                      69.00
## 13060  9/12/2015         0.00                          0
## 13061  9/12/2015         0.00                          0
```

```
## 13062  9/12/2015        59.50                        66.00
## 13063  9/13/2015         0.00                            0
## 13064  9/13/2015         0.00                            0
## 13065  9/13/2015        60.50                        71.00
## 13066  9/14/2015         0.00                            0
## 13067  9/14/2015         0.00                            0
## 13068  9/14/2015        69.50                        83.00
## 13069  9/15/2015         0.00                            0
## 13070  9/15/2015         0.00                            0
## 13071  9/15/2015        74.50                        84.00
## 13072  9/16/2015         0.00                            0
## 13073  9/16/2015         0.00                            0
## 13074  9/16/2015        72.50                        84.00
## 13075  9/17/2015         0.00                            0
## 13076  9/17/2015         0.00                            0
## 13077  9/17/2015        76.50                        87.00
## 13078  9/18/2015         0.00                            0
## 13079  9/18/2015         0.00                            0
## 13080  9/18/2015        73.00                        79.00
## 13081  9/19/2015         0.00                            0
## 13082  9/19/2015         0.00                            0
## 13083  9/19/2015        64.00                        71.00
## 13084  9/20/2015         0.00                            0
## 13085  9/20/2015         0.00                            0
## 13086  9/20/2015        62.50                        72.00
## 13087  9/21/2015         0.00                            0
## 13088  9/21/2015         0.00                            0
## 13089  9/21/2015        64.50                        73.00
## 13090  9/22/2015         0.00                            0
## 13091  9/22/2015         0.00                            0
## 13092  9/22/2015        69.00                        81.00
## 13093  9/23/2015         0.00                            0
## 13094  9/23/2015         0.00                            0
## 13095  9/23/2015        70.50                        80.00
## 13096  9/24/2015         0.00                            0
## 13097  9/24/2015         0.00                            0
## 13098  9/24/2015        70.00                        78.00
## 13099  9/25/2015         0.00                            0
## 13100  9/25/2015         0.00                            0
## 13101  9/25/2015        70.00                        76.00
## 13102  9/26/2015         0.00                            0
## 13103  9/26/2015         0.00                            0
## 13104  9/26/2015        68.50                        76.00
## 13105  9/27/2015         0.00                            0
## 13106  9/27/2015         0.00                            0
## 13107  9/27/2015        71.50                        76.00
## 13108  9/28/2015         0.00                            0
## 13109  9/28/2015         0.00                            0
## 13110  9/28/2015        74.00                        81.00
## 13111  9/29/2015         0.00                            0
```

```
## 13112  9/29/2015         0.00                          0
## 13113  9/29/2015        65.50                      72.00
## 13114  9/30/2015         0.00                          0
## 13115  9/30/2015         0.00                          0
## 13116  9/30/2015        59.00                      63.00
## 13117  10/1/2015         0.00                          0
## 13118  10/1/2015         0.00                          0
## 13119  10/1/2015        56.50                      60.00
## 13120  10/2/2015         0.00                          0
## 13121  10/2/2015         0.00                          0
## 13122  10/2/2015        57.50                      62.00
## 13123  10/3/2015         0.00                          0
## 13124  10/3/2015         0.00                          0
## 13125  10/3/2015        52.00                      55.00
## 13126  10/4/2015         0.00                          0
## 13127  10/4/2015         0.00                          0
## 13128  10/4/2015        55.50                      60.00
## 13129  10/5/2015         0.00                          0
## 13130  10/5/2015         0.00                          0
## 13131  10/5/2015        59.00                      61.00
## 13132  10/6/2015         0.00                          0
## 13133  10/6/2015         0.00                          0
## 13134  10/6/2015        63.00                      68.00
## 13135  10/7/2015         0.00                          0
## 13136  10/7/2015         0.00                          0
## 13137  10/7/2015        64.50                      73.00
## 13138  10/8/2015         0.00                          0
## 13139  10/8/2015         0.00                          0
## 13140  10/8/2015        67.00                      79.00
## 13141  10/9/2015         0.00                          0
## 13142  10/9/2015         0.00                          0
## 13143  10/9/2015        58.00                      67.00
## 13144 10/10/2015         0.00                          0
## 13145 10/10/2015         0.00                          0
## 13146 10/10/2015        55.50                      66.00
## 13147 10/11/2015         0.00                          0
## 13148 10/11/2015         0.00                          0
## 13149 10/11/2015        66.50                      80.00
## 13150 10/12/2015         0.00                          0
## 13151 10/12/2015         0.00                          0
## 13152 10/12/2015        66.50                      77.00
## 13153 10/13/2015         0.00                          0
## 13154 10/13/2015         0.00                          0
## 13155 10/13/2015        57.50                      64.00
## 13156 10/14/2015         0.00                          0
## 13157 10/14/2015         0.00                          0
## 13158 10/14/2015        55.00                      65.00
## 13159 10/15/2015         0.00                          0
## 13160 10/15/2015         0.00                          0
## 13161 10/15/2015        60.00                      71.00
```

```
## 13162 10/16/2015         0.00                          0
## 13163 10/16/2015         0.00                          0
## 13164 10/16/2015        49.00                      56.00
## 13165 10/17/2015         0.00                          0
## 13166 10/17/2015         0.00                          0
## 13167 10/17/2015        45.00                      54.00
## 13168 10/18/2015         0.00                          0
## 13169 10/18/2015         0.00                          0
## 13170 10/18/2015        48.00                      61.00
## 13171 10/19/2015         0.00                          0
## 13172 10/19/2015         0.00                          0
## 13173 10/19/2015        60.50                      74.00
## 13174 10/20/2015         0.00                          0
## 13175 10/20/2015         0.00                          0
## 13176 10/20/2015        66.00                      77.00
## 13177 10/21/2015         0.00                          0
## 13178 10/21/2015         0.00                          0
## 13179 10/21/2015        68.00                      77.00
## 13180 10/22/2015         0.00                          0
## 13181 10/22/2015         0.00                          0
## 13182 10/22/2015        59.50                      64.00
## 13183 10/23/2015         0.00                          0
## 13184 10/23/2015         0.00                          0
## 13185 10/23/2015        60.00                      66.00
## 13186 10/24/2015         0.00                          0
## 13187 10/24/2015         0.00                          0
## 13188 10/24/2015        59.50                      68.00
## 13189 10/25/2015         0.00                          0
## 13190 10/25/2015         0.00                          0
## 13191 10/25/2015        52.50                      63.00
## 13192 10/26/2015         0.00                          0
## 13193 10/26/2015         0.00                          0
## 13194 10/26/2015        52.00                      62.00
## 13195 10/27/2015         0.00                          0
## 13196 10/27/2015         0.00                          0
## 13197 10/27/2015        54.00                      57.00
## 13198 10/28/2015         0.00                          0
## 13199 10/28/2015         0.00                          0
## 13200 10/28/2015        48.50                      58.00
## 13201 10/29/2015         0.00                          0
## 13202 10/29/2015         0.00                          0
## 13203 10/29/2015        43.00                      48.00
## 13204 10/30/2015         0.00                          0
## 13205 10/30/2015         0.00                          0
## 13206 10/30/2015        47.00                      57.00
## 13207 10/31/2015         0.00                          0
## 13208 10/31/2015         0.00                          0
## 13209 10/31/2015        50.00                      54.00
## 13210  11/1/2015         0.00                          0
## 13211  11/1/2015         0.00                          0
```

```
## 13212  11/1/2015        55.50                        65.00
## 13213  11/2/2015         0.00                            0
## 13214  11/2/2015         0.00                            0
## 13215  11/2/2015        62.00                        74.00
## 13216  11/3/2015         0.00                            0
## 13217  11/3/2015         0.00                            0
## 13218  11/3/2015        61.50                        73.00
## 13219  11/4/2015         0.00                            0
## 13220  11/4/2015         0.00                            0
## 13221  11/4/2015        61.50                        73.00
## 13222  11/5/2015         0.00                            0
## 13223  11/5/2015         0.00                            0
## 13224  11/5/2015        66.00                        71.00
## 13225  11/6/2015         0.00                            0
## 13226  11/6/2015         0.00                            0
## 13227  11/6/2015        55.00                        67.00
## 13228  11/7/2015         0.00                            0
## 13229  11/7/2015         0.00                            0
## 13230  11/7/2015        46.50                        55.00
## 13231  11/8/2015         0.00                            0
## 13232  11/8/2015         0.00                            0
## 13233  11/8/2015        44.00                        54.00
## 13234  11/9/2015         0.00                            0
## 13235  11/9/2015         0.00                            0
## 13236  11/9/2015        45.50                        56.00
## 13237 11/10/2015         0.00                            0
## 13238 11/10/2015         0.00                            0
## 13239 11/10/2015        48.00                        58.00
## 13240 11/11/2015         0.00                            0
## 13241 11/11/2015         0.00                            0
## 13242 11/11/2015        53.50                        64.00
## 13243 11/12/2015         0.00                            0
## 13244 11/12/2015         0.00                            0
## 13245 11/12/2015        51.00                        58.00
## 13246 11/13/2015         0.00                            0
## 13247 11/13/2015         0.00                            0
## 13248 11/13/2015        42.00                        48.00
## 13249 11/14/2015         0.00                            0
## 13250 11/14/2015         0.00                            0
## 13251 11/14/2015        44.50                        58.00
## 13252 11/15/2015         0.00                            0
## 13253 11/15/2015         0.00                            0
## 13254 11/15/2015        55.00                        66.00
## 13255 11/16/2015         0.00                            0
## 13256 11/16/2015         0.00                            0
## 13257 11/16/2015        53.00                        58.00
## 13258 11/17/2015         0.00                            0
## 13259 11/17/2015         0.00                            0
## 13260 11/17/2015        56.00                        63.00
## 13261 11/18/2015         0.00                            0
```

```
## 13262 11/18/2015         0.00                          0
## 13263 11/18/2015        56.50                      63.00
## 13264 11/19/2015         0.00                          0
## 13265 11/19/2015         0.00                          0
## 13266 11/19/2015        43.50                      50.00
## 13267 11/20/2015         0.00                          0
## 13268 11/20/2015         0.00                          0
## 13269 11/20/2015        38.00                      43.00
## 13270 11/21/2015         0.00                          0
## 13271 11/21/2015         0.00                          0
## 13272 11/21/2015        28.00                      35.00
## 13273 11/22/2015         0.00                          0
## 13274 11/22/2015         0.00                          0
## 13275 11/22/2015        21.00                      29.00
## 13276 11/23/2015         0.00                          0
## 13277 11/23/2015         0.00                          0
## 13278 11/23/2015        33.00                      39.00
## 13279 11/24/2015         0.00                          0
## 13280 11/24/2015         0.00                          0
## 13281 11/24/2015        35.50                      45.00
## 13282 11/25/2015         0.00                          0
## 13283 11/25/2015         0.00                          0
## 13284 11/25/2015        46.00                      53.00
## 13285 11/26/2015         0.00                          0
## 13286 11/26/2015         0.00                          0
## 13287 11/26/2015        56.00                      62.00
## 13288 11/27/2015         0.00                          0
## 13289 11/27/2015         0.00                          0
## 13290 11/27/2015        47.50                      57.00
## 13291 11/28/2015         0.00                          0
## 13292 11/28/2015         0.00                          0
## 13293 11/28/2015        38.00                      40.00
## 13294 11/29/2015         0.00                          0
## 13295 11/29/2015         0.00                          0
## 13296 11/29/2015        36.50                      43.00
## 13297 11/30/2015         0.00                          0
## 13298 11/30/2015         0.00                          0
## 13299 11/30/2015        42.50                      46.00
## 13300  12/1/2015         0.00                          0
## 13301  12/1/2015         0.00                          0
## 13302  12/1/2015        42.00                      45.00
## 13303  12/2/2015         0.00                          0
## 13304  12/2/2015         0.00                          0
## 13305  12/2/2015        36.00                      39.00
## 13306  12/3/2015         0.00                          0
## 13307  12/3/2015         0.00                          0
## 13308  12/3/2015        34.00                      37.00
## 13309  12/4/2015         0.00                          0
## 13310  12/4/2015         0.00                          0
## 13311  12/4/2015        40.50                      48.00
```

```
## 13312  12/5/2015         0.00                          0
## 13313  12/5/2015         0.00                          0
## 13314  12/5/2015        37.50                      45.00
## 13315  12/6/2015         0.00                          0
## 13316  12/6/2015         0.00                          0
## 13317  12/6/2015        40.00                      48.00
## 13318  12/7/2015         0.00                          0
## 13319  12/7/2015         0.00                          0
## 13320  12/7/2015        36.50                      40.00
## 13321  12/8/2015         0.00                          0
## 13322  12/8/2015         0.00                          0
## 13323  12/8/2015        44.50                      49.00
## 13324  12/9/2015         0.00                          0
## 13325  12/9/2015         0.00                          0
## 13326  12/9/2015        49.00                      55.00
## 13327 12/10/2015         0.00                          0
## 13328 12/10/2015         0.00                          0
## 13329 12/10/2015        51.50                      60.00
## 13330 12/11/2015         0.00                          0
## 13331 12/11/2015         0.00                          0
## 13332 12/11/2015        49.50                      55.00
## 13333 12/12/2015         0.00                          0
## 13334 12/12/2015         0.00                          0
## 13335 12/12/2015        55.50                      60.00
## 13336 12/13/2015         0.00                          0
## 13337 12/13/2015         0.00                          0
## 13338 12/13/2015        59.00                      64.00
## 13339 12/14/2015         0.00                          0
## 13340 12/14/2015         0.00                          0
## 13341 12/14/2015        52.50                      62.00
## 13342 12/15/2015         0.00                          0
## 13343 12/15/2015         0.00                          0
## 13344 12/15/2015        42.50                      44.00
## 13345 12/16/2015         0.00                          0
## 13346 12/16/2015         0.00                          0
## 13347 12/16/2015        45.00                      55.00
## 13348 12/17/2015         0.00                          0
## 13349 12/17/2015         0.00                          0
## 13350 12/17/2015        33.00                      36.00
## 13351 12/18/2015         0.00                          0
## 13352 12/18/2015         0.00                          0
## 13353 12/18/2015        29.50                      33.00
## 13354 12/19/2015         0.00                          0
## 13355 12/19/2015         0.00                          0
## 13356 12/19/2015        24.50                      32.00
## 13357 12/20/2015         0.00                          0
## 13358 12/20/2015         0.00                          0
## 13359 12/20/2015        39.50                      51.00
## 13360 12/21/2015         0.00                          0
## 13361 12/21/2015         0.00                          0
```

```
## 13362 12/21/2015        48.50                        54.00
## 13363 12/22/2015         0.00                            0
## 13364 12/22/2015         0.00                            0
## 13365 12/22/2015        40.50                        44.00
## 13366 12/23/2015         0.00                            0
## 13367 12/23/2015         0.00                            0
## 13368 12/23/2015        51.50                        61.00
## 13369 12/24/2015         0.00                            0
## 13370 12/24/2015         0.00                            0
## 13371 12/24/2015        40.00                        44.00
## 13372 12/25/2015         0.00                            0
## 13373 12/25/2015         0.00                            0
## 13374 12/25/2015        41.00                        46.00
## 13375 12/26/2015         0.00                            0
## 13376 12/26/2015         0.00                            0
## 13377 12/26/2015        43.00                        45.00
## 13378 12/27/2015         0.00                            0
## 13379 12/27/2015         0.00                            0
## 13380 12/27/2015        39.50                        43.00
## 13381 12/28/2015         0.00                            0
## 13382 12/28/2015         0.00                            0
## 13383 12/28/2015        37.00                        42.00
## 13384 12/29/2015         0.00                            0
## 13385 12/29/2015         0.00                            0
## 13386 12/29/2015        36.00                        41.00
## 13387 12/30/2015         0.00                            0
## 13388 12/30/2015         0.00                            0
## 13389 12/30/2015        29.50                        31.00
## 13390 12/31/2015         0.00                            0
## 13391 12/31/2015         0.00                            0
## 13392 12/31/2015        26.50                        29.00
## 13393   1/1/2016         0.00                            0
## 13394   1/1/2016         0.00                            0
## 13395   1/1/2016        25.50                        31.00
## 13396   1/2/2016         0.00                            0
## 13397   1/2/2016         0.00                            0
## 13398   1/2/2016        27.50                        33.00
## 13399   1/3/2016         0.00                            0
## 13400   1/3/2016         0.00                            0
## 13401   1/3/2016        27.50                        31.00
## 13402   1/4/2016         0.00                            0
## 13403   1/4/2016         0.00                            0
## 13404   1/4/2016        28.50                        32.00
## 13405   1/5/2016         0.00                            0
## 13406   1/5/2016         0.00                            0
## 13407   1/5/2016        27.50                        34.00
## 13408   1/6/2016         0.00                            0
## 13409   1/6/2016         0.00                            0
## 13410   1/6/2016        32.00                        39.00
## 13411   1/7/2016         0.00                            0
```

```
## 13412   1/7/2016         0.00                          0
## 13413   1/7/2016        39.50                      43.00
## 13414   1/8/2016         0.00                          0
## 13415   1/8/2016         0.00                          0
## 13416   1/8/2016        42.50                      46.00
## 13417   1/9/2016         0.00                          0
## 13418   1/9/2016         0.00                          0
## 13419   1/9/2016        35.50                      44.00
## 13420  1/10/2016         0.00                          0
## 13421  1/10/2016         0.00                          0
## 13422  1/10/2016        15.50                      27.00
## 13423  1/11/2016         0.00                          0
## 13424  1/11/2016         0.00                          0
## 13425  1/11/2016        14.00                      26.00
## 13426  1/12/2016         0.00                          0
## 13427  1/12/2016         0.00                          0
## 13428  1/12/2016        13.50                      22.00
## 13429  1/13/2016         0.00                          0
## 13430  1/13/2016         0.00                          0
## 13431  1/13/2016        15.50                      29.00
## 13432  1/14/2016         0.00                          0
## 13433  1/14/2016         0.00                          0
## 13434  1/14/2016        36.50                      45.00
## 13435  1/15/2016         0.00                          0
## 13436  1/15/2016         0.00                          0
## 13437  1/15/2016        37.50                      43.00
## 13438  1/16/2016         0.00                          0
## 13439  1/16/2016         0.00                          0
## 13440  1/16/2016        23.00                      32.00
## 13441  1/17/2016         0.00                          0
## 13442  1/17/2016         0.00                          0
## 13443  1/17/2016         7.50                      14.00
## 13444  1/18/2016         0.00                          0
## 13445  1/18/2016         0.00                          0
## 13446  1/18/2016         4.00                      10.00
## 13447  1/19/2016         0.00                          0
## 13448  1/19/2016         0.00                          0
## 13449  1/19/2016        10.00                      18.00
## 13450  1/20/2016         0.00                          0
## 13451  1/20/2016         0.00                          0
## 13452  1/20/2016        19.00                      25.00
## 13453  1/21/2016         0.00                          0
## 13454  1/21/2016         0.00                          0
## 13455  1/21/2016        24.00                      32.00
## 13456  1/22/2016         0.00                          0
## 13457  1/22/2016         0.00                          0
## 13458  1/22/2016        26.50                      32.00
## 13459  1/23/2016         0.00                          0
## 13460  1/23/2016         0.00                          0
## 13461  1/23/2016        29.50                      35.00
```

```
## 13462  1/24/2016         0.00                         0
## 13463  1/24/2016         0.00                         0
## 13464  1/24/2016        30.50                     37.00
## 13465  1/25/2016         0.00                         0
## 13466  1/25/2016         0.00                         0
## 13467  1/25/2016        36.00                     43.00
## 13468  1/26/2016         0.00                         0
## 13469  1/26/2016         0.00                         0
## 13470  1/26/2016        32.50                     38.00
## 13471  1/27/2016         0.00                         0
## 13472  1/27/2016         0.00                         0
## 13473  1/27/2016        30.50                     35.00
## 13474  1/28/2016         0.00                         0
## 13475  1/28/2016         0.00                         0
## 13476  1/28/2016        36.00                     41.00
## 13477  1/29/2016         0.00                         0
## 13478  1/29/2016         0.00                         0
## 13479  1/29/2016        30.50                     37.00
## 13480  1/30/2016         0.00                         0
## 13481  1/30/2016         0.00                         0
## 13482  1/30/2016        42.50                     49.00
## 13483  1/31/2016         0.00                         0
## 13484  1/31/2016         0.00                         0
## 13485  1/31/2016        41.50                     49.00
## 13486   2/1/2016         0.00                         0
## 13487   2/1/2016         0.00                         0
## 13488   2/1/2016        39.00                     47.00
## 13489   2/2/2016         0.00                         0
## 13490   2/2/2016         0.00                         0
## 13491   2/2/2016        38.00                     40.00
## 13492   2/3/2016         0.00                         0
## 13493   2/3/2016         0.00                         0
## 13494   2/3/2016        34.00                     39.00
## 13495   2/4/2016         0.00                         0
## 13496   2/4/2016         0.00                         0
## 13497   2/4/2016        26.50                     32.00
## 13498   2/5/2016         0.00                         0
## 13499   2/5/2016         0.00                         0
## 13500   2/5/2016        30.50                     34.00
## 13501   2/6/2016         0.00                         0
## 13502   2/6/2016         0.00                         0
## 13503   2/6/2016        34.00                     42.00
## 13504   2/7/2016         0.00                         0
## 13505   2/7/2016         0.00                         0
## 13506   2/7/2016        40.00                     46.00
## 13507   2/8/2016         0.00                         0
## 13508   2/8/2016         0.00                         0
## 13509   2/8/2016        28.50                     34.00
## 13510   2/9/2016         0.00                         0
## 13511   2/9/2016         0.00                         0
```

```
## 13512   2/9/2016        19.00                        23.00
## 13513  2/10/2016         0.00                            0
## 13514  2/10/2016         0.00                            0
## 13515  2/10/2016        15.00                        19.00
## 13516  2/11/2016         0.00                            0
## 13517  2/11/2016         0.00                            0
## 13518  2/11/2016        16.50                        24.00
## 13519  2/12/2016         0.00                            0
## 13520  2/12/2016         0.00                            0
## 13521  2/12/2016        17.00                        25.00
## 13522  2/13/2016         0.00                            0
## 13523  2/13/2016         0.00                            0
## 13524  2/13/2016        11.50                        19.00
## 13525  2/14/2016         0.00                            0
## 13526  2/14/2016         0.00                            0
## 13527  2/14/2016        16.00                        19.00
## 13528  2/15/2016         0.00                            0
## 13529  2/15/2016         0.00                            0
## 13530  2/15/2016        24.00                        29.00
## 13531  2/16/2016         0.00                            0
## 13532  2/16/2016         0.00                            0
## 13533  2/16/2016        31.50                        37.00
## 13534  2/17/2016         0.00                            0
## 13535  2/17/2016         0.00                            0
## 13536  2/17/2016        31.50                        36.00
## 13537  2/18/2016         0.00                            0
## 13538  2/18/2016         0.00                            0
## 13539  2/18/2016        34.00                        42.00
## 13540  2/19/2016         0.00                            0
## 13541  2/19/2016         0.00                            0
## 13542  2/19/2016        53.50                        65.00
## 13543  2/20/2016         0.00                            0
## 13544  2/20/2016         0.00                            0
## 13545  2/20/2016        51.00                        60.00
## 13546  2/21/2016         0.00                            0
## 13547  2/21/2016         0.00                            0
## 13548  2/21/2016        39.50                        44.00
## 13549  2/22/2016         0.00                            0
## 13550  2/22/2016         0.00                            0
## 13551  2/22/2016        36.50                        45.00
## 13552  2/23/2016         0.00                            0
## 13553  2/23/2016         0.00                            0
## 13554  2/23/2016        38.50                        46.00
## 13555  2/24/2016         0.00                            0
## 13556  2/24/2016         0.00                            0
## 13557  2/24/2016        35.50                        39.00
## 13558  2/25/2016         0.00                            0
## 13559  2/25/2016         0.00                            0
## 13560  2/25/2016        35.00                        38.00
## 13561  2/26/2016         0.00                            0
```

```
## 13562  2/26/2016         0.00                          0
## 13563  2/26/2016        31.50                      35.00
## 13564  2/27/2016         0.00                          0
## 13565  2/27/2016         0.00                          0
## 13566  2/27/2016        41.50                      55.00
## 13567  2/28/2016         0.00                          0
## 13568  2/28/2016         0.00                          0
## 13569  2/28/2016        51.00                      64.00
## 13570  2/29/2016         0.00                          0
## 13571  2/29/2016         0.00                          0
## 13572  2/29/2016        42.50                      55.00
## 13573   3/1/2016         0.00                          0
## 13574   3/1/2016         0.00                          0
## 13575   3/1/2016        26.50                      33.00
## 13576   3/2/2016         0.00                          0
## 13577   3/2/2016         0.00                          0
## 13578   3/2/2016        23.50                      33.00
## 13579   3/3/2016         0.00                          0
## 13580   3/3/2016         0.00                          0
## 13581   3/3/2016        31.00                      33.00
## 13582   3/4/2016         0.00                          0
## 13583   3/4/2016         0.00                          0
## 13584   3/4/2016        31.00                      39.00
## 13585   3/5/2016         0.00                          0
## 13586   3/5/2016         0.00                          0
## 13587   3/5/2016        34.50                      40.00
## 13588   3/6/2016         0.00                          0
## 13589   3/6/2016         0.00                          0
## 13590   3/6/2016        44.00                      53.00
## 13591   3/7/2016         0.00                          0
## 13592   3/7/2016         0.00                          0
## 13593   3/7/2016        54.50                      62.00
## 13594   3/8/2016         0.00                          0
## 13595   3/8/2016         0.00                          0
## 13596   3/8/2016        65.50                      73.00
## 13597   3/9/2016         0.00                          0
## 13598   3/9/2016         0.00                          0
## 13599   3/9/2016        59.00                      65.00
## 13600  3/10/2016         0.00                          0
## 13601  3/10/2016         0.00                          0
## 13602  3/10/2016        47.00                      53.00
## 13603  3/11/2016         0.00                          0
## 13604  3/11/2016         0.00                          0
## 13605  3/11/2016        45.00                      53.00
## 13606  3/12/2016         0.00                          0
## 13607  3/12/2016         0.00                          0
## 13608  3/12/2016        49.00                      60.00
## 13609  3/13/2016         0.00                          0
## 13610  3/13/2016         0.00                          0
## 13611  3/13/2016        46.50                      50.00
```

```
## 13612  3/14/2016         0.00                          0
## 13613  3/14/2016         0.00                          0
## 13614  3/14/2016        48.50                      54.00
## 13615  3/15/2016         0.00                          0
## 13616  3/15/2016         0.00                          0
## 13617  3/15/2016        56.00                      64.00
## 13618  3/16/2016         0.00                          0
## 13619  3/16/2016         0.00                          0
## 13620  3/16/2016        52.50                      58.00
## 13621  3/17/2016         0.00                          0
## 13622  3/17/2016         0.00                          0
## 13623  3/17/2016        50.50                      58.00
## 13624  3/18/2016         0.00                          0
## 13625  3/18/2016         0.00                          0
## 13626  3/18/2016        42.50                      50.00
## 13627  3/19/2016         0.00                          0
## 13628  3/19/2016         0.00                          0
## 13629  3/19/2016        41.50                      47.00
## 13630  3/20/2016         0.00                          0
## 13631  3/20/2016         0.00                          0
## 13632  3/20/2016        39.00                      45.00
## 13633  3/21/2016         0.00                          0
## 13634  3/21/2016         0.00                          0
## 13635  3/21/2016        41.00                      50.00
## 13636  3/22/2016         0.00                          0
## 13637  3/22/2016         0.00                          0
## 13638  3/22/2016        55.50                      67.00
## 13639  3/23/2016         0.00                          0
## 13640  3/23/2016         0.00                          0
## 13641  3/23/2016        43.00                      47.00
## 13642  3/24/2016         0.00                          0
## 13643  3/24/2016         0.00                          0
## 13644  3/24/2016        35.50                      40.00
## 13645  3/25/2016         0.00                          0
## 13646  3/25/2016         0.00                          0
## 13647  3/25/2016        38.00                      45.00
## 13648  3/26/2016         0.00                          0
## 13649  3/26/2016         0.00                          0
## 13650  3/26/2016        45.00                      55.00
## 13651  3/27/2016         0.00                          0
## 13652  3/27/2016         0.00                          0
## 13653  3/27/2016        54.00                      66.00
## 13654  3/28/2016         0.00                          0
## 13655  3/28/2016         0.00                          0
## 13656  3/28/2016        46.00                      53.00
## 13657  3/29/2016         0.00                          0
## 13658  3/29/2016         0.00                          0
## 13659  3/29/2016        47.50                      60.00
## 13660  3/30/2016         0.00                          0
## 13661  3/30/2016         0.00                          0
```

```
## 13662  3/30/2016        54.00                        62.00
## 13663  3/31/2016         0.00                            0
## 13664  3/31/2016         0.00                            0
## 13665  3/31/2016        57.50                        70.00
## 13666   4/1/2016         0.00                            0
## 13667   4/1/2016         0.00                            0
## 13668   4/1/2016        44.00                        51.00
## 13669   4/2/2016         0.00                            0
## 13670   4/2/2016         0.00                            0
## 13671   4/2/2016        35.50                        42.00
## 13672   4/3/2016         0.00                            0
## 13673   4/3/2016         0.00                            0
## 13674   4/3/2016        50.50                        72.00
## 13675   4/4/2016         0.00                            0
## 13676   4/4/2016         0.00                            0
## 13677   4/4/2016        35.00                        39.00
## 13678   4/5/2016         0.00                            0
## 13679   4/5/2016         0.00                            0
## 13680   4/5/2016        38.00                        47.00
## 13681   4/6/2016         0.00                            0
## 13682   4/6/2016         0.00                            0
## 13683   4/6/2016        46.50                        50.00
## 13684   4/7/2016         0.00                            0
## 13685   4/7/2016         0.00                            0
## 13686   4/7/2016        39.00                        43.00
## 13687   4/8/2016         0.00                            0
## 13688   4/8/2016         0.00                            0
## 13689   4/8/2016        36.50                        44.00
## 13690   4/9/2016         0.00                            0
## 13691   4/9/2016         0.00                            0
## 13692   4/9/2016        30.50                        37.00
## 13693  4/10/2016         0.00                            0
## 13694  4/10/2016         0.00                            0
## 13695  4/10/2016        42.50                        51.00
## 13696  4/11/2016         0.00                            0
## 13697  4/11/2016         0.00                            0
## 13698  4/11/2016        46.00                        52.00
## 13699  4/12/2016         0.00                            0
## 13700  4/12/2016         0.00                            0
## 13701  4/12/2016        39.50                        46.00
## 13702  4/13/2016         0.00                            0
## 13703  4/13/2016         0.00                            0
## 13704  4/13/2016        47.00                        57.00
## 13705  4/14/2016         0.00                            0
## 13706  4/14/2016         0.00                            0
## 13707  4/14/2016        50.50                        61.00
## 13708  4/15/2016         0.00                            0
## 13709  4/15/2016         0.00                            0
## 13710  4/15/2016        57.00                        69.00
## 13711  4/16/2016         0.00                            0
```

```
## 13712  4/16/2016         0.00                          0
## 13713  4/16/2016        62.50                      77.00
## 13714  4/17/2016         0.00                          0
## 13715  4/17/2016         0.00                          0
## 13716  4/17/2016        65.50                      80.00
## 13717  4/18/2016         0.00                          0
## 13718  4/18/2016         0.00                          0
## 13719  4/18/2016        68.00                      83.00
## 13720  4/19/2016         0.00                          0
## 13721  4/19/2016         0.00                          0
## 13722  4/19/2016        54.50                      61.00
## 13723  4/20/2016         0.00                          0
## 13724  4/20/2016         0.00                          0
## 13725  4/20/2016        63.50                      73.00
## 13726  4/21/2016         0.00                          0
## 13727  4/21/2016         0.00                          0
## 13728  4/21/2016        63.50                      71.00
## 13729  4/22/2016         0.00                          0
## 13730  4/22/2016         0.00                          0
## 13731  4/22/2016        51.00                      58.00
## 13732  4/23/2016         0.00                          0
## 13733  4/23/2016         0.00                          0
## 13734  4/23/2016        51.00                      60.00
## 13735  4/24/2016         0.00                          0
## 13736  4/24/2016         0.00                          0
## 13737  4/24/2016        63.00                      80.00
## 13738  4/25/2016         0.00                          0
## 13739  4/25/2016         0.00                          0
## 13740  4/25/2016        73.00                      84.00
## 13741  4/26/2016         0.00                          0
## 13742  4/26/2016         0.00                          0
## 13743  4/26/2016        58.00                      72.00
## 13744  4/27/2016         0.00                          0
## 13745  4/27/2016         0.00                          0
## 13746  4/27/2016        46.50                      50.00
## 13747  4/28/2016         0.00                          0
## 13748  4/28/2016         0.00                          0
## 13749  4/28/2016        48.00                      51.00
## 13750  4/29/2016         0.00                          0
## 13751  4/29/2016         0.00                          0
## 13752  4/29/2016        47.50                      51.00
## 13753  4/30/2016         0.00                          0
## 13754  4/30/2016         0.00                          0
## 13755  4/30/2016        47.50                      50.00
## 13756   5/1/2016         0.00                          0
## 13757   5/1/2016         0.00                          0
## 13758   5/1/2016        47.50                      51.00
## 13759   5/2/2016         0.00                          0
## 13760   5/2/2016         0.00                          0
## 13761   5/2/2016        51.00                      58.00
```

```
## 13762   5/3/2016         0.00                          0
## 13763   5/3/2016         0.00                          0
## 13764   5/3/2016        55.00                      68.00
## 13765   5/4/2016         0.00                          0
## 13766   5/4/2016         0.00                          0
## 13767   5/4/2016        51.50                      59.00
## 13768   5/5/2016         0.00                          0
## 13769   5/5/2016         0.00                          0
## 13770   5/5/2016        51.50                      61.00
## 13771   5/6/2016         0.00                          0
## 13772   5/6/2016         0.00                          0
## 13773   5/6/2016        64.50                      83.00
## 13774   5/7/2016         0.00                          0
## 13775   5/7/2016         0.00                          0
## 13776   5/7/2016        60.00                      71.00
## 13777   5/8/2016         0.00                          0
## 13778   5/8/2016         0.00                          0
## 13779   5/8/2016        57.00                      69.00
## 13780   5/9/2016         0.00                          0
## 13781   5/9/2016         0.00                          0
## 13782   5/9/2016        55.50                      60.00
## 13783  5/10/2016         0.00                          0
## 13784  5/10/2016         0.00                          0
## 13785  5/10/2016        62.50                      71.00
## 13786  5/11/2016         0.00                          0
## 13787  5/11/2016         0.00                          0
## 13788  5/11/2016        62.00                      69.00
## 13789  5/12/2016         0.00                          0
## 13790  5/12/2016         0.00                          0
## 13791  5/12/2016        63.00                      71.00
## 13792  5/13/2016         0.00                          0
## 13793  5/13/2016         0.00                          0
## 13794  5/13/2016        56.00                      67.00
## 13795  5/14/2016         0.00                          0
## 13796  5/14/2016         0.00                          0
## 13797  5/14/2016        45.50                      48.00
## 13798  5/15/2016         0.00                          0
## 13799  5/15/2016         0.00                          0
## 13800  5/15/2016        47.50                      57.00
## 13801  5/16/2016         0.00                          0
## 13802  5/16/2016         0.00                          0
## 13803  5/16/2016        59.00                      71.00
## 13804  5/17/2016         0.00                          0
## 13805  5/17/2016         0.00                          0
## 13806  5/17/2016        53.00                      58.00
## 13807  5/18/2016         0.00                          0
## 13808  5/18/2016         0.00                          0
## 13809  5/18/2016        55.50                      66.00
## 13810  5/19/2016         0.00                          0
## 13811  5/19/2016         0.00                          0
```

```
## 13812  5/19/2016        56.50                        69.00
## 13813  5/20/2016         0.00                            0
## 13814  5/20/2016         0.00                            0
## 13815  5/20/2016        60.50                        68.00
## 13816  5/21/2016         0.00                            0
## 13817  5/21/2016         0.00                            0
## 13818  5/21/2016        66.00                        76.00
## 13819  5/22/2016         0.00                            0
## 13820  5/22/2016         0.00                            0
## 13821  5/22/2016        66.00                        78.00
## 13822  5/23/2016         0.00                            0
## 13823  5/23/2016         0.00                            0
## 13824  5/23/2016        69.00                        84.00
## 13825  5/24/2016         0.00                            0
## 13826  5/24/2016         0.00                            0
## 13827  5/24/2016        76.50                        89.00
## 13828  5/25/2016         0.00                            0
## 13829  5/25/2016         0.00                            0
## 13830  5/25/2016        77.50                        90.00
## 13831  5/26/2016         0.00                            0
## 13832  5/26/2016         0.00                            0
## 13833  5/26/2016        75.00                        85.00
## 13834  5/27/2016         0.00                            0
## 13835  5/27/2016         0.00                            0
## 13836  5/27/2016        76.50                        84.00
## 13837  5/28/2016         0.00                            0
## 13838  5/28/2016         0.00                            0
## 13839  5/28/2016        76.50                        83.00
## 13840  5/29/2016         0.00                            0
## 13841  5/29/2016         0.00                            0
## 13842  5/29/2016        73.00                        81.00
## 13843  5/30/2016         0.00                            0
## 13844  5/30/2016         0.00                            0
## 13845  5/30/2016        76.00                        87.00
## 13846  5/31/2016         0.00                            0
## 13847  5/31/2016         0.00                            0
## 13848  5/31/2016        74.50                        84.00
## 13849   6/1/2016         0.00                            0
## 13850   6/1/2016         0.00                            0
## 13851   6/1/2016        73.00                        81.00
## 13852   6/2/2016         0.00                            0
## 13853   6/2/2016         0.00                            0
## 13854   6/2/2016        71.00                        80.00
## 13855   6/3/2016         0.00                            0
## 13856   6/3/2016         0.00                            0
## 13857   6/3/2016        73.50                        84.00
## 13858   6/4/2016         0.00                            0
## 13859   6/4/2016         0.00                            0
## 13860   6/4/2016        70.50                        75.00
## 13861   6/5/2016         0.00                            0
```

```
## 13862   6/5/2016         0.00                          0
## 13863   6/5/2016        72.00                      81.00
## 13864   6/6/2016         0.00                          0
## 13865   6/6/2016         0.00                          0
## 13866   6/6/2016        73.00                      84.00
## 13867   6/7/2016         0.00                          0
## 13868   6/7/2016         0.00                          0
## 13869   6/7/2016        62.00                      68.00
## 13870   6/8/2016         0.00                          0
## 13871   6/8/2016         0.00                          0
## 13872   6/8/2016        62.00                      70.00
## 13873   6/9/2016         0.00                          0
## 13874   6/9/2016         0.00                          0
## 13875   6/9/2016        65.50                      73.00
## 13876  6/10/2016         0.00                          0
## 13877  6/10/2016         0.00                          0
## 13878  6/10/2016        79.50                      94.00
## 13879  6/11/2016         0.00                          0
## 13880  6/11/2016         0.00                          0
## 13881  6/11/2016        84.00                      93.00
## 13882  6/12/2016         0.00                          0
## 13883  6/12/2016         0.00                          0
## 13884  6/12/2016        71.00                      81.00
## 13885  6/13/2016         0.00                          0
## 13886  6/13/2016         0.00                          0
## 13887  6/13/2016        74.00                      88.00
## 13888  6/14/2016         0.00                          0
## 13889  6/14/2016         0.00                          0
## 13890  6/14/2016        78.50                      88.00
## 13891  6/15/2016         0.00                          0
## 13892  6/15/2016         0.00                          0
## 13893  6/15/2016        80.50                      92.00
## 13894  6/16/2016         0.00                          0
## 13895  6/16/2016         0.00                          0
## 13896  6/16/2016        73.00                      81.00
## 13897  6/17/2016         0.00                          0
## 13898  6/17/2016         0.00                          0
## 13899  6/17/2016        74.50                      86.00
## 13900  6/18/2016         0.00                          0
## 13901  6/18/2016         0.00                          0
## 13902  6/18/2016        76.00                      88.00
## 13903  6/19/2016         0.00                          0
## 13904  6/19/2016         0.00                          0
## 13905  6/19/2016        80.50                      91.00
## 13906  6/20/2016         0.00                          0
## 13907  6/20/2016         0.00                          0
## 13908  6/20/2016        82.50                      92.00
## 13909  6/21/2016         0.00                          0
## 13910  6/21/2016         0.00                          0
## 13911  6/21/2016        75.50                      85.00
```

```
## 13912  6/22/2016         0.00                          0
## 13913  6/22/2016         0.00                          0
## 13914  6/22/2016        72.50                      77.00
## 13915  6/23/2016         0.00                          0
## 13916  6/23/2016         0.00                          0
## 13917  6/23/2016        73.50                      80.00
## 13918  6/24/2016         0.00                          0
## 13919  6/24/2016         0.00                          0
## 13920  6/24/2016        74.50                      82.00
## 13921  6/25/2016         0.00                          0
## 13922  6/25/2016         0.00                          0
## 13923  6/25/2016        81.00                      91.00
## 13924  6/26/2016         0.00                          0
## 13925  6/26/2016         0.00                          0
## 13926  6/26/2016        82.50                      90.00
## 13927  6/27/2016         0.00                          0
## 13928  6/27/2016         0.00                          0
## 13929  6/27/2016        82.00                      91.00
## 13930  6/28/2016         0.00                          0
## 13931  6/28/2016         0.00                          0
## 13932  6/28/2016        66.50                      73.00
## 13933  6/29/2016         0.00                          0
## 13934  6/29/2016         0.00                          0
## 13935  6/29/2016        67.50                      78.00
## 13936  6/30/2016         0.00                          0
## 13937  6/30/2016         0.00                          0
## 13938  6/30/2016        71.50                      79.00
## 13939   7/1/2016         0.00                          0
## 13940   7/1/2016         0.00                          0
## 13941   7/1/2016        68.50                      73.00
## 13942   7/2/2016         0.00                          0
## 13943   7/2/2016         0.00                          0
## 13944   7/2/2016        68.00                      77.00
## 13945   7/3/2016         0.00                          0
## 13946   7/3/2016         0.00                          0
## 13947   7/3/2016        70.00                      78.00
## 13948   7/4/2016         0.00                          0
## 13949   7/4/2016         0.00                          0
## 13950   7/4/2016        73.50                      81.00
## 13951   7/5/2016         0.00                          0
## 13952   7/5/2016         0.00                          0
## 13953   7/5/2016        78.50                      88.00
## 13954   7/6/2016         0.00                          0
## 13955   7/6/2016         0.00                          0
## 13956   7/6/2016        78.50                      89.00
## 13957   7/7/2016         0.00                          0
## 13958   7/7/2016         0.00                          0
## 13959   7/7/2016        78.00                      84.00
## 13960   7/8/2016         0.00                          0
## 13961   7/8/2016         0.00                          0
```

```
## 13962   7/8/2016        79.00                        88.00
## 13963   7/9/2016         0.00                            0
## 13964   7/9/2016         0.00                            0
## 13965   7/9/2016        73.00                        79.00
## 13966  7/10/2016         0.00                            0
## 13967  7/10/2016         0.00                            0
## 13968  7/10/2016        74.00                        84.00
## 13969  7/11/2016         0.00                            0
## 13970  7/11/2016         0.00                            0
## 13971  7/11/2016        82.50                        92.00
## 13972  7/12/2016         0.00                            0
## 13973  7/12/2016         0.00                            0
## 13974  7/12/2016        83.00                        90.00
## 13975  7/13/2016         0.00                            0
## 13976  7/13/2016         0.00                            0
## 13977  7/13/2016        78.50                        87.00
## 13978  7/14/2016         0.00                            0
## 13979  7/14/2016         0.00                            0
## 13980  7/14/2016        78.50                        88.00
## 13981  7/15/2016         0.00                            0
## 13982  7/15/2016         0.00                            0
## 13983  7/15/2016        71.00                        77.00
## 13984  7/16/2016         0.00                            0
## 13985  7/16/2016         0.00                            0
## 13986  7/16/2016        69.50                        77.00
## 13987  7/17/2016         0.00                            0
## 13988  7/17/2016         0.00                            0
## 13989  7/17/2016        76.50                        86.00
## 13990  7/18/2016         0.00                            0
## 13991  7/18/2016         0.00                            0
## 13992  7/18/2016        78.50                        87.00
## 13993  7/19/2016         0.00                            0
## 13994  7/19/2016         0.00                            0
## 13995  7/19/2016        79.00                        88.00
## 13996  7/20/2016         0.00                            0
## 13997  7/20/2016         0.00                            0
## 13998  7/20/2016        81.50                        89.00
## 13999  7/21/2016         0.00                            0
## 14000  7/21/2016         0.00                            0
## 14001  7/21/2016        82.50                        90.00
## 14002  7/22/2016         0.00                            0
## 14003  7/22/2016         0.00                            0
## 14004  7/22/2016        82.50                        91.00
## 14005  7/23/2016         0.00                            0
## 14006  7/23/2016         0.00                            0
## 14007  7/23/2016        82.00                        92.00
## 14008  7/24/2016         0.00                            0
## 14009  7/24/2016         0.00                            0
## 14010  7/24/2016        83.50                        94.00
## 14011  7/25/2016         0.00                            0
```

```
## 14012  7/25/2016         0.00                          0
## 14013  7/25/2016        80.50                      87.00
## 14014  7/26/2016         0.00                          0
## 14015  7/26/2016         0.00                          0
## 14016  7/26/2016        80.00                      87.00
## 14017  7/27/2016         0.00                          0
## 14018  7/27/2016         0.00                          0
## 14019  7/27/2016        80.50                      90.00
## 14020  7/28/2016         0.00                          0
## 14021  7/28/2016         0.00                          0
## 14022  7/28/2016        78.00                      84.00
## 14023  7/29/2016         0.00                          0
## 14024  7/29/2016         0.00                          0
## 14025  7/29/2016        76.00                      82.00
## 14026  7/30/2016         0.00                          0
## 14027  7/30/2016         0.00                          0
## 14028  7/30/2016        75.00                      79.00
## 14029  7/31/2016         0.00                          0
## 14030  7/31/2016         0.00                          0
## 14031  7/31/2016        74.50                      82.00
## 14032   8/1/2016         0.00                          0
## 14033   8/1/2016         0.00                          0
## 14034   8/1/2016        76.50                      83.00
## 14035   8/2/2016         0.00                          0
## 14036   8/2/2016         0.00                          0
## 14037   8/2/2016        80.50                      88.00
## 14038   8/3/2016         0.00                          0
## 14039   8/3/2016         0.00                          0
## 14040   8/3/2016        82.00                      90.00
## 14041   8/4/2016         0.00                          0
## 14042   8/4/2016         0.00                          0
## 14043   8/4/2016        83.50                      92.00
## 14044   8/5/2016         0.00                          0
## 14045   8/5/2016         0.00                          0
## 14046   8/5/2016        81.00                      88.00
## 14047   8/6/2016         0.00                          0
## 14048   8/6/2016         0.00                          0
## 14049   8/6/2016        75.00                      83.00
## 14050   8/7/2016         0.00                          0
## 14051   8/7/2016         0.00                          0
## 14052   8/7/2016        75.00                      84.00
## 14053   8/8/2016         0.00                          0
## 14054   8/8/2016         0.00                          0
## 14055   8/8/2016        79.50                      85.00
## 14056   8/9/2016         0.00                          0
## 14057   8/9/2016         0.00                          0
## 14058   8/9/2016        80.50                      90.00
## 14059  8/10/2016         0.00                          0
## 14060  8/10/2016         0.00                          0
## 14061  8/10/2016        82.50                      91.00
```

```
## 14062  8/11/2016         0.00                          0
## 14063  8/11/2016         0.00                          0
## 14064  8/11/2016        85.50                      94.00
## 14065  8/12/2016         0.00                          0
## 14066  8/12/2016         0.00                          0
## 14067  8/12/2016        79.50                      84.00
## 14068  8/13/2016         0.00                          0
## 14069  8/13/2016         0.00                          0
## 14070  8/13/2016        80.00                      85.00
## 14071  8/14/2016         0.00                          0
## 14072  8/14/2016         0.00                          0
## 14073  8/14/2016        77.00                      85.00
## 14074  8/15/2016         0.00                          0
## 14075  8/15/2016         0.00                          0
## 14076  8/15/2016        75.00                      78.00
## 14077  8/16/2016         0.00                          0
## 14078  8/16/2016         0.00                          0
## 14079  8/16/2016        78.50                      85.00
## 14080  8/17/2016         0.00                          0
## 14081  8/17/2016         0.00                          0
## 14082  8/17/2016        79.50                      88.00
## 14083  8/18/2016         0.00                          0
## 14084  8/18/2016         0.00                          0
## 14085  8/18/2016        79.00                      86.00
## 14086  8/19/2016         0.00                          0
## 14087  8/19/2016         0.00                          0
## 14088  8/19/2016        78.00                      85.00
## 14089  8/20/2016         0.00                          0
## 14090  8/20/2016         0.00                          0
## 14091  8/20/2016        74.00                      82.00
## 14092  8/21/2016         0.00                          0
## 14093  8/21/2016         0.00                          0
## 14094  8/21/2016        69.00                      77.00
## 14095  8/22/2016         0.00                          0
## 14096  8/22/2016         0.00                          0
## 14097  8/22/2016        69.00                      79.00
## 14098  8/23/2016         0.00                          0
## 14099  8/23/2016         0.00                          0
## 14100  8/23/2016        73.50                      82.00
## 14101  8/24/2016         0.00                          0
## 14102  8/24/2016         0.00                          0
## 14103  8/24/2016        78.50                      85.00
## 14104  8/25/2016         0.00                          0
## 14105  8/25/2016         0.00                          0
## 14106  8/25/2016        78.00                      85.00
## 14107  8/26/2016         0.00                          0
## 14108  8/26/2016         0.00                          0
## 14109  8/26/2016        74.50                      81.00
## 14110  8/27/2016         0.00                          0
## 14111  8/27/2016         0.00                          0
```

```
## 14112  8/27/2016        78.00                        86.00
## 14113  8/28/2016         0.00                            0
## 14114  8/28/2016         0.00                            0
## 14115  8/28/2016        78.50                        83.00
## 14116  8/29/2016         0.00                            0
## 14117  8/29/2016         0.00                            0
## 14118  8/29/2016        81.50                        90.00
## 14119  8/30/2016         0.00                            0
## 14120  8/30/2016         0.00                            0
## 14121  8/30/2016        79.50                        85.00
## 14122  8/31/2016         0.00                            0
## 14123  8/31/2016         0.00                            0
## 14124  8/31/2016        74.00                        78.00
## 14125   9/1/2016         0.00                            0
## 14126   9/1/2016         0.00                            0
## 14127   9/1/2016        69.50                        74.00
## 14128   9/2/2016         0.00                            0
## 14129   9/2/2016         0.00                            0
## 14130   9/2/2016        69.50                        75.00
## 14131   9/3/2016         0.00                            0
## 14132   9/3/2016         0.00                            0
## 14133   9/3/2016        69.00                        77.00
## 14134   9/4/2016         0.00                            0
## 14135   9/4/2016         0.00                            0
## 14136   9/4/2016        72.00                        81.00
## 14137   9/5/2016         0.00                            0
## 14138   9/5/2016         0.00                            0
## 14139   9/5/2016        78.50                        90.00
## 14140   9/6/2016         0.00                            0
## 14141   9/6/2016         0.00                            0
## 14142   9/6/2016        84.50                        93.00
## 14143   9/7/2016         0.00                            0
## 14144   9/7/2016         0.00                            0
## 14145   9/7/2016        85.00                        94.00
## 14146   9/8/2016         0.00                            0
## 14147   9/8/2016         0.00                            0
## 14148   9/8/2016        77.00                        82.00
## 14149   9/9/2016         0.00                            0
## 14150   9/9/2016         0.00                            0
## 14151   9/9/2016        75.00                        81.00
## 14152  9/10/2016         0.00                            0
## 14153  9/10/2016         0.00                            0
## 14154  9/10/2016        68.50                        75.00
## 14155  9/11/2016         0.00                            0
## 14156  9/11/2016         0.00                            0
## 14157  9/11/2016        66.00                        76.00
## 14158  9/12/2016         0.00                            0
## 14159  9/12/2016         0.00                            0
## 14160  9/12/2016        71.00                        81.00
## 14161  9/13/2016         0.00                            0
```

```
## 14162  9/13/2016         0.00                         0
## 14163  9/13/2016        76.00                     87.00
## 14164  9/14/2016         0.00                         0
## 14165  9/14/2016         0.00                         0
## 14166  9/14/2016        71.00                     75.00
## 14167  9/15/2016         0.00                         0
## 14168  9/15/2016         0.00                         0
## 14169  9/15/2016        71.00                     78.00
## 14170  9/16/2016         0.00                         0
## 14171  9/16/2016         0.00                         0
## 14172  9/16/2016        75.00                     84.00
## 14173  9/17/2016         0.00                         0
## 14174  9/17/2016         0.00                         0
## 14175  9/17/2016        75.00                     83.00
## 14176  9/18/2016         0.00                         0
## 14177  9/18/2016         0.00                         0
## 14178  9/18/2016        72.50                     82.00
## 14179  9/19/2016         0.00                         0
## 14180  9/19/2016         0.00                         0
## 14181  9/19/2016        76.00                     89.00
## 14182  9/20/2016         0.00                         0
## 14183  9/20/2016         0.00                         0
## 14184  9/20/2016        77.50                     84.00
## 14185  9/21/2016         0.00                         0
## 14186  9/21/2016         0.00                         0
## 14187  9/21/2016        72.50                     77.00
## 14188  9/22/2016         0.00                         0
## 14189  9/22/2016         0.00                         0
## 14190  9/22/2016        76.50                     85.00
## 14191  9/23/2016         0.00                         0
## 14192  9/23/2016         0.00                         0
## 14193  9/23/2016        72.50                     75.00
## 14194  9/24/2016         0.00                         0
## 14195  9/24/2016         0.00                         0
## 14196  9/24/2016        71.50                     76.00
## 14197  9/25/2016         0.00                         0
## 14198  9/25/2016         0.00                         0
## 14199  9/25/2016        75.50                     86.00
## 14200  9/26/2016         0.00                         0
## 14201  9/26/2016         0.00                         0
## 14202  9/26/2016        64.50                     72.00
## 14203  9/27/2016         0.00                         0
## 14204  9/27/2016         0.00                         0
## 14205  9/27/2016        62.50                     72.00
## 14206  9/28/2016         0.00                         0
## 14207  9/28/2016         0.00                         0
## 14208  9/28/2016        57.50                     63.00
## 14209  9/29/2016         0.00                         0
## 14210  9/29/2016         0.00                         0
## 14211  9/29/2016        64.00                     68.00
```

```
## 14212  9/30/2016         0.00                          0
## 14213  9/30/2016         0.00                          0
## 14214  9/30/2016        63.50                      66.00
## 14215  10/1/2016         0.00                          0
## 14216  10/1/2016         0.00                          0
## 14217  10/1/2016        62.00                      65.00
## 14218  10/2/2016         0.00                          0
## 14219  10/2/2016         0.00                          0
## 14220  10/2/2016        62.50                      67.00
## 14221  10/3/2016         0.00                          0
## 14222  10/3/2016         0.00                          0
## 14223  10/3/2016        64.00                      67.00
## 14224  10/4/2016         0.00                          0
## 14225  10/4/2016         0.00                          0
## 14226  10/4/2016        68.50                      75.00
## 14227  10/5/2016         0.00                          0
## 14228  10/5/2016         0.00                          0
## 14229  10/5/2016        73.00                      82.00
## 14230  10/6/2016         0.00                          0
## 14231  10/6/2016         0.00                          0
## 14232  10/6/2016        68.50                      76.00
## 14233  10/7/2016         0.00                          0
## 14234  10/7/2016         0.00                          0
## 14235  10/7/2016        60.50                      72.00
## 14236  10/8/2016         0.00                          0
## 14237  10/8/2016         0.00                          0
## 14238  10/8/2016        55.00                      66.00
## 14239  10/9/2016         0.00                          0
## 14240  10/9/2016         0.00                          0
## 14241  10/9/2016        56.50                      63.00
## 14242 10/10/2016         0.00                          0
## 14243 10/10/2016         0.00                          0
## 14244 10/10/2016        61.50                      73.00
## 14245 10/11/2016         0.00                          0
## 14246 10/11/2016         0.00                          0
## 14247 10/11/2016        68.00                      76.00
## 14248 10/12/2016         0.00                          0
## 14249 10/12/2016         0.00                          0
## 14250 10/12/2016        57.50                      68.00
## 14251 10/13/2016         0.00                          0
## 14252 10/13/2016         0.00                          0
## 14253 10/13/2016        49.50                      58.00
## 14254 10/14/2016         0.00                          0
## 14255 10/14/2016         0.00                          0
## 14256 10/14/2016        55.50                      68.00
## 14257 10/15/2016         0.00                          0
## 14258 10/15/2016         0.00                          0
## 14259 10/15/2016        62.50                      71.00
## 14260 10/16/2016         0.00                          0
## 14261 10/16/2016         0.00                          0
```

```
## 14262 10/16/2016        68.50                     72.00
## 14263 10/17/2016         0.00                         0
## 14264 10/17/2016         0.00                         0
## 14265 10/17/2016        77.00                     85.00
## 14266 10/18/2016         0.00                         0
## 14267 10/18/2016         0.00                         0
## 14268 10/18/2016        68.00                     78.00
## 14269 10/19/2016         0.00                         0
## 14270 10/19/2016         0.00                         0
## 14271 10/19/2016        62.50                     72.00
## 14272 10/20/2016         0.00                         0
## 14273 10/20/2016         0.00                         0
## 14274 10/20/2016        53.50                     60.00
## 14275 10/21/2016         0.00                         0
## 14276 10/21/2016         0.00                         0
## 14277 10/21/2016        47.50                     55.00
## 14278 10/22/2016         0.00                         0
## 14279 10/22/2016         0.00                         0
## 14280 10/22/2016        49.50                     61.00
## 14281 10/23/2016         0.00                         0
## 14282 10/23/2016         0.00                         0
## 14283 10/23/2016        60.00                     73.00
## 14284 10/24/2016         0.00                         0
## 14285 10/24/2016         0.00                         0
##       TMIN..Degrees.Fahrenheit. PRCP..Inches. SNOW..Inches. SNWD..Inches.
## 1                         36.00            0             0             0
## 2                         45.00            0             0             0
## 3                         42.00            0             0             0
## 4                         40.00            0             0             0
## 5                         50.00            0             0             0
## 6                         44.00            0             0             0
## 7                         47.00            0             0             0
## 8                         52.00            0             0             0
## 9                         44.00            0             0             0
## 10                        40.00            0             0             0
## 11                        51.00            0             0             0
## 12                        43.00            0             0             0
## 13                        39.00            0             0             0
## 14                        45.00            0             0             0
## 15                        40.00            0             0             0
## 16                        37.00            0             0             0
## 17                        42.00            0             0             0
## 18                        44.00            0             0             0
## 19                        46.00            0             0             0
## 20                        43.00            0             0             0
## 21                        40.00            0             0             0
## 22                        39.00            0             0             0
## 23                        43.00            0             0             0
## 24                        55.00            0             0             0
## 25                        50.00            0             0             0
```

```
## 26                          48.00              0              0              0
## 27                          48.00              0              0              0
## 28                          53.00              0              0              0
## 29                          57.00              0              0              0
## 30                          56.00              0              0              0
## 31                          54.00              0              0              0
## 32                          52.00              0              0              0
## 33                          53.00              0              0              0
## 34                          55.00              0              0              0
## 35                          49.00              0              0              0
## 36                          53.00              0              0              0
## 37                          58.00              0              0              0
## 38                          56.00              0              0              0
## 39                          54.00              0              0              0
## 40                          52.00              0              0              0
## 41                          54.00              0              0              0
## 42                              0              0              0              0
## 43                          63.00              0              0              0
## 44                          60.00              0              0              0
## 45                          52.00              0              0              0
## 46                          49.00              0              0              0
## 47                          56.00              0              0              0
## 48                          54.00              0              0              0
## 49                          57.00              0              0              0
## 50                          58.00              0              0              0
## 51                          76.00              0              0              0
## 52                          70.00              0              0              0
## 53                          67.00              0              0              0
## 54                          74.00              0              0              0
## 55                          76.00              0              0              0
## 56                          71.00              0              0              0
## 57                          67.00              0              0              0
## 58                          64.00              0              0              0
## 59                          67.00              0              0              0
## 60                          70.00              0              0              0
## 61                          70.00              0              0              0
## 62                          68.00              0              0              0
## 63                          70.00              0              0              0
## 64                          63.00              0              0              0
## 65                          56.00              0              0              0
## 66                          55.00              0              0              0
## 67                          63.00              0              0              0
## 68                          60.00              0              0              0
## 69                          59.00              0              0              0
## 70                          57.00              0              0              0
## 71                          54.00              0              0              0
## 72                          61.00              0              0              0
## 73                          66.00              0              0              0
## 74                          75.00              0              0              0
## 75                          74.00              0              0              0
```

```
## 76                          68.00            0            0            0
## 77                          72.00            0            0            0
## 78                          77.00            0            0            0
## 79                          70.00            0            0            0
## 80                          68.00            0            0            0
## 81                          70.00            0            0            0
## 82                          67.00            0            0            0
## 83                          68.00            0            0            0
## 84                          66.00            0            0            0
## 85                          64.00            0            0            0
## 86                          70.00            0            0            0
## 87                          74.00            0            0            0
## 88                          76.00            0            0            0
## 89                          69.00            0            0            0
## 90                          64.00            0            0            0
## 91                          61.00            0            0            0
## 92                          60.00            0            0            0
## 93                          66.00            0            0            0
## 94                          73.00            0            0            0
## 95                          70.00            0            0            0
## 96                          65.00            0            0            0
## 97                          59.00            0            0            0
## 98                          57.00            0            0            0
## 99                          60.00            0            0            0
## 100                         63.00            0            0            0
## 101                         68.00            0            0            0
## 102                         69.00            0            0            0
## 103                         64.00            0            0            0
## 104                         63.00            0            0            0
## 105                         63.00            0            0            0
## 106                         61.00            0            0            0
## 107                         71.00            0            0            0
## 108                         66.00            0            0            0
## 109                         64.00            0            0            0
## 110                         60.00            0            0            0
## 111                         58.00            0            0            0
## 112                         62.00            0            0            0
## 113                         57.00            0            0            0
## 114                         55.00            0            0            0
## 115                         56.00            0            0            0
## 116                         63.00            0            0            0
## 117                         63.00            0            0            0
## 118                         61.00            0            0            0
## 119                         71.00            0            0            0
## 120                         65.00            0            0            0
## 121                         60.00            0            0            0
## 122                         63.00            0            0            0
## 123                         67.00            0            0            0
## 124                         63.00            0            0            0
## 125                         62.00            0            0            0
```

```
## 126                    52.00          0          0          0
## 127                    49.00          0          0          0
## 128                    52.00          0          0          0
## 129                    62.00          0          0          0
## 130                    64.00          0          0          0
## 131                    64.00          0          0          0
## 132                    64.00          0          0          0
## 133                    59.00          0          0          0
## 134                    55.00          0          0          0
## 135                    53.00          0          0          0
## 136                    56.00          0          0          0
## 137                    65.00          0          0          0
## 138                    62.00          0          0          0
## 139                    68.00          0          0          0
## 140                    64.00          0          0          0
## 141                    60.00          0          0          0
## 142                    64.00          0          0          0
## 143                    56.00          0          0          0
## 144                    53.00          0          0          0
## 145                    52.00          0          0          0
## 146                    54.00          0          0          0
## 147                    50.00          0          0          0
## 148                    53.00          0          0          0
## 149                    56.00          0          0          0
## 150                        0          0          0          0
## 151                        0          0          0          0
## 152                    54.00          0          0          0
## 153                        0          0          0          0
## 154                    48.00          0          0          0
## 155                    46.00          0          0          0
## 156                    60.00          0          0          0
## 157                    61.00          0          0          0
## 158                    59.00          0          0          0
## 159                    63.00          0          0          0
## 160                    65.00          0          0          0
## 161                    67.00          0          0          0
## 162                    52.00          0          0          0
## 163                    48.00          0          0          0
## 164                    49.00          0          0          0
## 165                    63.00          0          0          0
## 166                    46.00          0          0          0
## 167                    38.00          0          0          0
## 168                    35.00          0          0          0
## 169                    44.00          0          0          0
## 170                    39.00          0          0          0
## 171                    38.00          0          0          0
## 172                    39.00          0          0          0
## 173                    40.00          0          0          0
## 174                    38.00          0          0          0
## 175                    33.00          0          0          0
```

```
## 176                    38.00          0          0          0
## 177                    42.00          0          0          0
## 178                    46.00          0          0          0
## 179                    34.00          0          0          0
## 180                    29.00          0          0          0
## 181                    28.00          0          0          0
## 182                    35.00          0          0          0
## 183                    44.00          0          0          0
## 184                    53.00          0          0          0
## 185                    43.00          0          0          0
## 186                    33.00          0          0          0
## 187                    32.00          0          0          0
## 188                    37.00          0          0          0
## 189                    36.00          0          0          0
## 190                    43.00          0          0          0
## 191                    40.00          0          0          0
## 192                    40.00          0          0          0
## 193                    41.00          0          0          0
## 194                    31.00          0          0          0
## 195                    26.00          0          0          0
## 196                    20.00          0          0          0
## 197                    28.00          0          0          0
## 198                    34.00          0          0          0
## 199                    25.00          0          0          0
## 200                    18.00          0          0          0
## 201                    18.00          0          0          0
## 202                    26.00          0          0          0
## 203                    22.00          0          0          0
## 204                    27.00          0          0          0
## 205                    37.00          0          0          0
## 206                    27.00          0          0          0
## 207                    22.00          0          0          0
## 208                    16.00          0          0          0
## 209                    37.00          0          0          0
## 210                    34.00          0          0          0
## 211                    30.00          0          0          0
## 212                    44.00          0          0          0
## 213                    44.00          0          0          0
## 214                    38.00          0          0          0
## 215                    37.00          0          0          0
## 216                    36.00          0          0          0
## 217                    35.00          0          0          0
## 218                    28.00          0          0          0
## 219                    22.00          0          0          0
## 220                    25.00          0          0          0
## 221                    27.00          0          0          0
## 222                    26.00          0          0          0
## 223                    30.00          0          0          0
## 224                    32.00          0          0          0
## 225                    32.00          0          0          0
```

```
## 226                          24.00              0              0              0
## 227                          22.00              0              0              0
## 228                          21.00              0              0              0
## 229                          28.00              0              0              0
## 230                          32.00              0              0              0
## 231                          27.00              0              0              0
## 232                          33.00              0              0              0
## 233                          31.00              0              0              0
## 234                          31.00              0              0              0
## 235                          30.00              0              0              0
## 236                          32.00              0              0              0
## 237                          32.00              0              0              0
## 238                          32.00              0              0              0
## 239                          26.00              0              0              0
## 240                          25.00              0              0              0
## 241                          19.00              0              0              0
## 242                          19.00              0              0              0
## 243                          26.00              0              0              0
## 244                          18.00              0              0              0
## 245                          13.00              0              0              0
## 246                          15.00              0              0              0
## 247                          37.00              0              0              0
## 248                          37.00              0              0              0
## 249                          35.00              0              0              0
## 250                          41.00              0              0              0
## 251                          39.00              0              0              0
## 252                          35.00              0              0              0
## 253                          32.00              0              0              0
## 254                          20.00              0              0              0
## 255                           9.00              0              0              0
## 256                          11.00              0              0              0
## 257                          16.00              0              0              0
## 258                           2.00              0              0              0
## 259                           9.00              0              0              0
## 260                          25.00              0              0              0
## 261                          26.00              0              0              0
## 262                          19.00              0              0              0
## 263                           9.00              0              0              0
## 264                          17.00              0              0              0
## 265                          19.00              0              0              0
## 266                          28.00              0              0              0
## 267                          30.00              0              0              0
## 268                          24.00              0              0              0
## 269                          23.00              0              0              0
## 270                          25.00              0              0              0
## 271                          25.00              0              0              0
## 272                          30.00              0              0              0
## 273                          29.00              0              0              0
## 274                          32.00              0              0              0
## 275                          29.00              0              0              0
```

```
## 276                    28.00          0          0          0
## 277                    34.00          0          0          0
## 278                    30.00          0          0          0
## 279                    29.00          0          0          0
## 280                    31.00          0          0          0
## 281                    29.00          0          0          0
## 282                    32.00          0          0          0
## 283                    29.00          0          0          0
## 284                    30.00          0          0          0
## 285                    28.00          0          0          0
## 286                    29.00          0          0          0
## 287                    37.00          0          0          0
## 288                    30.00          0          0          0
## 289                    30.00          0          0          0
## 290                    33.00          0          0          0
## 291                    34.00          0          0          0
## 292                    39.00          0          0          0
## 293                    39.00          0          0          0
## 294                    37.00          0          0          0
## 295                    37.00          0          0          0
## 296                    35.00          0          0          0
## 297                    34.00          0          0          0
## 298                    39.00          0          0          0
## 299                    34.00          0          0          0
## 300                    39.00          0          0          0
## 301                    35.00          0          0          0
## 302                    46.00          0          0          0
## 303                    38.00          0          0          0
## 304                    35.00          0          0          0
## 305                    32.00          0          0          0
## 306                    30.00          0          0          0
## 307                    31.00          0          0          0
## 308                    30.00          0          0          0
## 309                    32.00          0          0          0
## 310                    32.00          0          0          0
## 311                    32.00          0          0          0
## 312                    36.00          0          0          0
## 313                    17.00          0          0          0
## 314                    13.00          0          0          0
## 315                    13.00          0          0          0
## 316                     8.00          0          0          0
## 317                    17.00          0          0          0
## 318                    22.00          0          0          0
## 319                    22.00          0          0          0
## 320                    29.00          0          0          0
## 321                    33.00          0          0          0
## 322                    39.00          0          0          0
## 323                    34.00          0          0          0
## 324                    32.00          0          0          0
## 325                    30.00          0          0          0
```

```
## 326                          26.00             0              0              0
## 327                          31.00             0              0              0
## 328                          30.00             0              0              0
## 329                          41.00             0              0              0
## 330                          57.00             0              0              0
## 331                          56.00             0              0              0
## 332                          52.00             0              0              0
## 333                          48.00             0              0              0
## 334                          65.00             0              0              0
## 335                          49.00             0              0              0
## 336                          39.00          0.20              0              0
## 337                          39.00          0.01              0              0
## 338                          39.00          0.00              0              0
## 339                          37.00          0.00              0              0
## 340                          31.00          0.00              0              0
## 341                          38.00          0.00              0              0
## 342                          46.00          0.47              0              0
## 343                          45.00          0.36              0              0
## 344                          41.00          0.04              0              0
## 345                          36.00          0.00              0              0
## 346                          36.00          0.00              0              0
## 347                          55.00          0.00              0              0
## 348                          56.00          0.62              0              0
## 349                          51.00          0.01              0              0
## 350                          50.00          0.01              0              0
## 351                          37.00          0.04              0              0
## 352                          34.00          0.00              0              0
## 353                          39.00          0.00              0              0
## 354                          41.00          0.00              0              0
## 355                          46.00          0.63              0              0
## 356                          48.00          0.08              0              0
## 357                          45.00          0.00              0              0
## 358                          43.00          0.00              0              0
## 359                          48.00          0.00              0              0
## 360                          48.00          0.11              0              0
## 361                          42.00          0.61              0              0
## 362                          41.00          0.00              0              0
## 363                          39.00          0.06              0              0
## 364                          48.00          0.32              0              0
## 365                          51.00          0.04              0              0
## 366                          52.00          0.00              0              0
## 367                          51.00          0.00              0              0
## 368                          48.00          0.17              0              0
## 369                          48.00          0.04              0              0
## 370                              0          0.18              0              0
## 371                              0          0.47              0              0
## 372                          55.00          2.14              0              0
## 373                          53.00          0.14              0              0
## 374                          51.00          0.00              0              0
## 375                          50.00          0.00              0              0
```

```
## 376                          49.00          0.00              0              0
## 377                          52.00          0.07              0              0
## 378                          60.00          0.20              0              0
## 379                          57.00          0.00              0              0
## 380                          70.00          0.00              0              0
## 381                          65.00          0.00              0              0
## 382                          57.00          0.00              0              0
## 383                          64.00          0.00              0              0
## 384                          70.00          0.00              0              0
## 385                          60.00          0.00              0              0
## 386                          56.00          0.00              0              0
## 387                          55.00          0.00              0              0
## 388                          56.00          0.03              0              0
## 389                          53.00          0.83              0              0
## 390                          53.00          0.00              0              0
## 391                          51.00          0.00              0              0
## 392                          57.00          0.00              0              0
## 393                          66.00          0.07              0              0
## 394                          66.00          0.05              0              0
## 395                          63.00          0.00              0              0
## 396                          60.00          0.00              0              0
## 397                          54.00          0.00              0              0
## 398                          52.00          0.00              0              0
## 399                          51.00          0.15              0              0
## 400                          52.00          0.00              0              0
## 401                          46.00          0.08              0              0
## 402                          44.00          0.01              0              0
## 403                          46.00          0.00              0              0
## 404                          50.00          0.14              0              0
## 405                          57.00          1.04              0              0
## 406                          58.00          0.00              0              0
## 407                          62.00          1.39              0              0
## 408                          65.00          0.00              0              0
## 409                          61.00          0.00              0              0
## 410                          63.00          0.00              0              0
## 411                          65.00          0.00              0              0
## 412                          63.00          0.00              0              0
## 413                          62.00          0.00              0              0
## 414                          65.00          0.41              0              0
## 415                          66.00          0.00              0              0
## 416                          70.00          0.00              0              0
## 417                          70.00          0.00              0              0
## 418                          69.00          0.00              0              0
## 419                          66.00          0.00              0              0
## 420                          75.00          0.00              0              0
## 421                          75.00          0.00              0              0
## 422                          70.00          0.70              0              0
## 423                          71.00          0.01              0              0
## 424                          68.00          0.21              0              0
## 425                          67.00          0.06              0              0
```

```
## 426                    65.00          0.00            0            0
## 427                    65.00          0.00            0            0
## 428                    63.00          0.00            0            0
## 429                    70.00          0.85            0            0
## 430                    64.00          0.00            0            0
## 431                    65.00          0.00            0            0
## 432                    71.00          0.00            0            0
## 433                    69.00          0.08            0            0
## 434                    68.00          0.00            0            0
## 435                    68.00          0.00            0            0
## 436                    67.00          0.00            0            0
## 437                    66.00          0.00            0            0
## 438                    65.00          0.00            0            0
## 439                    68.00          0.00            0            0
## 440                    70.00          0.00            0            0
## 441                    71.00          0.00            0            0
## 442                    73.00          0.00            0            0
## 443                    71.00          0.00            0            0
## 444                    72.00          0.00            0            0
## 445                    68.00          0.49            0            0
## 446                    73.00          0.02            0            0
## 447                    77.00          0.00            0            0
## 448                    71.00          0.10            0            0
## 449                    67.00          0.00            0            0
## 450                    63.00          0.00            0            0
## 451                    62.00          0.00            0            0
## 452                    62.00          0.00            0            0
## 453                    65.00          0.00            0            0
## 454                    69.00          0.00            0            0
## 455                    72.00          0.00            0            0
## 456                    65.00          0.00            0            0
## 457                    65.00          0.00            0            0
## 458                    62.00          0.00            0            0
## 459                    65.00          0.00            0            0
## 460                    72.00          0.04            0            0
## 461                    69.00          1.89            0            0
## 462                    69.00          0.54            0            0
## 463                    72.00          0.01            0            0
## 464                    70.00          1.03            0         0.00
## 465                    71.00          0.00            0            0
## 466                    72.00          0.00            0            0
## 467                    69.00          0.29            0         0.00
## 468                    66.00          0.00            0            0
## 469                    63.00          0.00            0            0
## 470                    68.00          0.00            0            0
## 471                    65.00          0.01            0            0
## 472                    68.00          0.07            0            0
## 473                    63.00          0.00            0            0
## 474                    70.00          0.00            0            0
## 475                    69.00          0.00            0            0
```

```
## 476                          63.00          0.00              0              0
## 477                          62.00          0.00              0              0
## 478                          71.00          0.00              0              0
## 479                          74.00          0.14              0              0
## 480                          72.00          0.00              0              0
## 481                          68.00          0.42              0              0
## 482                          70.00          0.20              0              0
## 483                          65.00          0.00              0              0
## 484                          70.00          0.00              0              0
## 485                          66.00          0.35              0              0
## 486                          66.00          0.00              0              0
## 487                          65.00          0.00              0              0
## 488                          61.00          0.00              0              0
## 489                          66.00          0.00              0              0
## 490                          60.00          0.00              0              0
## 491                          58.00          0.05              0              0
## 492                          66.00          0.00              0              0
## 493                          60.00          0.00              0              0
## 494                          72.00          0.02              0              0
## 495                          61.00          1.42              0              0
## 496                          56.00          0.00              0              0
## 497                          57.00          0.01              0              0
## 498                              0          0.00              0           0.00
## 499                          60.00          0.00              0           0.00
## 500                          62.00          0.00              0           0.00
## 501                          64.00          0.00              0              0
## 502                          69.00          0.38              0              0
## 503                          69.00          0.08              0              0
## 504                          55.00          0.00              0           0.00
## 505                          66.00          0.00              0              0
## 506                          60.00          0.00              0              0
## 507                          65.00          0.00              0              0
## 508                          68.00          0.69              0              0
## 509                          61.00          0.00              0              0
## 510                          52.00          0.00              0              0
## 511                          50.00          0.00              0              0
## 512                          54.00          0.02              0              0
## 513                          58.00          0.05              0              0
## 514                          71.00          0.05              0              0
## 515                          63.00          0.00              0              0
## 516                          57.00          0.00              0              0
## 517                          58.00          0.02              0              0
## 518                          55.00          0.02              0              0
## 519                          47.00          0.02              0              0
## 520                          44.00          0.01              0              0
## 521                          51.00          0.22              0              0
## 522                          54.00          0.49              0              0
## 523                          56.00          0.02              0              0
## 524                          55.00          0.20              0              0
## 525                          51.00          0.00              0              0
```

```
## 526                          52.00          0.00              0              0
## 527                          50.00          0.00              0              0
## 528                          44.00          0.00              0              0
## 529                          46.00          0.00              0           0.00
## 530                          49.00          0.00              0              0
## 531                          42.00          0.00              0              0
## 532                          37.00          0.00              0              0
## 533                          50.00          0.00              0              0
## 534                          59.00          0.00              0              0
## 535                          63.00          1.12              0              0
## 536                          45.00          0.27              0              0
## 537                          41.00          0.09              0              0
## 538                          41.00          0.02              0              0
## 539                          41.00          0.02              0              0
## 540                          36.00          0.01              0              0
## 541                          39.00          0.02              0              0
## 542                          40.00          0.00              0              0
## 543                          46.00          0.00              0              0
## 544                          52.00          0.00              0              0
## 545                          59.00          0.44              0              0
## 546                          50.00          0.05              0              0
## 547                          46.00          0.61              0              0
## 548                          57.00          0.05              0              0
## 549                          55.00          0.00              0              0
## 550                          54.00          0.01              0              0
## 551                          46.00          0.00              0              0
## 552                          41.00          0.00              0              0
## 553                          35.00          0.18              0              0
## 554                          34.00          0.11              0              0
## 555                          32.00          0.00              0              0
## 556                          29.00          0.00              0              0
## 557                          34.00          0.06              0              0
## 558                          39.00          0.49              0              0
## 559                          41.00          0.68              0              0
## 560                          36.00          0.00              0              0
## 561                          37.00          0.00              0              0
## 562                          42.00          0.00              0              0
## 563                          42.00          0.00              0              0
## 564                          40.00          0.00              0              0
## 565                          40.00          0.00              0              0
## 566                          40.00          0.00              0              0
## 567                          40.00          0.00              0              0
## 568                          34.00          0.00              0              0
## 569                          28.00          0.00              0              0
## 570                          27.00          0.00              0              0
## 571                          39.00          0.00              0              0
## 572                          44.00          0.00              0              0
## 573                          34.00          0.00              0              0
## 574                          45.00          0.05              0              0
## 575                          40.00          0.00              0              0
```

```
## 576                          37.00          0.00              0              0
## 577                          45.00          0.00              0              0
## 578                          56.00          0.00              0              0
## 579                          40.00          0.28              0              0
## 580                          36.00          0.00              0              0
## 581                          49.00          0.00              0              0
## 582                          58.00          0.00              0              0
## 583                          59.00          0.00              0              0
## 584                          57.00          0.00              0              0
## 585                          39.00          1.15              0              0
## 586                          37.00          0.00              0              0
## 587                          32.00          0.00              0              0
## 588                          32.00          0.00              0              0
## 589                          31.00          0.00              0              0
## 590                          28.00          0.00              0              0
## 591                          30.00          0.00              0              0
## 592                          29.00          0.00              0              0
## 593                          28.00          0.00              0              0
## 594                          36.00          0.00              0              0
## 595                          32.00          0.00              0              0
## 596                          29.00          0.00              0              0
## 597                          34.00          0.00              0              0
## 598                          30.00          0.00              0              0
## 599                          30.00          0.02              0              0
## 600                          12.00          0.01              0              0
## 601                           5.00          0.00              0              0
## 602                          10.00          0.00              0              0
## 603                          11.00          0.00              0              0
## 604                          17.00          0.00              0              0
## 605                          21.00          0.00              0              0
## 606                          29.00          0.00              0              0
## 607                          21.00          0.00              0              0
## 608                           9.00          0.06              0              0
## 609                           2.00          0.00              0              0
## 610                           9.00          0.00              0              0
## 611                           8.00          0.00              0              0
## 612                          17.00          0.00              0              0
## 613                           4.00          0.00              0              0
## 614                          -8.00          0.00              0              0
## 615                         -15.00          0.00              0              0
## 616                           5.00          0.00              0              0
## 617                          -5.00          0.00              0              0
## 618                          10.00          0.00              0              0
## 619                          -3.00          0.00              0              0
## 620                          -1.00          0.00              0              0
## 621                          -1.00          0.00              0              0
## 622                          13.00          0.00              0              0
## 623                          16.00          0.00              0              0
## 624                          15.00          0.00              0              0
## 625                          17.00          0.00              0              0
```

```
## 626                          27.00          0.24              0              0
## 627                          23.00          0.36              0              0
## 628                          23.00          0.01              0              0
## 629                          19.00          0.00              0              0
## 630                          20.00          0.02              0              0
## 631                          33.00          0.88              0              0
## 632                          38.00          0.25              0              0
## 633                          34.00          0.64              0              0
## 634                          32.00          0.01              0              0
## 635                          24.00          0.01              0              0
## 636                          21.00          0.00              0              0
## 637                          34.00          0.00              0              0
## 638                          32.00          0.00              0              0
## 639                          30.00          0.00              0              0
## 640                          26.00          0.00              0              0
## 641                          32.00          0.01              0              0
## 642                          36.00          0.04              0              0
## 643                          35.00          0.22              0              0
## 644                          36.00          0.01              0              0
## 645                          25.00          0.01              0              0
## 646                          23.00          0.04              0              0
## 647                          35.00          0.00              0              0
## 648                          31.00          0.00              0              0
## 649                          31.00          0.00              0              0
## 650                          37.00          0.00              0              0
## 651                          34.00          0.00              0              0
## 652                          30.00          0.19              0              0
## 653                          17.00          0.00              0              0
## 654                          16.00          0.00              0              0
## 655                          24.00          0.00              0              0
## 656                          35.00          0.00              0              0
## 657                          33.00          0.06              0              0
## 658                          27.00          0.00              0              0
## 659                          23.00          0.00              0              0
## 660                          28.00          0.00              0              0
## 661                          23.00          0.00              0              0
## 662                          26.00          0.00              0              0
## 663                          22.00          0.00              0              0
## 664                          26.00          0.00              0              0
## 665                          24.00          0.00              0              0
## 666                          31.00          0.16              0              0
## 667                          30.00          0.25              0              0
## 668                          41.00          0.18              0              0
## 669                          36.00          0.05              0              0
## 670                          31.00          0.00              0           0.00
## 671                          34.00          0.22              0              0
## 672                          28.00          0.00              0              0
## 673                          24.00          0.00              0              0
## 674                          32.00          0.08              0              0
## 675                          23.00          0.00              0              0
```

```
## 676                          19.00          0.21              0              0
## 677                          19.00          0.00              0              0
## 678                          28.00          0.02              0              0
## 679                          27.00          0.04              0              0
## 680                          23.00          0.00              0              0
## 681                          22.00          0.00              0              0
## 682                          30.00          0.00              0              0
## 683                          30.00          0.00              0              0
## 684                          25.00          0.00              0              0
## 685                          34.00          0.00              0              0
## 686                          39.00          0.00              0              0
## 687                          35.00          0.00              0              0
## 688                          31.00          0.00              0              0
## 689                          28.00          0.00              0              0
## 690                          33.00          0.00              0              0
## 691                          28.00          0.00              0              0
## 692                          29.00          0.00              0              0
## 693                          31.00          0.00              0              0
## 694                          30.00          0.00              0              0
## 695                          33.00          0.00              0              0
## 696                          30.00          0.00              0              0
## 697                          40.00          0.00              0              0
## 698                          39.00          0.00              0              0
## 699                          44.00          0.00              0              0
## 700                          50.00          0.00              0              0
## 701                          55.00          0.00              0              0
## 702                          55.00          0.00              0              0
## 703                          60.00          0.00              0              0
## 704                          47.00          0.24              0              0
## 705                          42.00          0.05              0              0
## 706                          48.00          0.06              0              0
## 707                          43.00          0.00              0              0
## 708                          50.00          1.14              0              0
## 709                          43.00          0.11              0              0
## 710                          40.00          0.09              0              0
## 711                          41.00          0.00              0              0
## 712                          38.00          0.00              0              0
## 713                          41.00          0.00              0              0
## 714                          41.00          0.00              0              0
## 715                          46.00          0.90              0              0
## 716                          43.00          0.28              0              0
## 717                          37.00          0.00              0              0
## 718                          41.00          0.20              0              0
## 719                          37.00          0.00              0              0
## 720                          38.00          0.15              0              0
## 721                          49.00          0.02              0              0
## 722                          47.00          1.34              0              0
## 723                          40.00          0.13              0              0
## 724                          38.00          0.00              0              0
## 725                          38.00          0.00              0              0
```

```
## 726                          44.00          0.00              0              0
## 727                          47.00          1.28              0              0
## 728                          47.00          0.05              0              0
## 729                          46.00          0.00              0              0
## 730                          42.00          0.00              0              0
## 731                          43.00          0.00              0              0
## 732                          46.00          0.00              0              0
## 733                          57.00          0.00              0              0
## 734                          60.00          0.03              0              0
## 735                          64.00          0.10              0              0
## 736                          54.00          0.30              0              0
## 737                          54.00          0.00              0              0
## 738                          50.00          0.00              0              0
## 739                          46.00          0.00              0              0
## 740                          47.00          0.00              0              0
## 741                          58.00          0.74              0              0
## 742                          56.00          0.16              0              0
## 743                          49.00          0.01              0              0
## 744                          48.00          0.00              0              0
## 745                          55.00          0.01              0              0
## 746                          60.00          0.00              0              0
## 747                          64.00          0.66              0              0
## 748                          56.00          0.09              0              0
## 749                          51.00          0.00              0              0
## 750                          57.00          0.00              0              0
## 751                          60.00          0.80              0              0
## 752                          54.00          0.03              0              0
## 753                          53.00          0.44              0              0
## 754                          51.00          0.00              0              0
## 755                          46.00          0.00              0              0
## 756                          53.00          0.00              0              0
## 757                          51.00          0.00              0              0
## 758                          66.00          0.00              0              0
## 759                          67.00          0.00              0              0
## 760                          65.00          0.00              0              0
## 761                          67.00          0.47              0              0
## 762                          59.00          1.64              0              0
## 763                          58.00          0.52              0              0
## 764                          56.00          0.00              0              0
## 765                          56.00          0.00              0              0
## 766                          65.00          0.00              0              0
## 767                          76.00          0.00              0              0
## 768                          76.00          0.00              0              0
## 769                          74.00          0.00              0              0
## 770                          73.00          0.00              0              0
## 771                          73.00          0.51              0              0
## 772                          71.00          1.39              0              0
## 773                          70.00          0.10              0              0
## 774                          61.00          0.71              0              0
## 775                          59.00          0.00              0              0
```

```
## 776                          55.00          0.00              0              0
## 777                          57.00          0.00              0              0
## 778                          51.00          0.00              0              0
## 779                          51.00          0.00              0              0
## 780                          63.00          0.00              0              0
## 781                          62.00          0.00              0              0
## 782                          68.00          0.00              0              0
## 783                          70.00          0.14              0              0
## 784                          72.00          0.05              0              0
## 785                          72.00          0.24              0              0
## 786                          68.00          0.00              0              0
## 787                          71.00          0.40              0              0
## 788                          72.00          0.01              0              0
## 789                          69.00          0.20              0              0
## 790                          59.00          0.01              0              0
## 791                          62.00          0.00              0              0
## 792                          67.00          0.56              0              0
## 793                          69.00          0.00              0              0
## 794                          79.00          0.00              0              0
## 795                          80.00          0.00              0              0
## 796                          80.00          0.00              0              0
## 797                          72.00          0.00              0              0
## 798                          66.00          0.00              0              0
## 799                          67.00          0.00              0              0
## 800                          72.00          0.03              0              0
## 801                          61.00          0.00              0              0
## 802                          59.00          0.00              0              0
## 803                          63.00          0.00              0              0
## 804                          64.00          0.00              0              0
## 805                          68.00          0.00              0              0
## 806                          70.00          0.00              0              0
## 807                          74.00          0.00              0              0
## 808                          71.00          1.29              0              0
## 809                          71.00          0.00              0              0
## 810                          72.00          0.05              0              0
## 811                          72.00          0.01              0              0
## 812                          75.00          0.82              0              0
## 813                          76.00          0.00              0              0
## 814                          75.00          0.05              0              0
## 815                          74.00          0.00              0              0
## 816                          79.00          0.00              0              0
## 817                          79.00          0.03              0              0
## 818                          76.00          0.00              0              0
## 819                          78.00          0.00              0              0
## 820                          76.00          0.00              0              0
## 821                          84.00          0.00              0              0
## 822                          79.00          0.00              0              0
## 823                          70.00          0.00              0              0
## 824                          68.00          0.00              0              0
## 825                          65.00          0.00              0              0
```

```
## 826                          70.00          0.00              0              0
## 827                          66.00          0.00              0              0
## 828                          65.00          0.00              0              0
## 829                          71.00          0.13              0              0
## 830                          65.00          0.00              0              0
## 831                          57.00          0.04              0           0.00
## 832                          69.00          0.01              0              0
## 833                          70.00          0.00              0              0
## 834                          65.00          0.39              0              0
## 835                          66.00          0.02              0              0
## 836                          60.00          0.00              0              0
## 837                          58.00          0.00              0              0
## 838                          63.00          0.00              0              0
## 839                          69.00          0.00              0              0
## 840                          65.00          0.02              0              0
## 841                          64.00          0.62              0              0
## 842                          61.00          0.00              0              0
## 843                          58.00          0.00              0              0
## 844                          60.00          0.00              0              0
## 845                          67.00          0.34              0              0
## 846                          67.00          0.62              0              0
## 847                          67.00          0.16              0              0
## 848                          65.00          0.00              0              0
## 849                          66.00          0.00              0              0
## 850                          71.00          0.00              0              0
## 851                          65.00          0.00              0              0
## 852                          61.00          0.00              0              0
## 853                          57.00          0.00              0              0
## 854                          63.00          0.00              0              0
## 855                          65.00          0.00              0              0
## 856                          69.00          0.00              0              0
## 857                          69.00          0.00              0              0
## 858                          70.00          0.00              0              0
## 859                          61.00          0.00              0              0
## 860                          57.00          0.00              0              0
## 861                          64.00          0.00              0              0
## 862                          54.00          0.00              0              0
## 863                          51.00          0.00              0              0
## 864                          53.00          0.00              0              0
## 865                          59.00          0.25              0              0
## 866                          54.00          0.00              0              0
## 867                          50.00          0.00              0              0
## 868                          48.00          0.00              0              0
## 869                          52.00          0.00              0              0
## 870                          50.00          0.00              0              0
## 871                          54.00          0.00              0              0
## 872                          56.00          0.06              0              0
## 873                          54.00          0.00              0              0
## 874                          48.00          0.07              0              0
## 875                          46.00          0.00              0              0
```

```
## 876                          52.00          0.00              0              0
## 877                          55.00          0.00              0              0
## 878                          50.00          0.00              0              0
## 879                          62.00          0.00              0              0
## 880                          61.00          0.21              0              0
## 881                          53.00          1.52              0              0
## 882                          49.00          0.16              0              0
## 883                          44.00          0.00              0              0
## 884                          44.00          0.00              0              0
## 885                          41.00          0.09              0              0
## 886                          42.00          0.70              0              0
## 887                          42.00          0.00              0              0
## 888                          40.00          0.00              0              0
## 889                          45.00          0.00              0              0
## 890                          46.00          0.00              0              0
## 891                          58.00          0.03              0              0
## 892                          56.00          0.00              0              0
## 893                          56.00          0.00              0              0
## 894                          49.00          0.00              0              0
## 895                          51.00          0.00              0              0
## 896                          48.00          0.05              0              0
## 897                          42.00          0.00              0              0
## 898                          50.00          0.00              0              0
## 899                          52.00          0.06              0              0
## 900                          40.00          0.00              0              0
## 901                          38.00          0.00              0              0
## 902                          42.00          0.00              0              0
## 903                          37.00          0.00              0              0
## 904                          39.00          0.00              0              0
## 905                          43.00          0.00              0              0
## 906                          39.00          0.00              0              0
## 907                          30.00          0.00              0              0
## 908                          36.00          0.00              0              0
## 909                          46.00          0.00              0              0
## 910                          42.00          0.00              0              0
## 911                          51.00          0.00              0           0.00
## 912                          50.00          0.00              0              0
## 913                          59.00          0.00              0              0
## 914                          53.00          0.00              0              0
## 915                          49.00          0.05              0              0
## 916                          37.00          0.00              0              0
## 917                          30.00          0.00              0              0
## 918                          34.00          0.00              0              0
## 919                          47.00          0.00              0              0
## 920                          38.00          0.00              0              0
## 921                          36.00          0.00              0              0
## 922                          44.00          0.00              0              0
## 923                          57.00          0.00              0              0
## 924                          49.00          0.00              0              0
## 925                          43.00          0.00              0              0
```

```
## 926                          39.00          0.00              0              0
## 927                          43.00          0.00              0              0
## 928                          37.00          0.00              0              0
## 929                          33.00          0.00              0              0
## 930                          35.00          0.00              0              0
## 931                          35.00          0.00              0              0
## 932                          44.00          0.00              0              0
## 933                          40.00          0.02              0              0
## 934                          37.00          0.00              0              0
## 935                          36.00          0.00              0              0
## 936                          49.00          0.18              0              0
## 937                          42.00          0.33              0              0
## 938                          35.00          0.00              0              0
## 939                          30.00          0.00              0              0
## 940                          35.00          0.02              0              0
## 941                          34.00          0.00              0              0
## 942                          28.00          0.00              0              0
## 943                          28.00          0.00              0              0
## 944                          24.00          0.00              0              0
## 945                          30.00          0.00              0              0
## 946                          42.00          0.00              0              0
## 947                          50.00          0.39              0              0
## 948                          48.00          0.79              0              0
## 949                          32.00          0.85              0              0
## 950                          29.00          0.00              0              0
## 951                          28.00          0.00              0              0
## 952                          32.00          0.00              0              0
## 953                          42.00          0.04              0              0
## 954                          30.00          0.00              0              0
## 955                          26.00          0.00              0              0
## 956                          32.00          0.00              0              0
## 957                          28.00          0.00              0              0
## 958                          35.00          0.18              0              0
## 959                          34.00          0.16              0              0
## 960                          23.00          0.00              0              0
## 961                          21.00          0.08              0              0
## 962                          14.00          0.01              0              0
## 963                          26.00          0.00              0              0
## 964                           8.00          0.00              0              0
## 965                           3.00          0.00              0              0
## 966                          10.00          0.00              0              0
## 967                           6.00          0.00              0              0
## 968                           9.00          0.00              0              0
## 969                           7.00          0.00              0              0
## 970                          24.00          0.00              0              0
## 971                          15.00          0.00              0              0
## 972                          13.00          0.00              0              0
## 973                          29.00          0.00              0           0.00
## 974                          30.00          0.01              0              0
## 975                          26.00          0.00              0              0
```

```
## 976                          35.00          0.00              0              0
## 977                          37.00          0.01              0              0
## 978                          34.00          0.14              0              0
## 979                          23.00          0.01              0              0
## 980                          16.00          0.00              0              0
## 981                          27.00          0.00              0              0
## 982                          23.00          0.00              0              0
## 983                          29.00          0.05              0              0
## 984                          37.00          0.15              0              0
## 985                          40.00          0.11              0              0
## 986                          30.00          0.00              0              0
## 987                          28.00          0.00              0              0
## 988                          18.00          0.00              0              0
## 989                          16.00          0.00              0              0
## 990                          28.00          0.00              0              0
## 991                          26.00          0.00              0              0
## 992                          19.00          0.00              0              0
## 993                          20.00          0.00              0              0
## 994                          16.00          0.00              0              0
## 995                           2.00          0.00              0              0
## 996                          -2.00          0.00              0              0
## 997                          -2.00          0.00              0              0
## 998                           4.00          0.00              0              0
## 999                          -2.00          0.00              0              0
## 1000                         14.00          0.00              0              0
## 1001                         -1.00          0.00              0              0
## 1002                         15.00          0.04              0              0
## 1003                         13.00          0.14              0              0
## 1004                         20.00          0.00              0              0
## 1005                         24.00          0.00              0              0
## 1006                         11.00          0.00              0              0
## 1007                         18.00          0.01              0              0
## 1008                         11.00          0.00              0              0
## 1009                         29.00          0.06              0              0
## 1010                         19.00          0.00              0              0
## 1011                         16.00          0.00              0              0
## 1012                         20.00          0.00              0              0
## 1013                         24.00          0.00              0              0
## 1014                         17.00          0.00              0              0
## 1015                         32.00          0.00              0              0
## 1016                         32.00          0.00              0              0
## 1017                         23.00          0.00              0              0
## 1018                         18.00          0.00              0              0
## 1019                         30.00          0.00              0              0
## 1020                         24.00          0.00              0              0
## 1021                         24.00          0.00              0              0
## 1022                         25.00          0.00              0              0
## 1023                         24.00          0.00              0              0
## 1024                         29.00          0.00              0              0
## 1025                         27.00          0.05              0              0
```

```
## 1026                    22.00          0.00              0              0
## 1027                    23.00          0.00              0              0
## 1028                    43.00          0.00              0              0
## 1029                    50.00          0.00              0              0
## 1030                    46.00          0.59              0              0
## 1031                    44.00          0.01              0              0
## 1032                    50.00          0.17              0              0
## 1033                    40.00          0.00              0              0
## 1034                    33.00          0.00              0              0
## 1035                    45.00          0.00              0              0
## 1036                    39.00          0.01              0              0
## 1037                    32.00          0.00              0              0
## 1038                    27.00          0.00              0              0
## 1039                    29.00          0.00              0              0
## 1040                    39.00          0.00              0              0
## 1041                    42.00          0.00              0              0
## 1042                    53.00          0.00              0              0
## 1043                    57.00          0.02              0              0
## 1044                    30.00          0.01              0              0
## 1045                    28.00          0.00              0              0
## 1046                    27.00          0.00              0              0
## 1047                    23.00          0.00              0              0
## 1048                    35.00          0.03              0              0
## 1049                    32.00          0.00              0              0
## 1050                    36.00          0.14              0              0
## 1051                    31.00          0.00              0              0
## 1052                    30.00          0.00              0              0
## 1053                    27.00          0.00              0              0
## 1054                    37.00          0.23              0              0
## 1055                    44.00          0.25              0              0
## 1056                    37.00          0.01              0              0
## 1057                    40.00          0.00              0              0
## 1058                    44.00          0.00              0              0
## 1059                    50.00          0.05              0              0
## 1060                    47.00          0.00              0              0
## 1061                    38.00          0.19              0              0
## 1062                    39.00          0.04              0              0
## 1063                    34.00          0.01              0              0
## 1064                    32.00          0.00              0              0
## 1065                    32.00          0.00              0              0
## 1066                    32.00          0.00              0              0
## 1067                    48.00          0.00              0              0
## 1068                    46.00          0.00              0              0
## 1069                    44.00          0.01              0              0
## 1070                    33.00          0.00              0              0
## 1071                    31.00          0.00              0              0
## 1072                    47.00          0.00              0              0
## 1073                    33.00          0.39              0              0
## 1074                    29.00          0.01              0              0
## 1075                    32.00          0.00              0              0
```

```
## 1076                    34.00          0.12              0              0
## 1077                    32.00          0.00              0              0
## 1078                    30.00          0.00              0              0
## 1079                    38.00          0.00              0              0
## 1080                    46.00          0.00              0              0
## 1081                    42.00          0.00              0              0
## 1082                    41.00          0.88              0              0
## 1083                    41.00          0.00              0              0
## 1084                    41.00          0.00              0              0
## 1085                    50.00          0.62              0              0
## 1086                    43.00          1.41              0              0
## 1087                    38.00          0.48              0              0
## 1088                    34.00          0.00              0              0
## 1089                    45.00          0.17              0              0
## 1090                    43.00          0.00              0              0
## 1091                    42.00          0.00              0              0
## 1092                    41.00          0.00              0              0
## 1093                    44.00          0.00              0              0
## 1094                    42.00          0.00              0              0
## 1095                    42.00          0.00              0              0
## 1096                    40.00          0.00              0              0
## 1097                    49.00          0.32              0              0
## 1098                    47.00          0.00              0              0
## 1099                    55.00          0.00              0              0
## 1100                    63.00          0.00              0              0
## 1101                    64.00          0.00              0              0
## 1102                    65.00          0.00              0              0
## 1103                    68.00          0.00              0              0
## 1104                    66.00          0.83              0              0
## 1105                    52.00          0.71              0              0
## 1106                    47.00          0.00              0              0
## 1107                    60.00          0.23              0              0
## 1108                    62.00          0.39              0              0
## 1109                    47.00          0.00              0              0
## 1110                    42.00          0.00              0              0
## 1111                    45.00          0.00              0              0
## 1112                    55.00          0.16              0              0
## 1113                    56.00          0.03              0              0
## 1114                    47.00          0.52              0              0
## 1115                    46.00          0.01              0              0
## 1116                    48.00          0.00              0              0
## 1117                    49.00          0.00              0              0
## 1118                    57.00          0.14              0              0
## 1119                    55.00          0.00              0              0
## 1120                    61.00          0.00              0              0
## 1121                    54.00          0.00              0              0
## 1122                    59.00          0.07              0              0
## 1123                    56.00          1.38              0              0
## 1124                    52.00          0.19              0              0
## 1125                    48.00          0.00              0              0
```

```
## 1126                    57.00          0.03              0              0
## 1127                    59.00          0.85              0              0
## 1128                    60.00          0.11              0              0
## 1129                    55.00          0.00              0              0
## 1130                    52.00          0.00              0              0
## 1131                    54.00          0.04              0              0
## 1132                    50.00          0.44              0              0
## 1133                    46.00          0.00              0              0
## 1134                    54.00          0.00              0              0
## 1135                    66.00          0.00              0              0
## 1136                    68.00          0.00              0              0
## 1137                    73.00          0.06              0              0
## 1138                    60.00          0.66              0              0
## 1139                    56.00          0.42              0              0
## 1140                    59.00          0.28              0              0
## 1141                    67.00          0.67              0              0
## 1142                    63.00          0.00              0              0
## 1143                    63.00          0.01              0              0
## 1144                    58.00          0.00              0              0
## 1145                    58.00          0.01              0              0
## 1146                    60.00          0.00              0              0
## 1147                    68.00          0.54              0              0
## 1148                    69.00          0.00              0              0
## 1149                    64.00          0.00              0              0
## 1150                    64.00          0.08              0              0
## 1151                    67.00          0.77              0              0
## 1152                    65.00          0.01              0              0
## 1153                    67.00          0.00              0              0
## 1154                    62.00          0.00              0              0
## 1155                    60.00          0.09              0              0
## 1156                    58.00          0.01              0              0
## 1157                    58.00          0.00              0              0
## 1158                    63.00          0.00              0              0
## 1159                    68.00          0.78              0              0
## 1160                    66.00          0.26              0              0
## 1161                    65.00          0.00              0              0
## 1162                    69.00          0.00              0              0
## 1163                    67.00          0.00              0              0
## 1164                    66.00          0.00              0              0
## 1165                    66.00          0.00              0              0
## 1166                    72.00          0.00              0              0
## 1167                    67.00          0.95              0              0
## 1168                    65.00          0.00              0              0
## 1169                    69.00          0.00              0              0
## 1170                    67.00          0.00              0              0
## 1171                    72.00          0.00              0              0
## 1172                    68.00          0.00              0              0
## 1173                    64.00          0.00              0              0
## 1174                    71.00          0.00              0              0
## 1175                    62.00          0.03              0              0
```

```
## 1176                    61.00          0.00              0              0
## 1177                    61.00          0.00              0              0
## 1178                    60.00          0.00              0              0
## 1179                    59.00          0.00              0              0
## 1180                    57.00          0.00              0              0
## 1181                    56.00          0.00              0              0
## 1182                    64.00          0.00              0              0
## 1183                    66.00          0.00              0              0
## 1184                    70.00          0.41              0              0
## 1185                    69.00          0.05              0              0
## 1186                    70.00          0.00              0              0
## 1187                    70.00          0.34              0              0
## 1188                    67.00          0.33              0              0
## 1189                    66.00          0.02              0              0
## 1190                    67.00          0.06              0              0
## 1191                    58.00          0.00              0              0
## 1192                    58.00          0.00              0              0
## 1193                    64.00          0.31              0              0
## 1194                    69.00          0.81              0              0
## 1195                    68.00          0.00              0              0
## 1196                    72.00          0.00              0              0
## 1197                    70.00          0.00              0              0
## 1198                    66.00          0.00              0              0
## 1199                    66.00          0.00              0              0
## 1200                    64.00          0.00              0              0
## 1201                    60.00          0.00              0              0
## 1202                    68.00          0.00              0              0
## 1203                    74.00          0.00              0              0
## 1204                    67.00          0.00              0              0
## 1205                    63.00          1.21              0              0
## 1206                    62.00          0.00              0              0
## 1207                    60.00          0.00              0              0
## 1208                    63.00          0.00              0              0
## 1209                    59.00          0.00              0              0
## 1210                    71.00          0.00              0              0
## 1211                    71.00          0.02              0              0
## 1212                    67.00          0.00              0              0
## 1213                    64.00          0.00              0              0
## 1214                    69.00          0.00              0              0
## 1215                    69.00          0.00              0              0
## 1216                    67.00          0.00              0              0
## 1217                    73.00          0.00              0              0
## 1218                    73.00          0.00              0              0
## 1219                    73.00          0.00              0              0
## 1220                    73.00          0.00              0              0
## 1221                    74.00          0.00              0              0
## 1222                    72.00          0.00              0              0
## 1223                    62.00          0.02              0              0
## 1224                    58.00          0.00              0              0
## 1225                    56.00          0.00              0              0
```

```
## 1226                    65.00          0.00              0              0
## 1227                    71.00          0.00              0              0
## 1228                    69.00          0.00              0              0
## 1229                    72.00          0.34              0              0
## 1230                    64.00          0.19              0              0
## 1231                    57.00          0.23              0              0
## 1232                    55.00          0.00              0              0
## 1233                    58.00          0.17              0              0
## 1234                    50.00          0.00              0              0
## 1235                    47.00          0.00              0              0
## 1236                    57.00          0.00              0              0
## 1237                    57.00          0.00              0              0
## 1238                    66.00          0.00              0              0
## 1239                    52.00          0.01              0              0
## 1240                    47.00          0.01              0              0
## 1241                    52.00          0.00              0              0
## 1242                    59.00          0.01              0              0
## 1243                    51.00          0.00              0              0
## 1244                    45.00          0.00              0              0
## 1245                    43.00          0.00              0              0
## 1246                    49.00          0.00              0              0
## 1247                    50.00          0.00              0              0
## 1248                    50.00          0.00              0              0
## 1249                    54.00          0.00              0              0
## 1250                    61.00          0.00              0              0
## 1251                    62.00          0.00              0              0
## 1252                    53.00          0.75              0              0
## 1253                    54.00          0.34              0              0
## 1254                    47.00          0.17              0              0
## 1255                    36.00          0.00              0              0
## 1256                    32.00          0.14              0              0
## 1257                    34.00          0.08              0              0
## 1258                    33.00          0.00              0              0
## 1259                    36.00          0.00              0              0
## 1260                    39.00          0.00              0              0
## 1261                    45.00          0.00              0              0
## 1262                    54.00          0.00              0              0
## 1263                    62.00          0.01              0              0
## 1264                    53.00          0.03              0              0
## 1265                    47.00          0.01              0              0
## 1266                    45.00          0.00              0              0
## 1267                    45.00          0.00              0              0
## 1268                    51.00          0.00              0              0
## 1269                    53.00          0.00              0              0
## 1270                    54.00          0.00              0              0
## 1271                    53.00          0.00              0              0
## 1272                    58.00          0.02              0              0
## 1273                    58.00          0.25              0              0
## 1274                    58.00          0.00              0              0
## 1275                    63.00          0.16              0              0
```

```
## 1276                    53.00          0.00             0             0
## 1277                    47.00          0.00             0             0
## 1278                    39.00          0.00             0             0
## 1279                    42.00          0.00             0             0
## 1280                    52.00          0.00             0             0
## 1281                    59.00          0.00             0             0
## 1282                    51.00          0.04             0             0
## 1283                    45.00          0.00             0             0
## 1284                    39.00          0.00             0             0
## 1285                    40.00          0.00             0             0
## 1286                    47.00          0.55             0             0
## 1287                    41.00          0.00             0             0
## 1288                    36.00          0.07             0             0
## 1289                    37.00          0.78             0             0
## 1290                    33.00          0.00             0             0
## 1291                    30.00          0.00             0             0
## 1292                    41.00          0.08             0             0
## 1293                    30.00          0.27             0             0
## 1294                    30.00          0.00             0             0
## 1295                    24.00          0.00             0             0
## 1296                    30.00          0.00             0             0
## 1297                    28.00          0.00          0.10             0
## 1298                    23.00          0.00             0             0
## 1299                    23.00          0.02             0             0
## 1300                    20.00          0.00          0.30          0.00
## 1301                    16.00          0.00             0             0
## 1302                    16.00          0.00             0             0
## 1303                    22.00          0.00             0             0
## 1304                    24.00          0.00             0             0
## 1305                    34.00          0.21             0             0
## 1306                    38.00          0.09             0             0
## 1307                    31.00          0.00             0             0
## 1308                    31.00          0.00             0             0
## 1309                    33.00          0.09             0             0
## 1310                    36.00          0.00             0             0
## 1311                    34.00          0.01             0             0
## 1312                    29.00          0.00             0             0
## 1313                    24.00          0.00             0             0
## 1314                    26.00          0.00             0             0
## 1315                    13.00          0.00             0             0
## 1316                    13.00          0.00          0.20          0.00
## 1317                    21.00          0.00          1.90          0.00
## 1318                    12.00          0.00          0.00          2.00
## 1319                    11.00          0.00          0.00          2.00
## 1320                    29.00          0.06             0          1.00
## 1321                    17.00          1.00         14.30          2.00
## 1322                    -1.00          0.00          0.00         14.00
## 1323                    -3.00          0.35          4.10         12.00
## 1324                    14.00          0.06             0         16.00
## 1325                    10.00          0.00          0.00         14.00
```

```
## 1326                    18.00          0.42             0         11.00
## 1327                     2.00          0.00          0.00         10.00
## 1328                     1.00             0             0             0
## 1329                     9.00             0          0.60             0
## 1330                    -1.00          0.00          1.60         12.00
## 1331                    -4.00          0.00          1.70         13.00
## 1332                    -7.00          0.00             0         13.00
## 1333                    -2.00          0.00             0         13.00
## 1334                    -1.00          0.00             0         13.00
## 1335                     0.00          0.00             0         12.00
## 1336                     9.00          0.00             0         12.00
## 1337                     9.00          0.00             0         13.00
## 1338                    11.00          0.00             0         13.00
## 1339                    15.00          0.00             0             0
## 1340                    25.00             0             0             0
## 1341                    16.00          0.00             0         19.00
## 1342                    13.00          0.00             0         17.00
## 1343                     7.00          0.00             0         16.00
## 1344                     7.00          0.00             0         15.00
## 1345                    23.00          0.00             0         14.00
## 1346                    22.00          0.00          0.00         13.00
## 1347                    20.00          0.00          0.00         13.00
## 1348                    23.00          0.00             0         12.00
## 1349                    17.00          0.00             0         12.00
## 1350                    12.00          0.00             0         11.00
## 1351                    20.00          0.00             0         11.00
## 1352                    24.00          0.00             0         11.00
## 1353                    28.00          0.00             0         10.00
## 1354                    34.00          0.00             0          9.00
## 1355                    33.00          0.23             0          8.00
## 1356                    32.00          0.01             0          5.00
## 1357                    27.00          0.00             0          4.00
## 1358                    20.00          0.00             0          4.00
## 1359                    19.00          0.00             0          4.00
## 1360                    19.00          0.00             0          3.00
## 1361                    14.00          0.00             0          3.00
## 1362                    12.00          0.00             0          3.00
## 1363                    13.00          0.00          0.00          3.00
## 1364                    23.00          0.00             0          3.00
## 1365                    19.00          0.00          0.10          3.00
## 1366                    15.00          0.00             0          3.00
## 1367                    23.00          0.00             0          3.00
## 1368                    17.00          0.00             0          4.00
## 1369                    15.00          0.00          0.40          4.00
## 1370                    30.00          0.67             0          4.00
## 1371                    33.00          0.16             0          1.00
## 1372                    29.00          0.00             0          1.00
## 1373                     6.00          0.00             0             0
## 1374                     0.00          0.00             0             0
## 1375                    12.00          0.00             0             0
```

```
## 1376                        32.00          0.02             0             0
## 1377                        28.00          0.00             0             0
## 1378                        25.00          0.12             0             0
## 1379                        21.00          0.01             0             0
## 1380                        35.00          0.67             0             0
## 1381                        21.00          0.50          1.20          0.00
## 1382                        14.00          0.00             0          1.00
## 1383                        13.00          0.00             0          1.00
## 1384                        25.00          0.00             0             0
## 1385                        33.00          0.05             0             0
## 1386                        31.00          0.15             0             0
## 1387                        30.00          0.00             0             0
## 1388                        16.00          0.00             0             0
## 1389                         8.00          0.00             0             0
## 1390                         9.00          0.00             0             0
## 1391                        28.00          0.00             0             0
## 1392                        19.00          0.00             0             0
## 1393                        11.00          0.00             0             0
## 1394                        21.00          0.00             0             0
## 1395                        18.00          0.01             0             0
## 1396                        24.00          1.27             0             0
## 1397                        29.00          0.00             0             0
## 1398                        23.00          0.00             0             0
## 1399                        19.00          0.00             0             0
## 1400                        13.00          0.00             0             0
## 1401                        21.00          0.00             0             0
## 1402                        31.00          0.00             0             0
## 1403                        27.00          0.00             0             0
## 1404                        25.00          0.00             0             0
## 1405                        19.00          0.00             0             0
## 1406                        22.00          0.00             0             0
## 1407                        23.00          0.00             0             0
## 1408                        28.00          0.00             0             0
## 1409                        24.00          0.00             0             0
## 1410                        25.00          0.05             0             0
## 1411                        30.00          0.07             0             0
## 1412                        32.00          0.17             0             0
## 1413                        32.00          0.00             0             0
## 1414                        31.00          0.03             0             0
## 1415                        37.00          0.41             0             0
## 1416                        32.00          0.11             0             0
## 1417                        29.00          0.08             0          5.00
## 1418                        24.00          0.00             0          3.00
## 1419                        30.00          0.00             0             0
## 1420                        33.00          0.00             0             0
## 1421                        31.00          0.00             0             0
## 1422                        31.00          0.00             0             0
## 1423                        35.00          0.00             0             0
## 1424                        23.00          0.00             0             0
## 1425                        20.00          0.00             0             0
```

```
## 1426                    17.00          0.00              0              0
## 1427                    25.00          0.00              0              0
## 1428                    28.00          0.00              0              0
## 1429                    37.00          0.01              0              0
## 1430                    37.00          0.00              0              0
## 1431                    37.00          0.07              0              0
## 1432                    31.00          0.00              0              0
## 1433                    34.00          0.00              0              0
## 1434                    37.00          0.00              0              0
## 1435                    38.00          0.00              0              0
## 1436                    41.00          0.40              0              0
## 1437                    45.00          0.29              0              0
## 1438                    46.00          0.00              0              0
## 1439                    44.00          0.00              0              0
## 1440                    46.00          0.27              0              0
## 1441                    46.00          0.00              0              0
## 1442                    53.00          0.53              0              0
## 1443                    47.00          0.00              0              0
## 1444                    42.00          0.00              0              0
## 1445                    46.00          0.01              0              0
## 1446                    45.00          0.70              0              0
## 1447                    30.00          0.00              0              0
## 1448                    30.00          0.00              0           1.00
## 1449                    31.00          0.00              0              0
## 1450                    41.00          0.00              0              0
## 1451                    53.00          0.35              0              0
## 1452                    54.00          0.45              0              0
## 1453                    54.00          0.19              0              0
## 1454                    45.00          0.05              0              0
## 1455                    44.00          0.00              0              0
## 1456                    48.00          0.00              0              0
## 1457                    47.00          0.00              0              0
## 1458                    48.00          0.00              0              0
## 1459                    45.00          0.00              0              0
## 1460                    51.00          0.00              0              0
## 1461                    57.00          0.00              0              0
## 1462                    65.00          0.00              0              0
## 1463                    64.00          0.00              0              0
## 1464                    60.00          0.00              0              0
## 1465                    51.00          0.00              0              0
## 1466                    53.00          0.03              0              0
## 1467                    56.00          0.14              0              0
## 1468                    54.00          0.22              0              0
## 1469                    50.00          0.00              0              0
## 1470                    57.00          0.00              0              0
## 1471                    61.00          0.31              0              0
## 1472                    46.00          0.41              0              0
## 1473                    43.00          0.01              0              0
## 1474                    41.00          0.00              0              0
## 1475                    51.00          0.11              0              0
```

```
## 1476                    62.00          0.00              0              0
## 1477                    66.00          0.09              0              0
## 1478                    67.00          0.04              0              0
## 1479                    58.00          0.18              0              0
## 1480                    56.00          0.00              0              0
## 1481                    55.00          0.00              0              0
## 1482                    54.00          0.00              0              0
## 1483                    47.00             0              0              0
## 1484                    47.00          0.00              0              0
## 1485                    47.00          0.00              0              0
## 1486                    47.00          0.00              0              0
## 1487                    45.00          0.00              0              0
## 1488                    50.00             0              0              0
## 1489                    51.00             0              0              0
## 1490                    51.00          0.23              0              0
## 1491                    47.00          0.00              0              0
## 1492                    51.00          1.04              0              0
## 1493                    50.00          0.03              0              0
## 1494                    53.00          0.00              0              0
## 1495                    50.00          0.00              0              0
## 1496                    48.00          0.00              0              0
## 1497                    50.00          0.65              0              0
## 1498                    54.00          0.00              0              0
## 1499                    54.00          0.00              0              0
## 1500                    51.00          0.00              0              0
## 1501                    58.00          0.00              0              0
## 1502                    65.00          0.00              0              0
## 1503                    66.00          0.15              0              0
## 1504                    64.00          0.50              0              0
## 1505                    74.00          0.00              0              0
## 1506                    70.00          0.52              0              0
## 1507                    66.00          0.00              0              0
## 1508                    61.00          0.00              0              0
## 1509                    63.00          0.01              0              0
## 1510                    69.00          0.10              0              0
## 1511                    67.00          0.00              0              0
## 1512                    66.00          0.00              0              0
## 1513                    58.00          0.34              0              0
## 1514                    55.00          0.00              0              0
## 1515                    53.00          0.00              0              0
## 1516                    56.00          0.00              0              0
## 1517                    65.00          0.00              0              0
## 1518                    62.00          0.00              0              0
## 1519                    68.00          0.00              0              0
## 1520                    70.00          0.00              0              0
## 1521                    70.00          0.00              0              0
## 1522                    72.00          0.00              0              0
## 1523                    57.00          0.00              0              0
## 1524                    56.00          0.00              0              0
## 1525                    64.00          0.45              0              0
```

```
## 1526                    70.00          0.00              0              0
## 1527                    60.00          0.00              0              0
## 1528                    55.00          0.00              0              0
## 1529                    65.00          0.25              0              0
## 1530                    71.00          0.00              0              0
## 1531                    71.00          0.00              0              0
## 1532                    70.00          0.00              0              0
## 1533                    66.00          0.00              0              0
## 1534                    64.00          0.00              0              0
## 1535                    64.00          0.00              0              0
## 1536                    62.00          0.00              0              0
## 1537                    66.00          0.00              0              0
## 1538                    70.00          0.00              0              0
## 1539                    75.00          0.00              0              0
## 1540                    73.00          0.01              0              0
## 1541                    73.00          0.00              0              0
## 1542                    75.00          0.00              0              0
## 1543                    75.00          0.00              0              0
## 1544                    74.00          0.26              0              0
## 1545                    74.00          1.32              0              0
## 1546                    73.00          0.00              0              0
## 1547                    68.00          0.92              0              0
## 1548                    68.00          0.00              0              0
## 1549                    65.00          0.00              0              0
## 1550                    67.00          0.03              0              0
## 1551                    73.00          0.00              0              0
## 1552                    72.00          0.00              0              0
## 1553                    76.00          0.00              0              0
## 1554                    74.00          0.00              0              0
## 1555                    73.00          3.14              0              0
## 1556                    71.00          0.00              0              0
## 1557                    68.00          0.00              0              0
## 1558                    70.00          0.00              0              0
## 1559                    71.00          0.00              0              0
## 1560                    75.00          0.00              0              0
## 1561                    78.00          0.00              0              0
## 1562                    74.00          0.30              0              0
## 1563                    69.00          0.00              0              0
## 1564                    63.00          0.00              0              0
## 1565                    63.00          0.00              0              0
## 1566                    63.00          0.05              0              0
## 1567                    59.00          0.00              0              0
## 1568                    63.00          0.10              0              0
## 1569                    65.00          0.58              0              0
## 1570                    60.00          0.00              0              0
## 1571                    64.00          0.46              0              0
## 1572                    62.00          0.17              0              0
## 1573                    59.00          0.00              0              0
## 1574                    61.00          0.13              0              0
## 1575                    71.00          0.08              0              0
```

```
## 1576                    71.00          0.00              0              0
## 1577                    69.00          0.07              0              0
## 1578                    71.00          0.80              0              0
## 1579                    70.00          0.00              0              0
## 1580                    67.00          0.00              0              0
## 1581                    64.00          0.00              0              0
## 1582                    61.00          0.00              0              0
## 1583                    70.00          0.34              0              0
## 1584                    63.00          0.12              0              0
## 1585                    58.00          0.00              0              0
## 1586                    55.00          0.00              0              0
## 1587                    64.00          0.00              0              0
## 1588                    64.00          0.00              0              0
## 1589                    61.00          0.00              0              0
## 1590                    65.00          0.58              0              0
## 1591                    70.00          0.05              0              0
## 1592                    70.00          0.00              0              0
## 1593                    57.00          0.49              0              0
## 1594                    55.00          0.00              0              0
## 1595                    55.00          0.00              0              0
## 1596                    61.00          0.00              0              0
## 1597                    60.00          0.00              0              0
## 1598                    55.00          0.00              0              0
## 1599                    55.00          0.00              0              0
## 1600                    54.00          0.00              0              0
## 1601                    58.00          0.06              0              0
## 1602                    58.00          0.67              0              0
## 1603                    59.00          0.75              0              0
## 1604                    55.00          0.51              0              0
## 1605                    58.00          0.03              0              0
## 1606                    54.00          0.00              0              0
## 1607                    51.00          0.71              0              0
## 1608                    47.00          0.02              0              0
## 1609                    43.00          0.00              0              0
## 1610                    51.00          0.00              0              0
## 1611                    47.00          0.00              0              0
## 1612                    54.00          0.00              0              0
## 1613                    50.00          0.00              0              0
## 1614                    47.00          0.00              0              0
## 1615                    52.00          0.00              0              0
## 1616                    55.00          0.00              0              0
## 1617                    56.00          0.00              0              0
## 1618                    49.00          1.26              0              0
## 1619                    42.00          0.30              0              0
## 1620                    36.00          0.00              0              0
## 1621                    32.00          0.00              0              0
## 1622                    42.00          0.00              0              0
## 1623                    55.00          0.00              0              0
## 1624                    57.00          0.14              0              0
## 1625                    53.00          0.09              0              0
```

```
## 1626                    54.00          0.65              0              0
## 1627                    57.00          1.78              0              0
## 1628                    48.00          0.04              0              0
## 1629                    44.00          0.06              0              0
## 1630                    41.00          0.03              0              0
## 1631                    35.00          0.00              0              0
## 1632                    42.00          0.00              0              0
## 1633                    48.00          0.00              0              0
## 1634                    45.00          0.00              0              0
## 1635                    55.00          0.00              0              0
## 1636                    54.00          0.09              0              0
## 1637                    59.00          0.53              0              0
## 1638                    42.00          0.47              0              0
## 1639                    36.00          0.00              0              0
## 1640                    38.00          0.00              0              0
## 1641                    35.00          0.00              0              0
## 1642                    33.00          0.00              0              0
## 1643                    44.00          0.00              0              0
## 1644                    48.00          0.03              0              0
## 1645                    50.00          0.00              0              0
## 1646                    58.00          0.00              0              0
## 1647                    48.00          0.05              0              0
## 1648                    41.00          0.00              0              0
## 1649                    40.00          0.00              0              0
## 1650                    36.00          0.00              0              0
## 1651                    39.00          0.00              0              0
## 1652                    47.00          0.00              0              0
## 1653                    35.00          0.01              0              0
## 1654                    33.00          0.00              0              0
## 1655                    40.00          0.00              0              0
## 1656                    39.00          0.00              0              0
## 1657                    35.00          0.00              0              0
## 1658                    45.00          0.02              0              0
## 1659                    51.00          0.19              0              0
## 1660                    54.00          0.00              0              0
## 1661                    48.00          0.00              0              0
## 1662                    42.00          0.00              0              0
## 1663                    50.00          0.02              0              0
## 1664                    37.00          0.07              0              0
## 1665                    30.00          0.00              0              0
## 1666                    36.00          0.00              0              0
## 1667                    39.00          0.00              0              0
## 1668                    47.00          0.00              0              0
## 1669                    50.00          0.21              0              0
## 1670                    43.00          0.13              0              0
## 1671                    40.00          0.12              0              0
## 1672                    37.00          0.00              0              0
## 1673                    36.00          0.11              0              0
## 1674                    41.00          0.19              0              0
## 1675                    42.00          0.30              0              0
```

```
## 1676                        35.00          0.05             0             0
## 1677                        33.00          0.00             0             0
## 1678                        43.00          0.00             0             0
## 1679                        53.00          0.00             0             0
## 1680                        47.00          0.09             0             0
## 1681                        39.00          0.00             0             0
## 1682                        35.00          0.00             0             0
## 1683                        32.00          0.00             0             0
## 1684                        26.00          0.00             0             0
## 1685                        30.00          0.00             0             0
## 1686                        29.00          0.00             0             0
## 1687                        42.00          0.20             0             0
## 1688                        32.00          0.01             0             0
## 1689                        33.00          0.20             0             0
## 1690                        33.00          0.00             0             0
## 1691                        38.00          0.17             0             0
## 1692                        35.00          0.10             0             0
## 1693                        31.00          0.00             0             0
## 1694                        32.00          0.05          0.10          0.00
## 1695                        28.00          0.00             0             0
## 1696                        25.00          0.00             0             0
## 1697                        35.00          0.15             0             0
## 1698                        22.00          0.00             0             0
## 1699                        16.00          0.00             0             0
## 1700                        13.00          0.00             0             0
## 1701                        11.00          0.00             0             0
## 1702                        19.00          0.00             0          1.00
## 1703                        19.00          0.00             0             0
## 1704                        10.00          0.00             0             0
## 1705                         7.00          0.00             0             0
## 1706                         9.00          0.00             0             0
## 1707                        11.00          0.00             0             0
## 1708                        15.00          0.00             0             0
## 1709                        14.00          0.00             0             0
## 1710                        20.00          0.00             0             0
## 1711                        29.00          0.02             0             0
## 1712                        25.00          0.00             0             0
## 1713                        17.00          0.00             0             0
## 1714                        23.00          0.00             0             0
## 1715                        38.00          0.00             0             0
## 1716                        35.00          0.00             0             0
## 1717                        33.00          0.00             0             0
## 1718                        31.00          0.00             0             0
## 1719                        25.00          0.00             0             0
## 1720                        34.00          0.03             0             0
## 1721                        31.00          0.00             0             0
## 1722                        26.00          0.08             0             0
## 1723                        14.00          0.00             0          3.00
## 1724                        15.00          0.00             0          2.00
## 1725                        16.00          0.03             0          2.00
```

```
## 1726                        24.00          0.02             0          2.00
## 1727                        30.00          0.04             0          2.00
## 1728                        32.00          0.01             0          1.00
## 1729                        38.00          0.00             0             0
## 1730                        32.00          0.00             0             0
## 1731                        29.00          0.00          0.00          0.00
## 1732                        34.00          0.00             0             0
## 1733                        37.00          0.00             0             0
## 1734                        38.00          0.00             0             0
## 1735                        34.00          0.00             0             0
## 1736                        31.00          0.16          5.90          0.00
## 1737                        31.00          0.48             0         10.00
## 1738                        22.00          0.00             0          7.00
## 1739                        15.00          0.00             0          6.00
## 1740                        22.00          0.00             0          6.00
## 1741                        14.00          0.00             0          5.00
## 1742                        13.00          0.00             0          5.00
## 1743                        21.00          0.00             0          5.00
## 1744                        25.00          0.00             0          5.00
## 1745                        31.00          0.00             0          4.00
## 1746                        34.00          0.00             0          4.00
## 1747                        29.00          0.04             0             0
## 1748                        22.00          0.00             0             0
## 1749                        28.00          0.00             0             0
## 1750                        19.00          0.00             0             0
## 1751                        29.00          0.00             0             0
## 1752                        36.00          0.00             0             0
## 1753                        33.00          0.00             0             0
## 1754                        28.00          0.00             0             0
## 1755                        29.00          0.00             0             0
## 1756                        40.00          0.36             0             0
## 1757                        35.00          0.15             0             0
## 1758                        31.00          0.00             0             0
## 1759                        24.00          0.00             0             0
## 1760                        27.00          0.00             0             0
## 1761                        38.00          0.00             0             0
## 1762                        32.00          0.00             0             0
## 1763                        20.00          0.00             0          1.00
## 1764                        17.00          0.01             0          1.00
## 1765                        15.00          0.00             0             0
## 1766                        23.00          0.00          1.20          0.00
## 1767                        23.00          0.67             0          5.00
## 1768                         2.00          0.00             0          6.00
## 1769                        -4.00          0.00             0          5.00
## 1770                        16.00          0.21             0          6.00
## 1771                        33.00          0.07             0          6.00
## 1772                        34.00          0.00             0          2.00
## 1773                        44.00          0.25             0             0
## 1774                        22.00          0.63             0             0
## 1775                        16.00          0.00             0             0
```

```
## 1776                        23.00          0.00             0             0
## 1777                        32.00          0.00             0             0
## 1778                        36.00          0.00             0             0
## 1779                        39.00          0.00             0             0
## 1780                        36.00          0.02             0             0
## 1781                        33.00          0.00             0             0
## 1782                        35.00          0.01             0             0
## 1783                        37.00          0.00             0             0
## 1784                        36.00          0.04             0             0
## 1785                        35.00          0.02             0             0
## 1786                        18.00          0.00             0             0
## 1787                        15.00          0.00             0             0
## 1788                        27.00          0.00             0             0
## 1789                        29.00          0.00             0             0
## 1790                        25.00          0.00             0             0
## 1791                        26.00          0.02             0          2.00
## 1792                        24.00          0.00             0             0
## 1793                        32.00          0.00             0             0
## 1794                        37.00          0.37             0             0
## 1795                        37.00          0.00             0             0
## 1796                        32.00          0.00             0             0
## 1797                        28.00          0.28          0.00          0.00
## 1798                        36.00          0.24             0             0
## 1799                        30.00          0.00             0             0
## 1800                        31.00          0.00             0             0
## 1801                        27.00          0.00             0             0
## 1802                        26.00          0.00             0             0
## 1803                        36.00          0.31             0             0
## 1804                        46.00          1.12             0             0
## 1805                        38.00          0.00             0             0
## 1806                            0          0.00             0             0
## 1807                        50.00          0.00             0             0
## 1808                        47.00          0.00             0             0
## 1809                        44.00          0.00             0             0
## 1810                        46.00          0.00             0             0
## 1811                        65.00          0.00             0             0
## 1812                        67.00          0.00             0             0
## 1813                        66.00          0.00             0             0
## 1814                        68.00          0.00             0             0
## 1815                        45.00          0.00             0             0
## 1816                        42.00          0.00             0             0
## 1817                            0             0             0             0
## 1818                        37.00          0.00             0             0
## 1819                        36.00          0.00             0             0
## 1820                        44.00          0.00             0             0
## 1821                        38.00          0.05             0             0
## 1822                        38.00          0.00             0             0
## 1823                        44.00          0.67             0             0
## 1824                        42.00          0.00             0             0
## 1825                        42.00          0.00             0             0
```

```
## 1826                    51.00          0.00              0              0
## 1827                    45.00          0.05              0              0
## 1828                    45.00          0.00              0              0
## 1829                    39.00          0.00              0              0
## 1830                    39.00          0.00              0              0
## 1831                    50.00          0.00              0              0
## 1832                    60.00          0.00              0              0
## 1833                    45.00          0.00              0              0
## 1834                    46.00          0.20              0              0
## 1835                    49.00          0.00              0              0
## 1836                    45.00          0.00              0              0
## 1837                    46.00          1.61              0              0
## 1838                    46.00          0.06              0              0
## 1839                    44.00          0.00              0              0
## 1840                    43.00          0.00              0              0
## 1841                    45.00          0.00              0              0
## 1842                    44.00          0.00              0              0
## 1843                    37.00          0.00              0              0
## 1844                    34.00          0.00              0              0
## 1845                    41.00          0.00              0              0
## 1846                    37.00          0.00              0              0
## 1847                    34.00          0.00              0              0
## 1848                    45.00          0.00              0              0
## 1849                    55.00          0.15              0              0
## 1850                    44.00          0.05              0              0
## 1851                    44.00          0.31              0              0
## 1852                    42.00          0.00              0              0
## 1853                    56.00          0.00              0              0
## 1854                    61.00          0.01              0              0
## 1855                    66.00          0.00              0              0
## 1856                    67.00          0.00              0              0
## 1857                    68.00          0.00              0              0
## 1858                    64.00          0.00              0              0
## 1859                    56.00          0.00              0              0
## 1860                    56.00          0.16              0              0
## 1861                    60.00          0.73              0              0
## 1862                    50.00          0.00              0              0
## 1863                    51.00          0.00              0              0
## 1864                    53.00          0.00              0              0
## 1865                    60.00          0.00              0              0
## 1866                    65.00          0.00              0              0
## 1867                    71.00          1.54              0              0
## 1868                    70.00          0.10              0              0
## 1869                    59.00          0.00              0              0
## 1870                    58.00          0.37              0              0
## 1871                    56.00          0.50              0              0
## 1872                    56.00          0.00              0              0
## 1873                    56.00          0.00              0              0
## 1874                    60.00          0.08              0              0
## 1875                    60.00          0.00              0              0
```

```
## 1876                    68.00          0.00              0              0
## 1877                    75.00          0.00              0              0
## 1878                    75.00          0.00              0              0
## 1879                    70.00          0.00              0              0
## 1880                    74.00          0.00              0              0
## 1881                    72.00          0.00              0              0
## 1882                    74.00          0.13              0              0
## 1883                    70.00          0.27              0              0
## 1884                    68.00          0.00              0              0
## 1885                    64.00          0.00              0              0
## 1886                    67.00          0.00              0              0
## 1887                    74.00          0.00              0              0
## 1888                    77.00          0.00              0              0
## 1889                    77.00          0.00              0              0
## 1890                    76.00          0.00              0              0
## 1891                    73.00          0.02              0              0
## 1892                    71.00          0.00              0              0
## 1893                    70.00          0.00              0              0
## 1894                    70.00          0.00              0              0
## 1895                    75.00          0.00              0              0
## 1896                    70.00          0.91              0              0
## 1897                    70.00          0.00              0              0
## 1898                    67.00          0.00              0              0
## 1899                    63.00          0.00              0              0
## 1900                    61.00          0.00              0              0
## 1901                    61.00          0.00              0              0
## 1902                    65.00          0.00              0              0
## 1903                    72.00          0.00              0              0
## 1904                    72.00          0.00              0              0
## 1905                    74.00          0.00              0              0
## 1906                    73.00          0.00              0              0
## 1907                    68.00          0.00              0              0
## 1908                    80.00          0.00              0              0
## 1909                    78.00          0.00              0              0
## 1910                    69.00          0.00              0              0
## 1911                    68.00          0.00              0              0
## 1912                    68.00          0.00              0              0
## 1913                    74.00          0.00              0              0
## 1914                    72.00          0.26              0              0
## 1915                    76.00          0.00              0              0
## 1916                    73.00          0.09              0              0
## 1917                    70.00          0.00              0              0
## 1918                    75.00          0.00              0              0
## 1919                    77.00          0.00              0              0
## 1920                    70.00          0.02              0              0
## 1921                    68.00          0.00              0              0
## 1922                    74.00          0.22              0              0
## 1923                    71.00          0.02              0              0
## 1924                    66.00          0.00              0              0
## 1925                    64.00          0.00              0              0
```

```
## 1926                    66.00          0.00            0            0
## 1927                    65.00          0.00            0            0
## 1928                    67.00          0.00            0            0
## 1929                    72.00          0.00            0            0
## 1930                    71.00          0.00            0            0
## 1931                    69.00          0.75            0            0
## 1932                    67.00          0.00            0            0
## 1933                    65.00          0.00            0            0
## 1934                    72.00          0.09            0            0
## 1935                    68.00          0.00            0            0
## 1936                    59.00          0.00            0            0
## 1937                    63.00          0.18            0            0
## 1938                    59.00          0.00            0            0
## 1939                    66.00          0.00            0            0
## 1940                    69.00          2.70            0            0
## 1941                    70.00          0.76            0            0
## 1942                    69.00          0.00            0            0
## 1943                    67.00          0.00            0            0
## 1944                    70.00          0.00            0            0
## 1945                    70.00          0.00            0            0
## 1946                    69.00          0.00            0            0
## 1947                    67.00          0.00            0            0
## 1948                    67.00          0.00            0            0
## 1949                    67.00          0.00            0            0
## 1950                    68.00          0.00            0            0
## 1951                    67.00          0.41            0            0
## 1952                    67.00          0.00            0            0
## 1953                    62.00          0.00            0            0
## 1954                    66.00          0.00            0            0
## 1955                    64.00          0.00            0            0
## 1956                    64.00          0.00            0            0
## 1957                    68.00          0.00            0            0
## 1958                    72.00          0.00            0            0
## 1959                    66.00          0.08            0            0
## 1960                    59.00          0.00            0            0
## 1961                    56.00          0.00            0            0
## 1962                    59.00          0.00            0            0
## 1963                    61.00          0.00            0            0
## 1964                    56.00          0.00            0            0
## 1965                    52.00          0.00            0            0
## 1966                    57.00          0.00            0            0
## 1967                    64.00          0.30            0            0
## 1968                    72.00          0.25            0            0
## 1969                    63.00          0.46            0            0
## 1970                    59.00          0.00            0            0
## 1971                    50.00          0.22            0            0
## 1972                    46.00          0.00            0            0
## 1973                    44.00          0.00            0            0
## 1974                    48.00          0.00            0            0
## 1975                    53.00          0.00            0            0
```

```
## 1976                        53.00          0.00              0              0
## 1977                        52.00          0.00              0              0
## 1978                        63.00          0.15              0              0
## 1979                        66.00          0.00              0              0
## 1980                        69.00          0.00              0              0
## 1981                        62.00          0.20              0              0
## 1982                        60.00          0.00              0              0
## 1983                        55.00          1.04              0              0
## 1984                        47.00          0.00              0              0
## 1985                        48.00          0.00              0              0
## 1986                        43.00          0.00              0              0
## 1987                        47.00          0.00              0              0
## 1988                        49.00          0.00              0              0
## 1989                        52.00          0.00              0              0
## 1990                        53.00          0.00              0              0
## 1991                        50.00          0.18              0              0
## 1992                        38.00          0.00              0              0
## 1993                        35.00          0.00              0              0
## 1994                        40.00          0.00              0              0
## 1995                        38.00          0.04              0              0
## 1996                        38.00          0.03              0              0
## 1997                        38.00          0.03              0              0
## 1998                        37.00          0.00              0              0
## 1999                        33.00          0.00              0              0
## 2000                        39.00          0.00              0              0
## 2001                        41.00          0.00              0              0
## 2002                        41.00          0.02              0              0
## 2003                            0          0.01              0              0
## 2004                        41.00          0.28              0              0
## 2005                        39.00          0.00              0              0
## 2006                        37.00          0.00              0              0
## 2007                        42.00          0.01              0              0
## 2008                        42.00          0.00              0              0
## 2009                        41.00          0.00              0              0
## 2010                        33.00          0.00              0              0
## 2011                        26.00          0.00              0              0
## 2012                        29.00          0.00              0              0
## 2013                        29.00          0.00              0              0
## 2014                        32.00          0.00              0              0
## 2015                        35.00          0.20              0              0
## 2016                        36.00          0.00              0              0
## 2017                        32.00          0.00              0              0
## 2018                        47.00          0.00              0              0
## 2019                        53.00          0.10              0              0
## 2020                        41.00          0.01              0              0
## 2021                        36.00          0.02              0              0
## 2022                        36.00          0.00              0              0
## 2023                        35.00          0.00              0              0
## 2024                        41.00          0.23              0              0
## 2025                        36.00          0.01              0              0
```

```
## 2026                        32.00          0.00             0             0
## 2027                        29.00          0.04             0          1.00
## 2028                        28.00          0.11             0             0
## 2029                        33.00          0.01             0             0
## 2030                        42.00          0.00             0             0
## 2031                        36.00          0.15          0.00          0.00
## 2032                        28.00          0.00             0             0
## 2033                        30.00          0.00             0             0
## 2034                        27.00          0.00             0             0
## 2035                        22.00          0.03             0          1.00
## 2036                        22.00          0.01             0             0
## 2037                        16.00          0.11             0          3.00
## 2038                        18.00          0.00             0             0
## 2039                        35.00          0.00             0          1.00
## 2040                        18.00          0.00             0             0
## 2041                        14.00          0.00             0             0
## 2042                        24.00          0.01             0             0
## 2043                        17.00          0.06             0          3.00
## 2044                        18.00          0.00             0          3.00
## 2045                        15.00          0.00             0          2.00
## 2046                        10.00          0.00             0          1.00
## 2047                        28.00          0.00             0          1.00
## 2048                        18.00          0.00             0             0
## 2049                        15.00          0.00             0             0
## 2050                        25.00          0.00             0             0
## 2051                        25.00          0.00             0             0
## 2052                        30.00          0.00             0             0
## 2053                        34.00          0.00             0             0
## 2054                        31.00          0.00             0             0
## 2055                        32.00          0.00             0             0
## 2056                        28.00          0.00             0             0
## 2057                        28.00          0.05             0             0
## 2058                        37.00          1.03             0             0
## 2059                        36.00          0.00             0             0
## 2060                        30.00          0.00             0             0
## 2061                        29.00          0.00             0             0
## 2062                        25.00          0.00             0             0
## 2063                        24.00          0.00             0             0
## 2064                        22.00          0.00             0             0
## 2065                        24.00          0.01             0          3.00
## 2066                        18.00          0.00             0          3.00
## 2067                        18.00          0.02             0          3.00
## 2068                        27.00          0.00             0             0
## 2069                        25.00          0.00             0          2.00
## 2070                        38.00          0.00             0             0
## 2071                        31.00          0.00             0             0
## 2072                        30.00          0.00             0             0
## 2073                        28.00          0.00             0             0
## 2074                        24.00          0.00             0             0
## 2075                        20.00          0.04             0             0
```

```
## 2076                        30.00          0.05              0          1.00
## 2077                        25.00          0.01              0          2.00
## 2078                        34.00          0.00              0          1.00
## 2079                        37.00          0.00              0             0
## 2080                        29.00          0.00              0             0
## 2081                        14.00          0.00              0             0
## 2082                         9.00          0.00              0             0
## 2083                        11.00          0.00              0             0
## 2084                        19.00          0.00              0             0
## 2085                        10.00          0.00              0          1.00
## 2086                         5.00          0.00              0          1.00
## 2087                        16.00          0.00              0             0
## 2088                        11.00          0.00              0             0
## 2089                         6.00          0.00              0             0
## 2090                         3.00          0.00              0          1.00
## 2091                        14.00          0.00              0          1.00
## 2092                         8.00          0.00              0             0
## 2093                         4.00          0.00              0             0
## 2094                        -3.00          0.00              0             0
## 2095                         3.00          0.00              0             0
## 2096                        15.00          0.00              0             0
## 2097                         5.00          0.00              0          1.00
## 2098                         0.00          0.00              0          1.00
## 2099                        19.00          0.00              0          1.00
## 2100                        21.00          0.00              0          2.00
## 2101                        23.00          0.03              0          2.00
## 2102                        31.00          0.20              0          2.00
## 2103                        32.00          0.00              0             0
## 2104                        34.00          0.02              0             0
## 2105                        33.00          0.06              0             0
## 2106                        11.00          0.00              0             0
## 2107                         8.00          0.00              0             0
## 2108                        17.00          0.00              0             0
## 2109                         9.00          0.00              0             0
## 2110                        11.00          0.00              0             0
## 2111                         7.00          0.00              0             0
## 2112                        11.00          0.00              0             0
## 2113                         7.00          0.00              0             0
## 2114                         5.00          0.00              0          1.00
## 2115                        13.00          0.00              0          1.00
## 2116                        19.00          0.00              0             0
## 2117                        19.00          0.00              0          2.00
## 2118                        18.00          0.00              0          1.00
## 2119                        22.00          0.00              0          1.00
## 2120                        25.00          0.00              0             0
## 2121                        26.00          0.00              0             0
## 2122                        28.00          0.00              0             0
## 2123                        28.00          0.00              0             0
## 2124                        22.00          0.00              0             0
## 2125                        13.00          0.00              0             0
```

```
## 2126                          7.00          0.02              0          1.00
## 2127                          3.00          0.00              0          1.00
## 2128                         13.00          0.00              0             0
## 2129                         14.00          0.00              0             0
## 2130                         18.00          0.00              0             0
## 2131                         28.00          0.00              0             0
## 2132                         14.00          0.00              0             0
## 2133                         12.00          0.00              0             0
## 2134                         24.00          0.06              0          1.00
## 2135                         22.00          0.00              0          6.00
## 2136                         19.00          0.08              0          6.00
## 2137                         23.00          0.00              0          4.00
## 2138                         15.00          0.10              0          3.00
## 2139                          8.00          0.00              0          3.00
## 2140                          5.00          0.00              0          2.00
## 2141                         18.00          0.00              0          2.00
## 2142                         34.00          0.00              0             0
## 2143                         29.00          0.06              0             0
## 2144                         27.00          0.00              0             0
## 2145                         34.00          0.00              0             0
## 2146                         44.00          0.00              0             0
## 2147                         42.00          0.00              0             0
## 2148                         39.00          0.00              0             0
## 2149                         39.00          0.11              0             0
## 2150                         44.00          0.28              0             0
## 2151                         39.00          0.02              0             0
## 2152                         39.00          0.00              0             0
## 2153                         43.00          0.00              0             0
## 2154                         47.00          0.02              0             0
## 2155                         44.00          0.09              0             0
## 2156                         36.00          0.00              0             0
## 2157                         42.00          0.01              0             0
## 2158                         37.00          0.34              0             0
## 2159                         30.00          0.00              0             0
## 2160                         26.00          0.00              0             0
## 2161                         28.00          0.06              0             0
## 2162                         46.00          0.00              0             0
## 2163                         42.00          0.00              0             0
## 2164                         40.00          0.22              0             0
## 2165                         33.00          1.22              0             0
## 2166                         27.00          0.00              0             0
## 2167                         31.00          0.00              0             0
## 2168                         30.00          0.07              0          3.00
## 2169                         32.00          0.00              0          2.00
## 2170                         31.00          0.00              0          1.00
## 2171                         29.00          0.00              0             0
## 2172                         35.00          0.00              0             0
## 2173                         37.00          0.00              0             0
## 2174                         34.00          0.00              0             0
## 2175                         51.00          0.00              0             0
```

```
## 2176                    62.00          0.00              0              0
## 2177                    45.00          0.00              0              0
## 2178                    41.00          0.02              0              0
## 2179                    39.00          0.00              0              0
## 2180                    43.00          0.00              0              0
## 2181                    50.00          0.09              0              0
## 2182                    43.00          0.01              0              0
## 2183                    39.00          0.00              0              0
## 2184                    36.00          0.00              0              0
## 2185                    39.00          0.00              0              0
## 2186                    43.00          0.00              0              0
## 2187                    40.00          0.00              0              0
## 2188                    39.00          0.00              0              0
## 2189                    56.00          0.00              0              0
## 2190                    47.00          0.03              0              0
## 2191                    47.00          1.39              0              0
## 2192                    46.00          1.01              0              0
## 2193                    40.00          0.00              0              0
## 2194                    39.00          0.00              0              0
## 2195                    41.00          1.08              0              0
## 2196                    53.00          0.00              0              0
## 2197                    50.00          0.02              0              0
## 2198                    49.00          0.03              0              0
## 2199                    49.00          0.28              0              0
## 2200                    54.00          1.05              0              0
## 2201                    59.00          0.52              0              0
## 2202                    50.00          0.10              0              0
## 2203                    51.00          0.00              0              0
## 2204                    48.00          0.00              0              0
## 2205                    49.00          0.28              0              0
## 2206                    47.00          0.00              0              0
## 2207                    50.00          0.00              0              0
## 2208                    51.00          0.00              0              0
## 2209                    51.00          0.00              0              0
## 2210                    60.00          0.39              0              0
## 2211                    50.00          0.13              0              0
## 2212                    46.00          0.00              0              0
## 2213                    44.00          0.00              0              0
## 2214                    47.00          0.04              0              0
## 2215                    46.00          0.00              0              0
## 2216                    50.00          0.00              0              0
## 2217                    48.00          0.00              0              0
## 2218                    51.00          0.00              0              0
## 2219                    57.00          0.26              0              0
## 2220                    52.00          0.00              0              0
## 2221                    50.00          1.23              0              0
## 2222                    44.00          0.01              0              0
## 2223                    39.00          0.00              0              0
## 2224                    45.00          0.10              0              0
## 2225                    52.00          0.20              0              0
```

```
## 2226                        53.00          0.01             0             0
## 2227                        49.00          0.00             0             0
## 2228                        56.00          0.13             0             0
## 2229                        59.00          0.00             0             0
## 2230                        58.00          0.34             0             0
## 2231                        55.00          0.00          0.00          0.00
## 2232                        60.00          0.10             0             0
## 2233                        54.00          0.00             0             0
## 2234                        56.00          0.00             0             0
## 2235                        60.00          0.00             0             0
## 2236                        56.00          0.00             0             0
## 2237                        58.00          0.00             0             0
## 2238                        58.00          0.00             0             0
## 2239                        56.00          0.00             0             0
## 2240                        61.00          0.75             0             0
## 2241                        55.00          0.01             0             0
## 2242                        51.00          0.00             0             0
## 2243                        52.00          0.00             0             0
## 2244                        61.00          0.00             0             0
## 2245                        65.00          0.00             0             0
## 2246                        71.00          0.00             0             0
## 2247                        73.00          0.00             0             0
## 2248                        62.00          0.46             0             0
## 2249                        58.00          0.00             0             0
## 2250                        66.00          0.17             0             0
## 2251                        64.00          0.00             0             0
## 2252                        63.00          0.00             0             0
## 2253                        66.00          0.00             0             0
## 2254                        65.00          0.00             0             0
## 2255                        72.00          0.00             0             0
## 2256                        77.00          0.00             0             0
## 2257                        69.00          0.70             0             0
## 2258                        68.00          0.98             0             0
## 2259                        71.00          0.38             0             0
## 2260                        66.00          0.35             0             0
## 2261                        65.00          0.16             0             0
## 2262                        64.00          0.06             0             0
## 2263                        61.00          0.00             0             0
## 2264                        61.00          0.00             0             0
## 2265                        62.00          0.00             0             0
## 2266                        65.00          0.00             0             0
## 2267                        68.00          1.16             0             0
## 2268                        62.00          0.00             0             0
## 2269                        67.00          1.83             0             0
## 2270                        63.00          0.00             0             0
## 2271                        57.00          0.00             0             0
## 2272                        67.00          0.25             0             0
## 2273                        66.00          0.47             0             0
## 2274                        64.00          0.00             0             0
## 2275                        61.00          0.00             0             0
```

```
## 2276                    57.00          0.00             0             0
## 2277                    63.00          0.00             0             0
## 2278                    69.00          0.00             0             0
## 2279                    67.00          0.09             0             0
## 2280                    61.00          0.26             0             0
## 2281                    57.00          0.00             0             0
## 2282                    62.00          0.00             0             0
## 2283                    67.00          0.00             0             0
## 2284                    66.00          0.51             0             0
## 2285                    64.00          0.00             0             0
## 2286                    65.00          0.05             0             0
## 2287                    64.00          0.00             0             0
## 2288                    63.00          0.00             0             0
## 2289                    69.00          0.06             0             0
## 2290                    68.00          0.00             0             0
## 2291                    67.00          0.01             0             0
## 2292                    64.00          0.44             0             0
## 2293                    63.00          0.00             0             0
## 2294                    65.00          0.22             0             0
## 2295                    68.00          0.00             0             0
## 2296                    68.00          0.00             0             0
## 2297                    71.00          0.01             0             0
## 2298                    73.00          0.00             0             0
## 2299                    73.00          0.00             0             0
## 2300                    73.00          0.00             0             0
## 2301                    68.00          0.00             0             0
## 2302                    65.00          0.00             0             0
## 2303                    67.00          0.00             0             0
## 2304                    75.00          0.00             0             0
## 2305                    69.00          0.00             0             0
## 2306                    65.00          0.00             0             0
## 2307                    65.00          0.00             0             0
## 2308                    72.00          0.00             0             0
## 2309                    74.00          0.11             0             0
## 2310                    69.00          0.00             0             0
## 2311                    68.00          0.00             0             0
## 2312                    70.00          0.34             0             0
## 2313                    65.00          0.00             0             0
## 2314                    62.00          0.38             0             0
## 2315                    62.00          0.85             0             0
## 2316                    63.00          0.01             0             0
## 2317                    61.00          0.00             0             0
## 2318                    59.00          0.00             0             0
## 2319                    54.00          0.00          0.00          0.00
## 2320                    54.00          0.00             0             0
## 2321                    61.00          0.00             0             0
## 2322                    66.00          0.00             0             0
## 2323                    67.00          0.00             0             0
## 2324                    65.00          0.00             0             0
## 2325                    68.00          0.00             0             0
```

```
## 2326                    64.00          0.06              0              0
## 2327                    70.00          0.00              0              0
## 2328                    61.00          0.63              0              0
## 2329                    56.00          0.00              0              0
## 2330                    57.00          0.00              0              0
## 2331                    61.00          0.00              0              0
## 2332                    61.00          0.00              0              0
## 2333                    53.00          0.00              0              0
## 2334                    46.00          0.00              0              0
## 2335                    53.00          0.08              0              0
## 2336                    54.00          0.33              0              0
## 2337                    48.00          0.00              0              0
## 2338                    54.00          0.12              0              0
## 2339                    47.00          0.00              0              0
## 2340                    49.00          0.60              0              0
## 2341                    48.00          0.00              0              0
## 2342                    46.00          0.01              0              0
## 2343                    42.00          0.00              0              0
## 2344                    42.00          0.00              0              0
## 2345                    36.00          0.00              0              0
## 2346                    32.00          0.00              0              0
## 2347                    40.00          0.22              0              0
## 2348                    41.00          0.00              0              0
## 2349                    45.00          0.00              0              0
## 2350                    43.00          0.00              0              0
## 2351                    49.00          0.00              0              0
## 2352                    54.00          0.00              0              0
## 2353                    58.00          0.00              0              0
## 2354                    54.00          0.00              0              0
## 2355                    57.00          0.04              0              0
## 2356                    49.00          0.00              0              0
## 2357                    48.00          0.00              0              0
## 2358                    49.00          0.95              0              0
## 2359                    42.00          0.00              0              0
## 2360                    41.00          0.00              0              0
## 2361                    36.00          0.00              0              0
## 2362                    43.00          0.00              0              0
## 2363                    53.00          0.00              0              0
## 2364                    54.00          0.00              0              0
## 2365                    50.00          0.00              0              0
## 2366                    43.00          0.00              0              0
## 2367                    45.00          0.00              0              0
## 2368                    43.00          0.10              0              0
## 2369                    46.00          0.44              0              0
## 2370                    36.00          0.00              0              0
## 2371                    36.00          0.01              0              0
## 2372                    42.00          0.07              0              0
## 2373                    40.00          0.02              0              0
## 2374                    42.00          0.00              0              0
## 2375                    50.00          0.00              0              0
```

```
## 2376                    48.00          0.04              0              0
## 2377                    50.00          0.99              0              0
## 2378                    49.00          0.68              0              0
## 2379                    50.00          0.66              0              0
## 2380                    39.00          0.00              0              0
## 2381                    33.00          0.00              0              0
## 2382                    28.00          0.00              0              0
## 2383                    24.00          0.00              0              0
## 2384                    27.00          0.00              0              0
## 2385                    31.00          0.01              0              0
## 2386                    49.00          0.00              0              0
## 2387                    35.00          0.00              0              0
## 2388                    30.00          0.00              0              0
## 2389                    27.00          0.00              0              0
## 2390                    39.00          0.03              0              0
## 2391                    43.00          0.07              0              0
## 2392                    40.00          0.29              0              0
## 2393                    44.00          1.78              0              0
## 2394                    39.00          0.00              0              0
## 2395                    39.00          0.00              0              0
## 2396                    43.00          0.00              0              0
## 2397                    47.00          0.00              0              0
## 2398                    31.00          1.11              0              0
## 2399                    21.00          0.00              0              0
## 2400                    26.00          0.00              0              0
## 2401                    33.00          0.00              0              0
## 2402                    38.00          0.02              0              0
## 2403                    28.00          0.00              0              0
## 2404                    25.00          0.00              0              0
## 2405                    37.00          0.00              0              0
## 2406                    30.00          0.00              0              0
## 2407                    25.00          0.00              0              0
## 2408                    31.00          0.00              0              0
## 2409                    34.00          0.30              0              0
## 2410                    34.00          0.44              0              0
## 2411                    30.00          0.00              0              0
## 2412                    29.00          0.00              0              0
## 2413                    36.00          0.00              0              0
## 2414                    41.00          0.37              0              0
## 2415                    30.00          0.39              0              0
## 2416                    15.00          0.00              0              0
## 2417                    12.00          0.00              0              0
## 2418                    19.00          0.00              0              0
## 2419                    26.00          0.02              0           1.00
## 2420                    24.00          0.01              0           1.00
## 2421                    24.00          0.02              0              0
## 2422                    19.00          0.00              0              0
## 2423                    20.00          0.00              0              0
## 2424                    19.00          0.00              0              0
## 2425                    13.00          0.00              0              0
```

```
## 2426                        26.00          0.00             0             0
## 2427                        37.00          0.04             0             0
## 2428                        27.00          0.00             0             0
## 2429                        19.00          0.00             0          1.00
## 2430                        18.00          0.00             0          1.00
## 2431                        22.00          0.00             0             0
## 2432                        33.00          0.00             0             0
## 2433                        42.00          0.19             0             0
## 2434                        30.00          0.00             0             0
## 2435                        26.00          0.00             0             0
## 2436                        29.00          0.00             0             0
## 2437                        28.00          0.00             0             0
## 2438                        41.00          0.01             0             0
## 2439                        32.00          0.00             0             0
## 2440                        29.00          0.01             0             0
## 2441                         5.00          0.00             0          6.00
## 2442                        -2.00          0.00             0          5.00
## 2443                         6.00          0.00             0          5.00
## 2444                        23.00          0.01             0          5.00
## 2445                        19.00          0.00             0          3.00
## 2446                        19.00          0.00             0          3.00
## 2447                        27.00          0.00             0          2.00
## 2448                        31.00          0.00             0          2.00
## 2449                        27.00          0.01             0          1.00
## 2450                        21.00          0.00             0          1.00
## 2451                        15.00          0.00             0          1.00
## 2452                        25.00          0.00             0             0
## 2453                        28.00          0.14             0             0
## 2454                         7.00          0.01             0             0
## 2455                         5.00          0.00             0             0
## 2456                        12.00          0.00             0             0
## 2457                        14.00          0.00             0             0
## 2458                         5.00          0.00             0             0
## 2459                         7.00          0.00             0             0
## 2460                        15.00          0.00             0          1.00
## 2461                        14.00          0.00             0          1.00
## 2462                        19.00          0.00             0          2.00
## 2463                        10.00          0.00             0          3.00
## 2464                         3.00          0.00             0          5.00
## 2465                         1.00          0.00             0          4.00
## 2466                        -6.00          0.00             0          5.00
## 2467                        -5.00          0.00             0          4.00
## 2468                        13.00          0.02          0.00          4.00
## 2469                        24.00          0.08          1.30          4.00
## 2470                        10.00          0.10             0          5.00
## 2471                         6.00          0.03             0          6.00
## 2472                        24.00          0.00             0          6.00
## 2473                        27.00          0.07             0          7.00
## 2474                        21.00          0.00             0          7.00
## 2475                        14.00          0.00             0          7.00
```

```
## 2476                    25.00          0.04             0          7.00
## 2477                    15.00          0.00             0          7.00
## 2478                    14.00          0.00             0          7.00
## 2479                    18.00          0.00             0          6.00
## 2480                    12.00          0.00             0          6.00
## 2481                    23.00          0.00             0          6.00
## 2482                    19.00          0.00             0          6.00
## 2483                    15.00          0.00             0          6.00
## 2484                    20.00          0.00             0          5.00
## 2485                    20.00          0.00             0          4.00
## 2486                    32.00          0.00             0          3.00
## 2487                    34.00          0.19             0          1.00
## 2488                    31.00          0.02             0             0
## 2489                    25.00          0.00             0             0
## 2490                    39.00          0.01             0             0
## 2491                    32.00          0.00             0             0
## 2492                    25.00          0.00             0             0
## 2493                    29.00          0.00          0.00          0.00
## 2494                    29.00          0.00          0.00          0.00
## 2495                    31.00          0.00          0.00          0.00
## 2496                    41.00          0.00             0             0
## 2497                    46.00          0.10          0.00          0.00
## 2498                    41.00          0.00          0.00          0.00
## 2499                    39.00          0.02          0.00          0.00
## 2500                    40.00          0.69          0.00          0.00
## 2501                    40.00          0.86          0.00          0.00
## 2502                    38.00          0.00             0             0
## 2503                    34.00          0.02             0             0
## 2504                    30.00          0.00             0             0
## 2505                    30.00          0.00             0             0
## 2506                    27.00          0.00             0             0
## 2507                    18.00          0.00             0             0
## 2508                    17.00          0.00             0             0
## 2509                    22.00          0.00          0.00          0.00
## 2510                    35.00          0.15          0.00          0.00
## 2511                    29.00          0.00          0.00          0.00
## 2512                    30.00          0.00          0.30          0.00
## 2513                    29.00          0.06          0.20          0.00
## 2514                    28.00          0.12             0             0
## 2515                    29.00          0.00             0             0
## 2516                    33.00          0.03             0             0
## 2517                    25.00          0.00             0             0
## 2518                    21.00          0.00             0             0
## 2519                    32.00          0.00             0             0
## 2520                    44.00          0.31             0             0
## 2521                    56.00          0.02             0             0
## 2522                    47.00          0.26             0             0
## 2523                    43.00          0.00             0             0
## 2524                    49.00          0.74             0             0
## 2525                    43.00          0.00             0             0
```

```
## 2526                    38.00          0.01              0              0
## 2527                    37.00          0.00              0              0
## 2528                    36.00          0.00              0              0
## 2529                    35.00          0.00              0              0
## 2530                    33.00          0.00              0              0
## 2531                    34.00          0.00              0              0
## 2532                    32.00          0.00              0              0
## 2533                    44.00          0.00              0              0
## 2534                    45.00          0.00              0              0
## 2535                    42.00          0.00              0              0
## 2536                    36.00          0.00              0              0
## 2537                    36.00          0.00              0              0
## 2538                    35.00          0.00              0              0
## 2539                    34.00          0.00              0              0
## 2540                    33.00          0.00              0              0
## 2541                    31.00          0.00              0              0
## 2542                    50.00          0.00              0              0
## 2543                    57.00          0.01              0              0
## 2544                    53.00          0.04              0              0
## 2545                    54.00          0.00              0              0
## 2546                    48.00          0.00              0              0
## 2547                    45.00          0.45              0              0
## 2548                    48.00          0.03              0              0
## 2549                    43.00          0.00              0              0
## 2550                    42.00          0.00              0              0
## 2551                    43.00          0.41              0              0
## 2552                    46.00          0.07              0              0
## 2553                    45.00          0.00              0              0
## 2554                    37.00          0.00              0              0
## 2555                    49.00          0.00              0              0
## 2556                    60.00          0.10              0              0
## 2557                    43.00          0.23              0              0
## 2558                    43.00          0.06              0              0
## 2559                    38.00          0.00              0              0
## 2560                    33.00          0.00              0              0
## 2561                    44.00          0.00              0              0
## 2562                    45.00          0.00              0              0
## 2563                    56.00          0.00              0              0
## 2564                    48.00          0.07              0              0
## 2565                    51.00          0.00              0              0
## 2566                    54.00          0.24              0              0
## 2567                    60.00          0.03              0              0
## 2568                    55.00          0.00              0              0
## 2569                    67.00          0.56              0              0
## 2570                    67.00          0.39              0              0
## 2571                    49.00          0.92              0              0
## 2572                    44.00          0.01              0              0
## 2573                    43.00          0.00              0              0
## 2574                    60.00          0.00              0              0
## 2575                    50.00          0.22              0              0
```

```
## 2576                        49.00          0.02             0             0
## 2577                        68.00          0.02             0             0
## 2578                        52.00          0.26             0             0
## 2579                        57.00          0.36             0             0
## 2580                        56.00          0.06             0             0
## 2581                        49.00          0.00             0             0
## 2582                        51.00          0.14             0             0
## 2583                        52.00          0.00             0             0
## 2584                        50.00          0.00             0             0
## 2585                        47.00          0.00             0             0
## 2586                        51.00          0.02             0             0
## 2587                        63.00          1.50             0             0
## 2588                        57.00          0.58             0             0
## 2589                        57.00          0.02             0             0
## 2590                        53.00          0.20             0             0
## 2591                        52.00          0.00             0             0
## 2592                        48.00          0.00             0             0
## 2593                        53.00          0.00             0             0
## 2594                        67.00          0.00             0             0
## 2595                        65.00          0.00             0             0
## 2596                        73.00          0.00             0             0
## 2597                        70.00          0.10          0.00          0.00
## 2598                        60.00          1.07             0             0
## 2599                        66.00          0.13             0             0
## 2600                        62.00          0.26             0             0
## 2601                        68.00          0.00             0             0
## 2602                        66.00          0.48             0             0
## 2603                        64.00          0.00             0             0
## 2604                        64.00          0.00             0             0
## 2605                        64.00          0.00             0             0
## 2606                        63.00          0.00             0             0
## 2607                        54.00          0.00             0             0
## 2608                        53.00          0.00             0             0
## 2609                        61.00          0.38             0             0
## 2610                        60.00          0.01             0             0
## 2611                        58.00          0.08             0             0
## 2612                        55.00          0.03             0             0
## 2613                        55.00          0.00             0             0
## 2614                        55.00          0.00             0             0
## 2615                        59.00          0.00             0             0
## 2616                        60.00          0.35             0             0
## 2617                        58.00          0.00             0             0
## 2618                        63.00          0.00             0             0
## 2619                        64.00          0.00             0             0
## 2620                        65.00          0.00             0             0
## 2621                        70.00          1.07             0             0
## 2622                        71.00          0.18             0             0
## 2623                        64.00          0.00             0             0
## 2624                        66.00          1.71             0             0
## 2625                        59.00          0.02             0             0
```

```
## 2626                    56.00          0.00              0              0
## 2627                    63.00          1.13              0              0
## 2628                    65.00          0.01              0              0
## 2629                    67.00          0.01              0              0
## 2630                    70.00          0.00              0              0
## 2631                    71.00          0.00              0              0
## 2632                    67.00          0.00              0              0
## 2633                    63.00          0.00              0              0
## 2634                    67.00          0.00              0              0
## 2635                    66.00          0.01              0              0
## 2636                    65.00          0.00              0              0
## 2637                    64.00          0.00              0              0
## 2638                    72.00          0.00              0              0
## 2639                    73.00          0.39              0              0
## 2640                    69.00          0.35              0              0
## 2641                    63.00          0.00              0              0
## 2642                    61.00          0.00              0              0
## 2643                    65.00          0.00              0              0
## 2644                    61.00          0.09              0              0
## 2645                    61.00          0.00              0              0
## 2646                    60.00          0.00              0              0
## 2647                    65.00          0.00              0              0
## 2648                    65.00          0.16              0              0
## 2649                    65.00          0.00              0              0
## 2650                    64.00          0.00              0              0
## 2651                    72.00          0.00              0              0
## 2652                    68.00          0.87              0              0
## 2653                    67.00          0.23              0              0
## 2654                    63.00          0.00              0              0
## 2655                    56.00          0.00              0              0
## 2656                    58.00          0.00              0              0
## 2657                    63.00          0.00              0              0
## 2658                    66.00          0.01              0              0
## 2659                    60.00          0.00              0              0
## 2660                    55.00          0.00              0              0
## 2661                    51.00          0.02              0              0
## 2662                    54.00          0.00              0              0
## 2663                    54.00          0.00              0              0
## 2664                    54.00          0.00              0              0
## 2665                    56.00          0.00              0              0
## 2666                    63.00          0.23              0              0
## 2667                    65.00          0.11              0              0
## 2668                    61.00          0.01              0              0
## 2669                    59.00          0.00              0              0
## 2670                    59.00          0.00              0              0
## 2671                    56.00          0.00              0              0
## 2672                    65.00          0.00              0              0
## 2673                    69.00          0.40              0              0
## 2674                    67.00          0.45              0              0
## 2675                    68.00          0.08              0              0
```

```
## 2676                        70.00          0.32             0             0
## 2677                        60.00          1.26             0             0
## 2678                        58.00          0.01             0             0
## 2679                        54.00          0.00             0             0
## 2680                        60.00          0.00             0             0
## 2681                        63.00          0.00             0             0
## 2682                        67.00          0.00             0             0
## 2683                        69.00          0.00             0             0
## 2684                        68.00          0.00             0             0
## 2685                        70.00          0.00             0             0
## 2686                        62.00          0.00             0             0
## 2687                        58.00          0.00             0             0
## 2688                        63.00          0.00             0             0
## 2689                        58.00          0.00             0             0
## 2690                        56.00          0.00             0             0
## 2691                        63.00          0.00             0             0
## 2692                        61.00          0.00             0             0
## 2693                        65.00          0.00             0             0
## 2694                        68.00          0.00             0             0
## 2695                        67.00          0.64             0             0
## 2696                        62.00          0.01             0             0
## 2697                        62.00          0.00             0             0
## 2698                        56.00          0.00             0             0
## 2699                        60.00          0.00             0             0
## 2700                        56.00          0.09             0             0
## 2701                        59.00          0.00             0             0
## 2702                        57.00          0.00             0             0
## 2703                        62.00          0.00             0             0
## 2704                        63.00          0.00             0             0
## 2705                        55.00          0.00             0             0
## 2706                        51.00          0.00             0             0
## 2707                        50.00          0.00             0             0
## 2708                        53.00          0.00             0             0
## 2709                        48.00          0.00             0             0
## 2710                        44.00          0.00             0             0
## 2711                        52.00          0.00             0             0
## 2712                        40.00          0.00             0             0
## 2713                        39.00          0.00             0             0
## 2714                        41.00          0.00             0             0
## 2715                        38.00          0.00             0             0
## 2716                        46.00          0.00             0             0
## 2717                        52.00          0.00             0             0
## 2718                        62.00          0.28          0.00          0.00
## 2719                        50.00          0.00             0             0
## 2720                        45.00          0.00             0             0
## 2721                        46.00          0.00             0             0
## 2722                        48.00          0.00             0             0
## 2723                        51.00          0.00             0             0
## 2724                        48.00          0.09             0             0
## 2725                        45.00          0.09             0             0
```

```
## 2726                    38.00          0.00             0             0
## 2727                    31.00          0.00             0             0
## 2728                    42.00          0.01             0             0
## 2729                    49.00          0.00             0             0
## 2730                    51.00          0.00             0             0
## 2731                    49.00          0.00             0             0
## 2732                    47.00          0.00             0             0
## 2733                    54.00          1.05             0             0
## 2734                    48.00          0.00             0             0
## 2735                    45.00          0.00             0             0
## 2736                    54.00          0.01             0             0
## 2737                    54.00          0.00             0             0
## 2738                    50.00          0.00             0             0
## 2739                    62.00          0.07             0             0
## 2740                    49.00          0.03             0             0
## 2741                    45.00          0.00             0             0
## 2742                    49.00          1.04             0             0
## 2743                    46.00          0.02             0             0
## 2744                    46.00          0.21             0             0
## 2745                    41.00          0.57             0             0
## 2746                    35.00          0.00             0             0
## 2747                    43.00          0.00             0             0
## 2748                    40.00          0.00             0             0
## 2749                    32.00          0.00             0             0
## 2750                    39.00          0.00             0             0
## 2751                    46.00          0.00             0             0
## 2752                    39.00          0.00             0             0
## 2753                    37.00          0.00             0             0
## 2754                    31.00          0.00             0             0
## 2755                    31.00          0.00             0             0
## 2756                    36.00          0.06             0             0
## 2757                    47.00          0.00             0             0
## 2758                    54.00          0.01             0             0
## 2759                    50.00          0.00             0             0
## 2760                    49.00          0.00             0             0
## 2761                    44.00          0.00             0             0
## 2762                    35.00          0.00             0             0
## 2763                    36.00          0.00             0             0
## 2764                    44.00          0.01             0             0
## 2765                    31.00          0.51             0             0
## 2766                    23.00          0.02             0          2.00
## 2767                    31.00          0.03             0          1.00
## 2768                    37.00          0.49             0             0
## 2769                    34.00          0.00             0             0
## 2770                    34.00          0.08             0             0
## 2771                    33.00          0.53          0.50          0.00
## 2772                    27.00          0.03             0          1.00
## 2773                    28.00          0.00             0             0
## 2774                    25.00          0.00             0             0
## 2775                    34.00          0.00             0             0
```

```
## 2776                    29.00          0.05             0             0
## 2777                    40.00          0.16             0             0
## 2778                    41.00          1.02             0             0
## 2779                    37.00          0.00             0             0
## 2780                    39.00          0.00             0             0
## 2781                    39.00          0.09             0             0
## 2782                    33.00          0.02             0             0
## 2783                    33.00          0.00             0             0
## 2784                    20.00          0.00             0             0
## 2785                    16.00          0.00             0             0
## 2786                    19.00          0.00             0             0
## 2787                    29.00          0.00             0             0
## 2788                    22.00          0.00             0             0
## 2789                    20.00          0.01             0             0
## 2790                     4.00          0.00             0             0
## 2791                    10.00          0.00             0             0
## 2792                    15.00          0.00             0             0
## 2793                     9.00          0.00             0             0
## 2794                     6.00          0.00             0             0
## 2795                    -2.00          0.00             0             0
## 2796                    10.00          0.00             0             0
## 2797                    15.00          0.00             0             0
## 2798                    17.00          0.00             0             0
## 2799                    24.00          0.00             0             0
## 2800                    27.00          0.00             0             0
## 2801                    34.00          0.05             0             0
## 2802                    32.00          0.02             0             0
## 2803                    28.00          0.67             0             0
## 2804                    35.00          0.09             0             0
## 2805                    35.00          0.50             0             0
## 2806                    31.00          0.02             0             0
## 2807                    26.00          0.00             0          2.00
## 2808                    15.00          0.01             0          9.00
## 2809                    13.00          0.00             0          8.00
## 2810                    25.00          0.01             0          8.00
## 2811                    26.00          0.09             0          7.00
## 2812                    31.00          0.00             0          6.00
## 2813                    32.00          0.19             0          5.00
## 2814                    35.00          0.69             0          3.00
## 2815                    17.00          0.69             0             0
## 2816                     5.00          0.00             0          1.00
## 2817                     6.00          0.00             0          1.00
## 2818                     5.00          0.00             0             0
## 2819                     3.00          0.00             0             0
## 2820                     2.00          0.00             0             0
## 2821                    23.00          0.00             0          1.00
## 2822                    23.00          0.00             0          1.00
## 2823                    16.00          0.00             0          2.00
## 2824                    13.00          0.00             0          8.00
## 2825                    10.00          0.06             0         14.00
```

```
## 2826                    20.00          0.10             0         13.00
## 2827                    27.00          0.00             0         11.00
## 2828                    21.00          0.00             0          9.00
## 2829                    13.00          0.00             0          9.00
## 2830                     9.00          0.00             0          9.00
## 2831                    23.00          0.00             0          8.00
## 2832                    25.00          0.00             0          7.00
## 2833                    22.00          0.00             0          7.00
## 2834                    26.00          0.00             0          5.00
## 2835                    22.00          0.00             0          5.00
## 2836                    21.00          0.00             0          5.00
## 2837                    27.00          0.22             0          3.00
## 2838                    36.00          0.00             0             0
## 2839                    41.00          0.03             0             0
## 2840                    34.00          0.20             0             0
## 2841                    26.00          0.00             0             0
## 2842                    24.00          0.01             0             0
## 2843                    21.00          0.00             0             0
## 2844                    24.00          0.00             0             0
## 2845                    31.00          0.00             0             0
## 2846                    36.00          0.64             0             0
## 2847                    38.00          0.11             0             0
## 2848                    34.00          0.37             0             0
## 2849                    26.00          0.00             0             0
## 2850                    18.00          0.00             0             0
## 2851                    12.00          0.00             0             0
## 2852                    21.00          0.00             0             0
## 2853                    31.00          0.23             0          1.00
## 2854                    33.00          0.00             0             0
## 2855                    25.00          0.00          0.20          0.00
## 2856                    21.00          0.00          0.00          0.00
## 2857                    29.00          0.00          0.00          0.00
## 2858                    30.00          0.00          0.00          0.00
## 2859                    28.00          0.00          0.00          0.00
## 2860                    27.00          0.09          0.00          0.00
## 2861                    26.00          0.26          1.70          0.00
## 2862                    20.00          0.00          0.10          1.00
## 2863                    14.00          0.00          0.00          0.00
## 2864                    17.00          0.00          0.00          0.00
## 2865                    24.00          0.05          0.00          0.00
## 2866                    34.00          0.00          0.00          0.00
## 2867                    36.00          0.00          0.00          0.00
## 2868                    27.00          0.03             0             0
## 2869                    19.00          0.00          0.00          0.00
## 2870                    18.00          0.00          0.00          0.00
## 2871                    21.00          0.07          1.40          0.00
## 2872                    26.00          0.00          0.70          1.00
## 2873                    19.00          0.00          0.00          0.00
## 2874                    16.00          0.00          0.00          0.00
## 2875                    25.00          0.01          0.50          0.00
```

```
## 2876                    22.00          0.00          0.00          0.00
## 2877                    28.00          0.00             0             0
## 2878                    30.00          0.02          0.80          1.00
## 2879                    32.00          0.02             0             0
## 2880                    34.00          0.07          0.00          0.00
## 2881                    29.00          0.00          0.00          0.00
## 2882                    27.00          0.00             0             0
## 2883                    33.00          0.02          0.00          0.00
## 2884                    32.00          0.02          0.00          0.00
## 2885                    27.00          0.16          0.00          0.00
## 2886                    33.00          0.19          0.50          0.00
## 2887                    32.00          0.00             0             0
## 2888                    29.00          0.00             0             0
## 2889                    32.00          0.00             0             0
## 2890                    39.00          0.00             0             0
## 2891                    55.00          0.85             0             0
## 2892                    43.00          0.00             0             0
## 2893                    40.00          0.01          0.00          0.00
## 2894                    39.00          0.00          0.00          0.00
## 2895                    34.00          0.00             0             0
## 2896                    42.00          0.00             0             0
## 2897                    53.00          0.00             0             0
## 2898                    49.00          0.02             0             0
## 2899                    42.00          0.01             0             0
## 2900                    41.00          0.00             0             0
## 2901                    43.00          0.00             0             0
## 2902                    50.00          0.00             0             0
## 2903                    55.00          0.00             0             0
## 2904                    43.00          0.61             0             0
## 2905                    39.00          0.00             0             0
## 2906                    41.00          0.00             0             0
## 2907                    39.00          0.00             0             0
## 2908                    44.00          0.00             0             0
## 2909                    53.00          0.00             0             0
## 2910                    51.00          0.00             0             0
## 2911                    60.00          0.00             0             0
## 2912                    45.00          0.01             0             0
## 2913                    45.00          0.00             0             0
## 2914                    37.00          0.61             0             0
## 2915                    35.00          0.00          0.00          0.00
## 2916                    34.00          0.00             0             0
## 2917                    39.00          0.00             0             0
## 2918                    43.00          0.00          0.00          0.00
## 2919                    42.00          0.00             0             0
## 2920                    42.00          0.00             0             0
## 2921                    44.00          0.00             0             0
## 2922                    38.00          0.00             0             0
## 2923                    36.00          0.00             0             0
## 2924                    35.00          0.00             0             0
## 2925                    33.00          0.00             0             0
```

```
## 2926                        37.00          0.00              0              0
## 2927                        45.00          0.00              0              0
## 2928                        53.00          0.00              0              0
## 2929                        46.00          0.00              0              0
## 2930                        48.00          0.00              0              0
## 2931                        63.00          0.26              0              0
## 2932                        60.00          0.00              0              0
## 2933                        45.00          0.20              0              0
## 2934                        43.00          0.17              0              0
## 2935                        48.00          0.17              0              0
## 2936                        47.00          0.04              0              0
## 2937                        44.00          0.00              0              0
## 2938                        44.00          0.00              0              0
## 2939                        50.00          0.00              0              0
## 2940                        58.00          0.00              0              0
## 2941                        53.00          0.58              0              0
## 2942                        51.00          0.00              0              0
## 2943                        48.00          0.00              0              0
## 2944                        61.00          0.00              0              0
## 2945                        51.00          0.00              0              0
## 2946                        49.00          0.00              0              0
## 2947                        50.00          0.00              0              0
## 2948                        56.00          0.00              0              0
## 2949                        52.00          0.02              0              0
## 2950                        51.00          0.00              0              0
## 2951                        49.00          0.00              0              0
## 2952                        50.00          0.00              0              0
## 2953                        51.00          0.00              0              0
## 2954                        57.00          0.00              0              0
## 2955                        61.00          0.07              0              0
## 2956                        61.00          0.00              0              0
## 2957                        62.00          0.65           0.00           0.00
## 2958                        72.00          0.00              0              0
## 2959                        66.00          0.00              0              0
## 2960                        68.00          0.01              0              0
## 2961                        72.00          0.00              0              0
## 2962                        68.00          0.00              0              0
## 2963                        76.00          0.00              0              0
## 2964                        73.00          0.00              0              0
## 2965                        72.00          0.00              0              0
## 2966                        71.00          0.00              0              0
## 2967                        67.00          0.10              0              0
## 2968                        57.00          0.00              0              0
## 2969                        56.00          0.00              0              0
## 2970                        58.00          0.00              0              0
## 2971                        54.00          0.00              0              0
## 2972                        55.00          0.00              0              0
## 2973                        59.00          0.00              0              0
## 2974                        67.00          0.00              0              0
## 2975                        67.00          0.00              0              0
```

```
## 2976                    66.00          0.00              0              0
## 2977                    76.00          0.00              0              0
## 2978                    74.00          0.00              0              0
## 2979                    71.00          0.00              0              0
## 2980                    76.00          0.00              0              0
## 2981                    76.00          0.09              0              0
## 2982                    77.00          0.00              0              0
## 2983                    70.00          0.14              0              0
## 2984                    62.00          0.00              0              0
## 2985                    61.00          0.00              0              0
## 2986                    62.00          0.00              0              0
## 2987                    70.00          0.05              0              0
## 2988                    64.00          0.00              0              0
## 2989                    65.00          0.00              0              0
## 2990                    68.00          0.00              0              0
## 2991                    64.00          0.00              0              0
## 2992                    63.00          0.00              0              0
## 2993                    68.00          0.00              0              0
## 2994                    72.00          0.00              0              0
## 2995                    71.00          0.08              0              0
## 2996                    74.00          0.00              0              0
## 2997                    73.00          0.00              0              0
## 2998                    72.00          0.00              0              0
## 2999                    73.00          0.00              0              0
## 3000                    75.00          0.00              0              0
## 3001                    76.00          0.08              0              0
## 3002                    69.00          0.00              0              0
## 3003                    71.00          0.10              0              0
## 3004                    74.00          0.00              0              0
## 3005                    71.00          0.00              0              0
## 3006                    71.00          0.00              0              0
## 3007                    78.00          0.00              0              0
## 3008                    72.00          0.43              0              0
## 3009                    66.00          0.96              0              0
## 3010                    62.00          0.01              0              0
## 3011                    58.00          0.00              0              0
## 3012                    63.00          0.00              0              0
## 3013                    65.00          0.00              0              0
## 3014                    72.00          0.00              0              0
## 3015                    70.00          0.00              0              0
## 3016                    74.00          0.00              0              0
## 3017                    76.00          0.01              0              0
## 3018                    77.00          0.00              0              0
## 3019                    71.00          0.00              0              0
## 3020                    64.00          0.00              0              0
## 3021                    66.00          0.00              0              0
## 3022                    70.00          0.00              0              0
## 3023                    71.00          0.00              0              0
## 3024                    71.00          0.35              0              0
## 3025                    70.00          0.52              0              0
```

```
## 3026                        73.00          0.03             0             0
## 3027                        69.00          0.84             0             0
## 3028                        65.00          0.00             0             0
## 3029                        63.00          0.00             0             0
## 3030                        67.00          0.00             0             0
## 3031                        64.00          0.00             0             0
## 3032                        72.00          0.42             0             0
## 3033                        70.00          0.00             0             0
## 3034                        70.00          0.22             0             0
## 3035                        66.00          0.00             0             0
## 3036                        63.00          0.00             0             0
## 3037                        61.00          0.00             0             0
## 3038                        61.00          0.00             0             0
## 3039                        65.00          0.00             0             0
## 3040                        68.00          0.00             0             0
## 3041                        70.00          0.00             0             0
## 3042                        66.00          0.00             0             0
## 3043                        68.00          0.00             0             0
## 3044                        66.00          0.00             0             0
## 3045                        64.00          0.00             0             0
## 3046                        66.00          0.00             0             0
## 3047                        62.00          0.00             0             0
## 3048                        59.00          0.00             0             0
## 3049                        61.00          0.00             0             0
## 3050                        65.00          0.00             0             0
## 3051                        67.00          0.00             0             0
## 3052                        70.00          0.00             0             0
## 3053                        69.00          0.00             0             0
## 3054                        65.00          0.00             0             0
## 3055                        70.00          0.00             0             0
## 3056                        72.00          0.00             0             0
## 3057                        71.00          0.00             0             0
## 3058                        72.00          0.00             0             0
## 3059                        66.00          0.20             0             0
## 3060                        62.00          0.63             0             0
## 3061                        57.00          0.06             0             0
## 3062                        54.00          0.00             0             0
## 3063                        60.00          0.00             0             0
## 3064                        66.00          0.28             0             0
## 3065                        62.00          0.00             0             0
## 3066                        62.00          0.00             0             0
## 3067                        66.00          0.14             0             0
## 3068                        63.00          0.00             0             0
## 3069                        64.00          0.12             0             0
## 3070                        69.00          0.16             0             0
## 3071                        57.00          0.01             0             0
## 3072                        52.00          0.00          0.00          0.00
## 3073                        50.00          0.53             0             0
## 3074                        44.00          0.00             0             0
## 3075                        45.00          0.00             0             0
```

```
## 3076                        53.00          0.00             0             0
## 3077                        60.00          0.08             0             0
## 3078                        71.00          0.01             0             0
## 3079                        71.00          0.00             0             0
## 3080                        69.00          0.00             0             0
## 3081                        48.00          0.00             0             0
## 3082                        44.00          0.00             0             0
## 3083                        44.00          0.00             0             0
## 3084                        50.00          0.00             0             0
## 3085                        49.00          0.00             0             0
## 3086                        57.00          0.00             0             0
## 3087                        56.00          0.00             0             0
## 3088                        51.00          0.00          0.00          0.00
## 3089                        51.00          0.00             0             0
## 3090                        48.00          0.00             0             0
## 3091                        43.00          0.00             0             0
## 3092                        46.00          0.01             0             0
## 3093                        47.00          0.00             0             0
## 3094                        51.00          0.00             0             0
## 3095                        50.00          0.03             0             0
## 3096                        48.00          0.00             0             0
## 3097                        39.00          0.00             0             0
## 3098                        34.00          0.18             0             0
## 3099                        41.00          0.39             0             0
## 3100                        41.00          0.25             0             0
## 3101                        38.00          0.00             0             0
## 3102                        39.00          0.05             0             0
## 3103                        35.00          0.00             0             0
## 3104                        36.00          0.00             0             0
## 3105                        41.00          0.00             0             0
## 3106                        50.00          0.20             0             0
## 3107                        41.00          0.01             0             0
## 3108                        38.00          0.00             0             0
## 3109                        53.00          0.00             0             0
## 3110                        53.00          0.00             0             0
## 3111                        51.00          0.32             0             0
## 3112                        43.00          0.20             0             0
## 3113                        41.00          0.00             0             0
## 3114                        51.00          0.00             0             0
## 3115                        40.00          0.00             0             0
## 3116                        31.00          0.00             0             0
## 3117                        36.00          0.00             0             0
## 3118                        47.00          0.04             0             0
## 3119                        39.00          0.00             0             0
## 3120                        35.00          0.06             0             0
## 3121                        38.00          0.21             0             0
## 3122                        21.00          0.00          0.00          0.00
## 3123                        15.00          0.00          0.00          0.00
## 3124                        23.00          0.00          0.00          0.00
## 3125                        33.00          0.00             0             0
```

```
## 3126                        34.00             0             0             0
## 3127                        36.00          0.00          0.00          0.00
## 3128                        30.00          0.00             0             0
## 3129                        31.00          0.07          1.00          1.00
## 3130                        17.00          0.00             0             0
## 3131                        14.00          0.00             0             0
## 3132                        26.00          0.00          0.00          0.00
## 3133                        44.00          0.01          0.00          0.00
## 3134                        39.00          0.84             0             0
## 3135                        26.00          0.00             0             0
## 3136                        23.00          0.00          0.00          0.00
## 3137                        20.00          0.00             0             0
## 3138                        12.00          0.00             0          1.00
## 3139                        19.00          0.06          1.40          1.00
## 3140                        14.00          0.00          0.30          2.00
## 3141                         7.00          0.00          0.00          2.00
## 3142                         5.00          0.00          0.00          2.00
## 3143                         0.00          0.00          0.00          2.00
## 3144                         8.00          0.43          9.60          2.00
## 3145                        10.00          0.00             0         10.00
## 3146                        11.00          0.07          1.70          8.00
## 3147                        13.00          0.03          0.10          9.00
## 3148                        12.00          0.00          0.00          8.00
## 3149                        24.00          0.00             0          7.00
## 3150                        28.00          0.01          0.10          7.00
## 3151                        24.00          0.02          0.10          6.00
## 3152                        18.00          0.00             0          5.00
## 3153                        13.00          0.00          0.00          6.00
## 3154                         5.00          0.00          0.00          6.00
## 3155                         0.00          0.00          0.00          6.00
## 3156                         6.00          0.00          0.00          6.00
## 3157                        11.00          0.00          0.00          6.00
## 3158                        13.00          0.00          0.00          6.00
## 3159                        36.00          0.00          0.00          5.00
## 3160                        34.00          0.20          0.00          1.00
## 3161                        33.00          0.04             0             0
## 3162                        32.00          0.00          0.00          0.00
## 3163                        32.00          0.00          0.00          0.00
## 3164                        34.00          0.02          0.00          0.00
## 3165                        32.00          0.00          0.00          0.00
## 3166                        32.00          0.08          0.30          0.00
## 3167                        32.00          0.00             0             0
## 3168                        30.00          0.00             0             0
## 3169                        40.00          0.00             0             0
## 3170                        39.00          0.00             0             0
## 3171                        35.00          0.00             0             0
## 3172                        31.00          0.00             0             0
## 3173                        28.00          0.00             0             0
## 3174                        29.00          0.00             0             0
## 3175                        34.00          0.00             0             0
```

```
## 3176                          34.00          0.00          0.00          0.00
## 3177                          26.00          0.05          0.00          0.00
## 3178                          36.00          0.08          0.00          0.00
## 3179                          37.00          0.00          0.00          0.00
## 3180                          32.00          0.91          0.50          0.00
## 3181                          30.00          0.00          0.00          0.00
## 3182                          29.00          0.00          0.00          0.00
## 3183                          32.00          0.00          0.00          0.00
## 3184                          27.00          0.00          0.00          0.00
## 3185                          21.00          0.00          0.00          0.00
## 3186                          33.00          0.00          0.00          0.00
## 3187                          32.00          0.81          3.20          0.00
## 3188                          23.00          0.04          0.80          3.90
## 3189                          18.00          0.00          0.00          3.10
## 3190                          23.00          0.00          0.00          3.10
## 3191                          29.00          0.00          0.00          2.00
## 3192                          26.00          0.00          0.00          0.00
## 3193                          23.00          0.00          0.00          0.00
## 3194                          35.00          0.00             0             0
## 3195                          40.00          0.50          0.00          0.00
## 3196                          40.00          0.34          0.00          0.00
## 3197                          32.00          0.00          0.00          0.00
## 3198                          31.00          0.00             0             0
## 3199                          32.00          0.00             0             0
## 3200                          29.00          0.00             0             0
## 3201                          31.00          0.23             0             0
## 3202                          24.00          0.00             0             0
## 3203                          22.00          0.00             0             0
## 3204                          20.00          0.00             0             0
## 3205                          20.00          0.00             0             0
## 3206                          22.00          0.00             0             0
## 3207                          16.00          0.00             0             0
## 3208                          26.00          0.00             0             0
## 3209                          27.00          0.05             0             0
## 3210                          23.00          0.00             0             0
## 3211                          17.00          0.00             0             0
## 3212                          25.00          0.00             0             0
## 3213                          34.00          0.08             0             0
## 3214                          23.00          0.76             0             0
## 3215                           6.00          0.00             0             0
## 3216                          -6.00          0.00             0             0
## 3217                           2.00          0.00             0             0
## 3218                          14.00          0.00             0             0
## 3219                          22.00          0.00             0             0
## 3220                          28.00          0.00             0             0
## 3221                          26.00          0.00             0             0
## 3222                          22.00          0.00             0             0
## 3223                          23.00          0.00             0             0
## 3224                          17.00          0.00             0             0
## 3225                          28.00          0.00             0             0
```

```
## 3226                    26.00          0.00             0             0
## 3227                    32.00          0.00             0             0
## 3228                    27.00          0.00             0             0
## 3229                    24.00          0.00             0             0
## 3230                    26.00          0.00             0             0
## 3231                    27.00          0.22             0             0
## 3232                    29.00          0.01             0             0
## 3233                    25.00          0.08             0             0
## 3234                    39.00          0.16             0             0
## 3235                    38.00          0.64             0             0
## 3236                    38.00          0.01             0             0
## 3237                    44.00          0.18             0             0
## 3238                    41.00          0.21             0             0
## 3239                    30.00          0.57             0             0
## 3240                    27.00          0.00             0             0
## 3241                    25.00          0.00             0             0
## 3242                    33.00          0.00          0.00          0.00
## 3243                    30.00          0.00          0.00          0.00
## 3244                    25.00          0.00          0.00          0.00
## 3245                    26.00          0.00          0.00          0.00
## 3246                    30.00          0.00          0.00          0.00
## 3247                    27.00          0.00          0.00          0.00
## 3248                    25.00          0.00          0.00          0.00
## 3249                    33.00          0.00          0.00          0.00
## 3250                    32.00          0.04          0.60          1.20
## 3251                    31.00          0.00          0.00          0.00
## 3252                    31.00          0.00          0.00          0.00
## 3253                    31.00          0.10          0.00          0.00
## 3254                    39.00          0.11          0.00          0.00
## 3255                    40.00          0.00          0.00          0.00
## 3256                    40.00          0.00             0             0
## 3257                    46.00          0.06          0.00          0.00
## 3258                    39.00          0.00          0.00          0.00
## 3259                    39.00          0.22          0.00          0.00
## 3260                    39.00          0.43          0.00          0.00
## 3261                    36.00          0.00          0.00          0.00
## 3262                    35.00          0.00          0.00          0.00
## 3263                    41.00          0.00          0.00          0.00
## 3264                    34.00          0.00          0.00          0.00
## 3265                    31.00          0.00          0.00          0.00
## 3266                    30.00          0.00          0.00          0.00
## 3267                    42.00          0.00          0.00          0.00
## 3268                    53.00          0.00          0.00          0.00
## 3269                    57.00          0.05          0.00          0.00
## 3270                    54.00          0.04          0.00          0.00
## 3271                    64.00          0.00          0.00          0.00
## 3272                    49.00          0.00          0.00          0.00
## 3273                    47.00          1.35          0.00          0.00
## 3274                    46.00          0.04          0.00          0.00
## 3275                    46.00          0.00          0.00          0.00
```

```
## 3276                    52.00          0.00          0.00          0.00
## 3277                    56.00          0.13          0.00          0.00
## 3278                    50.00          0.00          0.00          0.00
## 3279                    51.00          0.01          0.00          0.00
## 3280                    47.00          0.00          0.00          0.00
## 3281                    42.00          0.00             0             0
## 3282                    36.00          0.17          0.00          0.00
## 3283                    33.00          0.00          0.00          0.00
## 3284                    44.00          0.00          0.00          0.00
## 3285                    45.00          0.00          0.00          0.00
## 3286                    53.00          0.16          0.00          0.00
## 3287                    55.00          0.68             0             0
## 3288                    54.00          0.19          0.00          0.00
## 3289                    55.00          0.05          0.00          0.00
## 3290                    54.00          0.00             0             0
## 3291                    54.00          0.00             0             0
## 3292                    48.00          0.00          0.00          0.00
## 3293                    42.00          0.00          0.00          0.00
## 3294                    45.00          0.00          0.00          0.00
## 3295                    52.00          0.00          0.00          0.00
## 3296                    57.00          0.00          0.00          0.00
## 3297                    56.00          0.24          0.00          0.00
## 3298                    38.00          0.54          0.00          0.00
## 3299                    36.00          0.13          0.00          0.00
## 3300                    43.00          0.06          0.00          0.00
## 3301                    41.00          0.08          0.00          0.00
## 3302                    49.00          0.13          0.00          0.00
## 3303                    48.00          0.02          0.00          0.00
## 3304                    48.00          0.26          0.00          0.00
## 3305                    46.00          0.02          0.00          0.00
## 3306                    45.00          0.00          0.00          0.00
## 3307                    41.00          0.00          0.00          0.00
## 3308                    45.00          0.00          0.00          0.00
## 3309                    41.00          0.00          0.00          0.00
## 3310                    43.00          0.00          0.00          0.00
## 3311                    56.00          0.48          0.00          0.00
## 3312                    65.00          0.01          0.00          0.00
## 3313                    64.00          0.00          0.00          0.00
## 3314                    61.00          0.00          0.00          0.00
## 3315                    74.00          0.00          0.00          0.00
## 3316                    73.00          0.14          0.00          0.00
## 3317                    68.00          0.32          0.00          0.00
## 3318                    66.00          0.00          0.00          0.00
## 3319                    63.00          0.00          0.00          0.00
## 3320                    60.00          0.00          0.00          0.00
## 3321                    57.00          0.00          0.00          0.00
## 3322                    57.00          0.00          0.00          0.00
## 3323                    54.00          0.00             0             0
## 3324                    62.00          0.00             0             0
## 3325                    65.00          0.00             0             0
```

```
## 3326                    60.00          0.00              0              0
## 3327                    53.00          0.12              0              0
## 3328                    49.00          1.62              0              0
## 3329                    55.00          0.00              0              0
## 3330                    53.00          0.00              0              0
## 3331                    52.00          0.00              0              0
## 3332                    56.00          0.00              0              0
## 3333                    64.00          0.00              0              0
## 3334                    74.00          0.00              0              0
## 3335                    73.00          0.00              0              0
## 3336                    69.00          0.02              0              0
## 3337                    68.00          0.00              0              0
## 3338                    64.00          0.00              0              0
## 3339                    73.00          0.06              0              0
## 3340                    67.00          0.20              0              0
## 3341                    60.00          0.00              0              0
## 3342                    55.00          0.00              0              0
## 3343                    61.00          0.60              0              0
## 3344                    61.00          0.09              0              0
## 3345                    60.00          0.00              0              0
## 3346                    59.00          0.14              0              0
## 3347                    57.00          0.00              0              0
## 3348                    60.00          0.00              0              0
## 3349                    69.00          0.00              0              0
## 3350                    74.00          0.01              0              0
## 3351                    71.00          0.44              0              0
## 3352                    66.00          0.00              0              0
## 3353                    63.00          0.00              0              0
## 3354                    60.00          0.00              0              0
## 3355                    59.00          0.00              0              0
## 3356                    67.00          0.00              0              0
## 3357                    73.00          0.00              0              0
## 3358                    67.00          0.00              0              0
## 3359                    69.00          0.36              0              0
## 3360                    69.00          0.01              0              0
## 3361                    69.00          0.00              0              0
## 3362                    72.00          0.49              0              0
## 3363                    73.00          0.00              0              0
## 3364                    76.00          0.00              0              0
## 3365                    75.00          0.08              0              0
## 3366                    73.00          0.01              0              0
## 3367                    72.00          0.00              0              0
## 3368                    71.00          1.09              0              0
## 3369                    66.00          0.03              0              0
## 3370                    63.00          0.02              0              0
## 3371                    62.00          0.01              0              0
## 3372                    69.00          0.00              0              0
## 3373                    74.00          0.00              0              0
## 3374                    73.00          0.10              0              0
## 3375                    72.00          0.03              0              0
```

```
## 3376                    71.00          0.00              0              0
## 3377                    76.00          0.00              0              0
## 3378                    78.00          0.00              0              0
## 3379                    79.00          0.00              0              0
## 3380                    80.00          0.00              0              0
## 3381                    76.00          1.38              0              0
## 3382                    69.00          0.65              0              0
## 3383                    67.00          0.00              0              0
## 3384                    66.00          0.00              0              0
## 3385                    72.00          0.00              0              0
## 3386                    73.00          0.00              0              0
## 3387                    71.00          0.00              0              0
## 3388                    70.00          0.00              0              0
## 3389                    72.00          1.11              0              0
## 3390                    69.00          0.00              0              0
## 3391                    63.00          0.00              0              0
## 3392                    63.00          0.00              0              0
## 3393                    68.00          0.00              0              0
## 3394                    62.00          0.00              0              0
## 3395                    66.00          0.00              0              0
## 3396                    64.00          0.00              0              0
## 3397                    73.00          0.23              0              0
## 3398                    69.00          0.03              0              0
## 3399                    64.00          0.00              0              0
## 3400                    60.00          0.00              0              0
## 3401                    64.00          0.00              0              0
## 3402                    66.00          0.00              0              0
## 3403                    68.00          0.61              0              0
## 3404                    69.00          0.00              0              0
## 3405                    72.00          0.00              0              0
## 3406                    72.00          0.00              0              0
## 3407                    64.00          0.81              0              0
## 3408                    63.00          0.06              0              0
## 3409                    65.00          0.03              0              0
## 3410                    62.00          0.00              0              0
## 3411                    66.00          0.00              0              0
## 3412                    61.00          0.00              0              0
## 3413                    59.00          0.00              0              0
## 3414                    60.00          0.54              0              0
## 3415                    60.00          0.00              0              0
## 3416                    59.00          0.00              0              0
## 3417                    63.00          0.00              0              0
## 3418                    62.00          0.00              0              0
## 3419                    64.00          0.00              0              0
## 3420                    61.00          0.40              0              0
## 3421                    60.00          1.16              0              0
## 3422                    63.00          0.16              0              0
## 3423                    61.00          0.41              0              0
## 3424                    60.00          0.00              0              0
## 3425                    57.00          0.01              0              0
```

```
## 3426                    61.00          0.00              0              0
## 3427                    61.00          0.32              0              0
## 3428                    53.00          0.00              0              0
## 3429                    48.00          0.00              0              0
## 3430                    44.00          0.00              0              0
## 3431                    47.00          0.00              0              0
## 3432                    57.00          0.10              0              0
## 3433                    58.00          0.23              0              0
## 3434                    52.00          0.00              0              0
## 3435                    60.00          0.00              0              0
## 3436                    52.00          0.00              0              0
## 3437                    52.00          0.01              0              0
## 3438                    45.00          0.00              0              0
## 3439                    44.00          0.04              0              0
## 3440                    51.00          0.10              0              0
## 3441                    49.00          0.04              0              0
## 3442                    61.00          2.63              0              0
## 3443                    60.00          0.00              0              0
## 3444                    57.00          0.07              0              0
## 3445                    51.00          0.00              0              0
## 3446                    46.00          0.00              0              0
## 3447                    46.00          0.00              0              0
## 3448                    50.00          0.00              0              0
## 3449                    50.00          0.00              0              0
## 3450                    54.00          0.05              0              0
## 3451                    36.00          0.49              0              0
## 3452                    32.00          0.01              0              0
## 3453                    34.00          0.00              0              0
## 3454                    35.00          0.00              0              0
## 3455                    33.00          0.00              0              0
## 3456                    49.00          0.71              0              0
## 3457                    51.00          0.38              0              0
## 3458                    45.00          0.16              0              0
## 3459                    39.00          0.00              0              0
## 3460                    35.00          0.00              0              0
## 3461                    49.00          0.21              0              0
## 3462                    36.00          0.05              0              0
## 3463                    35.00          0.00              0              0
## 3464                    31.00          0.11              0              0
## 3465                    30.00          0.00              0              0
## 3466                    43.00          0.44              0              0
## 3467                    41.00          0.01              0              0
## 3468                    40.00          0.00              0              0
## 3469                    35.00          0.00              0              0
## 3470                    47.00          0.00              0              0
## 3471                    35.00          0.00              0              0
## 3472                    30.00          0.00              0              0
## 3473                    26.00          0.00              0              0
## 3474                    23.00          0.00              0              0
## 3475                    34.00          0.00              0              0
```

```
## 3476                    39.00          0.00             0             0
## 3477                    46.00          0.02             0             0
## 3478                    50.00          0.00             0             0
## 3479                    47.00          0.00             0             0
## 3480                    50.00          0.00             0             0
## 3481                    41.00          0.74             0             0
## 3482                    37.00          0.03             0             0
## 3483                    36.00          0.00             0             0
## 3484                    37.00          0.00             0             0
## 3485                    40.00          0.05             0             0
## 3486                    44.00          0.01             0             0
## 3487                    38.00          0.01             0             0
## 3488                    36.00          0.00             0             0
## 3489                    35.00          0.00             0             0
## 3490                    33.00          0.00             0             0
## 3491                    29.00          0.00             0             0
## 3492                    34.00          0.00             0             0
## 3493                    35.00          0.00             0             0
## 3494                    36.00          0.00             0             0
## 3495                    39.00          0.00             0             0
## 3496                    44.00          0.00             0             0
## 3497                    50.00          0.00             0             0
## 3498                    55.00          0.00             0             0
## 3499                    56.00          0.00             0             0
## 3500                    42.00          1.23             0             0
## 3501                    29.00          0.44             0             0
## 3502                    20.00          0.62             0             0
## 3503                    17.00          0.00             0             0
## 3504                    13.00          0.00             0             0
## 3505                     9.00          0.00             0             0
## 3506                    11.00          0.00             0             0
## 3507                    22.00          0.00             0             0
## 3508                    11.00          0.00             0             0
## 3509                     7.00          0.00             0             0
## 3510                    23.00          0.00             0             0
## 3511                    33.00          0.00             0             0
## 3512                    41.00          0.16             0             0
## 3513                    41.00          0.18             0             0
## 3514                    36.00          0.00             0             0
## 3515                    40.00          0.04             0             0
## 3516                    36.00          0.00             0             0
## 3517                    36.00          0.00             0             0
## 3518                    45.00          0.01             0             0
## 3519                    32.00          0.00             0             0
## 3520                        0          0.00          0.00             0
## 3521                    27.00          0.00             0             0
## 3522                        0          0.00          0.00             0
## 3523                    29.00          0.21             0             0
## 3524                        0          0.15          0.00             0
## 3525                    39.00          0.39             0             0
```

```
## 3526                          0          0.93          0.00             0
## 3527                      43.00          0.85             0             0
## 3528                          0          0.25          0.00             0
## 3529                      36.00          0.00             0             0
## 3530                          0          0.00          0.00             0
## 3531                      31.00          0.00             0             0
## 3532                          0          0.00          0.00             0
## 3533                      33.00          0.00             0             0
## 3534                          0          0.00          0.00             0
## 3535                      31.00          0.00             0             0
## 3536                          0          0.00          0.00             0
## 3537                      31.00          0.00             0             0
## 3538                          0          0.00          0.00             0
## 3539                      39.00          0.00             0             0
## 3540                          0          0.00          0.00             0
## 3541                      43.00          0.00             0             0
## 3542                          0          0.00          0.00             0
## 3543                      48.00          0.00             0             0
## 3544                          0          0.22          0.00             0
## 3545                      46.00          0.21             0             0
## 3546                          0          0.00          0.00             0
## 3547                      34.00          0.00             0             0
## 3548                          0          0.00          0.00             0
## 3549                      30.00          0.00             0             0
## 3550                          0          0.00          0.00             0
## 3551                      35.00          0.00             0             0
## 3552                          0          0.00          0.00             0
## 3553                      40.00          1.39             0             0
## 3554                          0          1.55          0.00             0
## 3555                      45.00          0.05             0             0
## 3556                          0          0.00          0.00             0
## 3557                      35.00          0.03             0             0
## 3558                          0          0.00          0.00             0
## 3559                      32.00          0.05             0             0
## 3560                          0          0.00          0.00             0
## 3561                      30.00          0.00             0             0
## 3562                          0             0             0             0
## 3563                      26.00          0.00             0             0
## 3564                          0          0.00          0.00             0
## 3565                      21.00          0.00             0             0
## 3566                          0             0             0             0
## 3567                      37.00          0.00             0             0
## 3568                          0          0.01          0.00             0
## 3569                      37.00          0.04             0             0
## 3570                          0          0.02          0.00             0
## 3571                      33.00          0.00             0             0
## 3572                          0          0.18          0.00             0
## 3573                      34.00          0.49             0             0
## 3574                          0          0.71          0.00             0
## 3575                          0          0.61          0.00          0.00
```

```
## 3576                        24.00          0.16             0             0
## 3577                            0          0.07          0.60          1.00
## 3578                            0          0.06          1.00             0
## 3579                        16.00          0.00             0             0
## 3580                            0          0.00          0.00             0
## 3581                            0          0.00          0.00             0
## 3582                        13.00          0.00             0             0
## 3583                            0          0.00          0.00          1.00
## 3584                            0          0.00          0.00             0
## 3585                        24.00          0.00             0             0
## 3586                            0          0.00          0.00          0.00
## 3587                            0          0.01             0             0
## 3588                        22.00          0.00             0             0
## 3589                            0          0.00          0.00          0.00
## 3590                            0          0.00          0.00             0
## 3591                        15.00          0.00             0             0
## 3592                            0          0.05          0.50          0.50
## 3593                            0          0.03          0.80          0.80
## 3594                        28.00          0.04             0             0
## 3595                            0          0.10          0.50          1.40
## 3596                            0          0.11          0.50          1.30
## 3597                        28.00          0.00             0             0
## 3598                            0          0.00          0.00          1.00
## 3599                            0          0.00          0.00             0
## 3600                        26.00          0.00             0             0
## 3601                            0          0.00          0.00          0.50
## 3602                            0          0.00          0.00          0.70
## 3603                        26.00          0.00             0             0
## 3604                            0          0.00          0.00          0.50
## 3605                            0          0.00          0.00          0.70
## 3606                        19.00          0.00             0             0
## 3607                            0          0.00          0.00          0.50
## 3608                            0          0.00          0.00          0.50
## 3609                            0          0.00             0             0
## 3610                            0          0.00          0.00          0.00
## 3611                            0          0.00          0.00          0.00
## 3612                        17.00          0.00             0             0
## 3613                            0          0.02          0.20          0.50
## 3614                            0          0.20          1.50          1.50
## 3615                         8.00          0.00             0             0
## 3616                            0          0.00          0.20          0.50
## 3617                            0          0.02          0.00          0.80
## 3618                        11.00          0.00             0             0
## 3619                            0          0.20          0.50          1.00
## 3620                            0          0.20          0.50          1.30
## 3621                         8.00          0.00             0             0
## 3622                            0          0.00          0.00          0.50
## 3623                            0          0.00          0.00          0.50
## 3624                         4.00          0.00             0             0
## 3625                            0          0.00          0.20          0.50
```

```
## 3626                          0          0.00          0.00          0.70
## 3627                      13.00          0.00             0             0
## 3628                          0          0.00          0.00          0.50
## 3629                          0          0.00          0.00          0.50
## 3630                       8.00          0.00             0             0
## 3631                          0          0.00          0.00          0.50
## 3632                          0          0.00          0.00          0.20
## 3633                      -5.00          0.00             0             0
## 3634                          0          0.00          0.00          0.50
## 3635                          0          0.00          0.00          0.20
## 3636                      -5.00          0.00             0             0
## 3637                          0          0.00          0.00          0.50
## 3638                          0          0.00          0.00          0.00
## 3639                      -9.00          0.00             0             0
## 3640                          0          0.00          0.00          0.50
## 3641                          0          0.00          0.00          0.00
## 3642                      -4.00          0.08             0             0
## 3643                          0          0.17          2.50          3.00
## 3644                          0          0.15          2.30          2.30
## 3645                       0.00          0.00             0             0
## 3646                          0          0.00          0.00          3.50
## 3647                          0          0.00          0.00          2.00
## 3648                      -3.00          0.00             0             0
## 3649                          0          0.00          0.00          3.50
## 3650                          0          0.00          0.00          2.00
## 3651                       2.00          0.00             0             0
## 3652                          0          0.00          0.00          3.50
## 3653                          0          0.00          0.00          1.80
## 3654                       0.00          0.00             0             0
## 3655                          0          0.00          0.00          3.50
## 3656                          0          0.00          0.00          1.50
## 3657                       7.00          0.00             0             0
## 3658                          0          0.10          1.40          4.00
## 3659                          0          0.09          1.30          2.00
## 3660                      25.00          0.07             0             0
## 3661                          0          0.26          2.00          6.00
## 3662                          0          0.20             0             0
## 3663                      19.00          0.07             0             0
## 3664                          0          0.48          6.80         12.00
## 3665                          0          0.82             0          5.50
## 3666                       8.00          0.00             0             0
## 3667                          0          0.00          0.00         12.00
## 3668                          0          0.02          0.50          7.00
## 3669                       3.00          0.00             0             0
## 3670                          0          0.00          0.00         12.00
## 3671                          0          0.00          0.00             0
## 3672                      -4.00          0.00             0             0
## 3673                          0          0.05          1.00         12.50
## 3674                          0          0.02          0.80          7.00
## 3675                      17.00          0.05             0             0
```

```
## 3676                          0          0.00          0.00         12.00
## 3677                          0          0.11          0.00             0
## 3678                      15.00          0.00             0             0
## 3679                          0          0.00          0.00         11.50
## 3680                          0          0.00          0.00             0
## 3681                      15.00          0.00             0             0
## 3682                          0          0.00          0.00          5.50
## 3683                          0          0.00          0.00             0
## 3684                      30.00          0.00             0             0
## 3685                          0          0.00          0.00          2.50
## 3686                          0          0.00          0.00             0
## 3687                      24.00          0.00             0             0
## 3688                          0          0.00          0.00          2.00
## 3689                          0          0.00          0.00             0
## 3690                      28.00          0.00             0             0
## 3691                          0          0.00          0.00          1.00
## 3692                          0          0.00          0.00             0
## 3693                      27.00          0.00             0             0
## 3694                          0          0.00          0.00          1.00
## 3695                          0          0.00          0.00             0
## 3696                      26.00          0.45             0             0
## 3697                          0          0.73          1.30          1.50
## 3698                          0          0.71          1.30             0
## 3699                      31.00          0.42             0             0
## 3700                          0          0.71          0.50          2.00
## 3701                          0          0.28          0.00             0
## 3702                      30.00          0.00             0             0
## 3703                          0          0.02          0.00          2.00
## 3704                          0          0.01          0.00             0
## 3705                      29.00          0.00             0             0
## 3706                          0          0.00          0.00          2.00
## 3707                          0          0.00          0.00             0
## 3708                      29.00          0.00             0             0
## 3709                          0          0.25          0.00          1.00
## 3710                          0          0.14          0.00             0
## 3711                      33.00          0.37             0             0
## 3712                          0          0.31          0.50          0.50
## 3713                          0          0.38          2.50             0
## 3714                      26.00          0.01             0             0
## 3715                          0          0.01          0.00          0.50
## 3716                          0          0.04          0.00             0
## 3717                      21.00          0.00             0             0
## 3718                          0          0.00          0.00          0.50
## 3719                          0          0.01          0.00             0
## 3720                      15.00          0.00             0             0
## 3721                          0          0.00          0.00          0.50
## 3722                          0             0             0             0
## 3723                      20.00          0.00             0             0
## 3724                          0          0.00          0.00          0.00
## 3725                          0          0.00          0.00             0
```

```
## 3726                          15.00          0.01             0             0
## 3727                              0          0.02          0.30          0.30
## 3728                              0          0.06          0.80             0
## 3729                          23.00          0.01             0             0
## 3730                              0          0.00          0.00          0.00
## 3731                              0          0.00          0.00             0
## 3732                          19.00          0.00             0             0
## 3733                              0          0.00          0.00          0.00
## 3734                              0          0.00          0.00             0
## 3735                          31.00          0.17             0             0
## 3736                              0          0.18          0.00          0.00
## 3737                              0          0.17          0.00             0
## 3738                          33.00          0.00             0             0
## 3739                              0          0.00          0.00          0.00
## 3740                              0          0.00          0.00             0
## 3741                          29.00          0.00             0             0
## 3742                              0          0.00          0.00          0.00
## 3743                              0          0.00          0.00             0
## 3744                          39.00          0.00             0             0
## 3745                              0          0.00          0.00          0.00
## 3746                              0          0.00          0.00             0
## 3747                          48.00          0.00             0             0
## 3748                              0          0.00          0.00          0.00
## 3749                              0          0.00          0.00             0
## 3750                          34.00          0.21             0             0
## 3751                              0          0.31          0.00          0.00
## 3752                              0          0.37          0.00             0
## 3753                          31.00          0.00             0             0
## 3754                              0          0.01          0.00          0.00
## 3755                              0          0.00          0.00             0
## 3756                          26.00          0.00             0             0
## 3757                              0          0.00          0.00          0.00
## 3758                              0          0.00          0.00             0
## 3759                          25.00          0.00             0             0
## 3760                              0          0.00          0.00          0.00
## 3761                              0          0.00          0.00             0
## 3762                          24.00          0.00             0             0
## 3763                              0          0.04          0.00          0.00
## 3764                              0          0.34          0.00             0
## 3765                          36.00          0.36             0             0
## 3766                              0          0.00          0.00          0.00
## 3767                              0          0.00          0.00             0
## 3768                          31.00          0.00             0             0
## 3769                              0          0.44          0.00             0
## 3770                              0          0.45          0.00             0
## 3771                          37.00          0.87             0             0
## 3772                              0          0.68          0.00             0
## 3773                              0          0.69          0.00             0
## 3774                          45.00          0.22             0             0
## 3775                              0          0.25          0.00             0
```

```
## 3776                          0          0.14          0.00             0
## 3777                      45.00          0.11             0             0
## 3778                          0          0.07          0.00             0
## 3779                          0          0.05          0.00             0
## 3780                      49.00          0.00             0             0
## 3781                          0          0.00          0.00             0
## 3782                          0          0.00          0.00             0
## 3783                      50.00          0.00             0             0
## 3784                          0          0.00          0.00             0
## 3785                          0          0.00          0.00             0
## 3786                      66.00          0.00             0             0
## 3787                          0          0.00          0.00             0
## 3788                          0          0.00          0.00             0
## 3789                      44.00          0.00             0             0
## 3790                          0          0.31          0.00             0
## 3791                          0          0.17          0.00             0
## 3792                      44.00          0.32             0             0
## 3793                          0          0.02          0.00             0
## 3794                          0          0.11          0.00             0
## 3795                      47.00          0.00             0             0
## 3796                          0          0.01          0.00             0
## 3797                          0          0.00          0.00             0
## 3798                      47.00          0.00             0             0
## 3799                          0          0.00          0.00             0
## 3800                          0             0             0             0
## 3801                      45.00          0.47             0             0
## 3802                          0          0.43          0.00             0
## 3803                          0          0.52          0.00             0
## 3804                      47.00          0.03             0             0
## 3805                          0          0.01          0.00             0
## 3806                          0          0.02          0.00             0
## 3807                      42.00          0.00             0             0
## 3808                          0          0.01          0.00             0
## 3809                          0          0.00          0.00             0
## 3810                      36.00          0.07             0             0
## 3811                          0          0.09          0.00             0
## 3812                          0          0.07          0.00             0
## 3813                      28.00          0.00             0             0
## 3814                          0          0.00          0.00             0
## 3815                          0          0.00          0.00             0
## 3816                      27.00          0.00             0             0
## 3817                          0          0.00          0.00          0.00
## 3818                          0          0.00          0.00             0
## 3819                      24.00          0.00             0             0
## 3820                          0          0.00          0.00          0.00
## 3821                          0          0.00          0.00             0
## 3822                      22.00          0.00             0             0
## 3823                          0          0.00          0.00          0.00
## 3824                          0          0.00          0.00             0
## 3825                      27.00          0.00             0             0
```

```
## 3826                          0          0.00          0.00          0.00
## 3827                          0          0.00          0.00             0
## 3828                      33.00          0.00             0             0
## 3829                          0          0.00          0.00             0
## 3830                          0          0.00          0.00             0
## 3831                      30.00          0.00             0             0
## 3832                          0          0.24          0.50          0.50
## 3833                          0          0.28             0          0.00
## 3834                      32.00          0.91             0             0
## 3835                          0          1.01          0.40          0.00
## 3836                          0          1.32          0.00             0
## 3837                      33.00          0.08             0             0
## 3838                          0          0.01          0.00          0.00
## 3839                          0          0.05          0.00             0
## 3840                      31.00          0.00             0             0
## 3841                          0          0.01          0.00          0.00
## 3842                          0          0.00          0.00             0
## 3843                      35.00          0.00             0             0
## 3844                          0          0.00          0.00          0.00
## 3845                          0          0.00          0.00             0
## 3846                      31.00          0.00             0             0
## 3847                          0          0.00          0.00          0.00
## 3848                          0          0.00          0.00             0
## 3849                      34.00          0.00             0             0
## 3850                          0          0.00          0.00          0.00
## 3851                          0          0.00          0.00             0
## 3852                      40.00          0.00             0             0
## 3853                          0          0.00          0.00          0.00
## 3854                          0          0.00          0.00             0
## 3855                      39.00          0.00             0             0
## 3856                          0          0.00          0.00          0.00
## 3857                          0          0.00          0.00             0
## 3858                      42.00          0.00             0             0
## 3859                          0          0.00          0.00          0.00
## 3860                          0          0.00          0.00             0
## 3861                      39.00          0.00             0             0
## 3862                          0          0.00          0.00          0.00
## 3863                          0          0.00          0.00             0
## 3864                      44.00          0.00             0             0
## 3865                          0          0.00          0.00          0.00
## 3866                          0          0.00          0.00             0
## 3867                      58.00          0.00             0             0
## 3868                          0          0.01          0.00             0
## 3869                          0          0.00          0.00             0
## 3870                      56.00          0.00             0             0
## 3871                          0             0             0             0
## 3872                          0          0.00          0.00             0
## 3873                      50.00          0.19             0             0
## 3874                          0          1.17          0.00             0
## 3875                          0          1.11          0.00             0
```

```
## 3876                        46.00          1.24             0             0
## 3877                            0          0.54          0.00             0
## 3878                            0          1.00          0.00             0
## 3879                        45.00          0.87             0             0
## 3880                            0          0.51          0.00             0
## 3881                            0          0.39          0.00             0
## 3882                        45.00          0.02             0             0
## 3883                            0          0.01          0.00             0
## 3884                            0          0.04          0.00             0
## 3885                        40.00          0.00             0             0
## 3886                            0          0.00          0.00             0
## 3887                            0          0.00          0.00             0
## 3888                        48.00          0.17             0             0
## 3889                            0          0.27          0.00             0
## 3890                            0          0.19          0.00             0
## 3891                        51.00          0.03             0             0
## 3892                            0          0.01          0.00             0
## 3893                            0          0.00          0.00             0
## 3894                        52.00          0.00             0             0
## 3895                            0          0.00          0.00             0
## 3896                            0          0.00          0.00             0
## 3897                        43.00          0.00             0             0
## 3898                            0          0.00          0.00             0
## 3899                            0          0.00          0.00             0
## 3900                        48.00          0.00             0             0
## 3901                            0          0.00          0.00             0
## 3902                            0          0.00          0.00             0
## 3903                        51.00          0.00             0             0
## 3904                            0          0.00          0.00             0
## 3905                            0          0.00          0.00             0
## 3906                        54.00          0.00             0             0
## 3907                            0          0.00          0.00             0
## 3908                            0          0.00          0.00             0
## 3909                        52.00          0.00             0             0
## 3910                            0          0.00          0.00             0
## 3911                            0          0.00          0.00             0
## 3912                        50.00          0.00             0             0
## 3913                            0          0.00          0.00             0
## 3914                            0          0.00          0.00             0
## 3915                        60.00          0.00             0             0
## 3916                            0          0.02          0.00             0
## 3917                            0          0.00          0.00             0
## 3918                        63.00          0.02             0             0
## 3919                            0          0.00          0.00             0
## 3920                            0          0.00          0.00             0
## 3921                        59.00          0.00             0             0
## 3922                            0          0.00          0.00             0
## 3923                            0          0.00          0.00             0
## 3924                        49.00          0.00             0             0
## 3925                            0          0.00          0.00             0
```

```
## 3926                          0          0.00          0.00             0
## 3927                      47.00          0.00             0             0
## 3928                          0          0.00          0.00             0
## 3929                          0          0.00          0.00             0
## 3930                      44.00          0.00             0             0
## 3931                          0          0.00          0.00             0
## 3932                          0          0.00          0.00             0
## 3933                      54.00          0.00             0             0
## 3934                          0          0.00          0.00             0
## 3935                          0          0.00          0.00             0
## 3936                      56.00          0.60             0             0
## 3937                          0          0.65          0.00             0
## 3938                          0          0.73          0.00             0
## 3939                      45.00          0.07             0             0
## 3940                          0          0.06          0.00             0
## 3941                          0          0.04          0.00             0
## 3942                      44.00          0.00             0             0
## 3943                          0          0.01          0.00             0
## 3944                          0          0.00          0.00             0
## 3945                      43.00          0.00             0             0
## 3946                          0          0.00          0.00             0
## 3947                          0          0.00          0.00             0
## 3948                      56.00          0.00             0             0
## 3949                          0          0.00          0.00             0
## 3950                          0          0.00          0.00             0
## 3951                      44.00          0.11             0             0
## 3952                          0          0.13          0.00             0
## 3953                          0          0.28          0.00             0
## 3954                      46.00          0.00             0             0
## 3955                          0          0.00          0.00             0
## 3956                          0          0.00          0.00             0
## 3957                      60.00          0.00             0             0
## 3958                          0          0.00          0.00             0
## 3959                          0          0.00          0.00             0
## 3960                      66.00          0.00             0             0
## 3961                          0          0.00          0.00             0
## 3962                          0          0.00          0.00             0
## 3963                      66.00          0.00             0             0
## 3964                          0          0.12          0.00             0
## 3965                          0          0.04          0.00             0
## 3966                      57.00          0.09             0             0
## 3967                          0          0.02          0.00             0
## 3968                          0          0.08          0.00             0
## 3969                      50.00          0.28             0             0
## 3970                          0          0.47          0.00             0
## 3971                          0          0.35          0.00             0
## 3972                      59.00          0.08             0             0
## 3973                          0          0.07          0.00             0
## 3974                          0          0.08          0.00             0
## 3975                      54.00          0.00             0             0
```

```
## 3976                          0          0.00          0.00             0
## 3977                          0          0.00          0.00             0
## 3978                      65.00          0.00             0             0
## 3979                          0          0.00          0.00             0
## 3980                          0          0.00          0.00             0
## 3981                      70.00          0.00             0             0
## 3982                          0          0.06          0.00             0
## 3983                          0          0.00          0.00             0
## 3984                      68.00          0.53             0             0
## 3985                          0          0.22          0.00             0
## 3986                          0          0.28          0.00             0
## 3987                      67.00          0.21             0             0
## 3988                          0          0.24          0.00             0
## 3989                          0          0.09          0.00             0
## 3990                      68.00          0.00             0             0
## 3991                          0          0.00          0.00             0
## 3992                          0          0.13          0.00             0
## 3993                      64.00          0.32             0             0
## 3994                          0          0.01          0.00             0
## 3995                          0          0.03          0.00             0
## 3996                      56.00          0.31             0             0
## 3997                          0          0.66          0.00             0
## 3998                          0          0.40          0.00             0
## 3999                      51.00          0.27             0             0
## 4000                          0          0.00          0.00             0
## 4001                          0          0.00          0.00             0
## 4002                      48.00          0.00             0             0
## 4003                          0          0.00          0.00             0
## 4004                          0          0.02          0.00             0
## 4005                      71.00          0.00             0             0
## 4006                          0          0.00          0.00             0
## 4007                          0          0.00          0.00             0
## 4008                      63.00          0.00             0             0
## 4009                          0          0.00          0.00             0
## 4010                          0          0.00          0.00             0
## 4011                      57.00          0.00             0             0
## 4012                          0          0.00          0.00             0
## 4013                          0          0.00          0.00             0
## 4014                      61.00          0.00             0             0
## 4015                          0          0.00          0.00             0
## 4016                          0          0.00          0.00             0
## 4017                      65.00          0.00             0             0
## 4018                          0          0.00          0.00             0
## 4019                          0          0.00          0.00             0
## 4020                      66.00          0.00             0             0
## 4021                          0          0.00          0.00             0
## 4022                          0          0.00          0.00             0
## 4023                      68.00          0.00             0             0
## 4024                          0          0.00          0.00             0
## 4025                          0          0.00          0.00             0
```

```
## 4026                        68.00          0.00             0             0
## 4027                            0          0.00          0.00             0
## 4028                            0          0.00          0.00             0
## 4029                        67.00          0.00             0             0
## 4030                            0          0.00          0.00             0
## 4031                            0          0.00          0.00             0
## 4032                        68.00          0.00             0             0
## 4033                            0          0.00          0.00             0
## 4034                            0          0.15          0.00             0
## 4035                        71.00          0.16             0             0
## 4036                            0          0.11          0.00             0
## 4037                            0          0.00          0.00             0
## 4038                        73.00          0.02             0             0
## 4039                            0          1.11          0.00             0
## 4040                            0          0.94          0.00             0
## 4041                        65.00          0.93             0             0
## 4042                            0          0.00          0.00             0
## 4043                            0          0.00          0.00             0
## 4044                        62.00          0.00             0             0
## 4045                            0          0.00          0.00             0
## 4046                            0          0.00          0.00             0
## 4047                        66.00          0.00             0             0
## 4048                            0          0.04          0.00             0
## 4049                            0          0.03          0.00             0
## 4050                        62.00          0.00             0             0
## 4051                            0          0.04          0.00             0
## 4052                            0          0.03          0.00             0
## 4053                        61.00          0.34             0             0
## 4054                            0          0.44          0.00             0
## 4055                            0             0             0             0
## 4056                        65.00          0.00             0             0
## 4057                            0          0.00          0.00             0
## 4058                            0             0             0             0
## 4059                        67.00          0.00             0             0
## 4060                            0          0.00          0.00             0
## 4061                            0          0.00          0.00             0
## 4062                        73.00          0.00             0             0
## 4063                            0          0.00          0.00             0
## 4064                            0          0.02          0.00             0
## 4065                        71.00          0.35             0             0
## 4066                            0          0.14          0.00             0
## 4067                            0          0.20          0.00             0
## 4068                        61.00             0             0             0
## 4069                            0          0.00          0.00             0
## 4070                            0          0.00          0.00             0
## 4071                        56.00             0             0             0
## 4072                            0          0.00          0.00             0
## 4073                            0          0.00          0.00             0
## 4074                        58.00          0.00             0             0
## 4075                            0          0.00          0.00             0
```

```
## 4076                          0          0.00          0.00             0
## 4077                      61.00          0.00             0             0
## 4078                          0          0.00          0.00             0
## 4079                          0          0.00          0.00             0
## 4080                      58.00          0.00             0             0
## 4081                          0          0.00          0.00             0
## 4082                          0          0.00          0.00             0
## 4083                      63.00          0.09             0             0
## 4084                          0          0.87          0.00             0
## 4085                          0          0.82          0.00             0
## 4086                      67.00          0.66             0             0
## 4087                          0          0.00          0.00             0
## 4088                          0          0.00          0.00             0
## 4089                      70.00          0.00             0             0
## 4090                          0          0.00          0.00             0
## 4091                          0          0.00          0.00             0
## 4092                      68.00          0.00             0             0
## 4093                          0          0.00          0.00             0
## 4094                          0          0.00          0.00             0
## 4095                      68.00          0.00             0             0
## 4096                          0          0.00          0.00             0
## 4097                          0          0.00          0.00             0
## 4098                      75.00          0.00             0             0
## 4099                          0          0.00          0.00             0
## 4100                          0          0.00          0.00             0
## 4101                      72.00          0.24             0             0
## 4102                          0          0.48          0.00             0
## 4103                          0          0.43          0.00             0
## 4104                      70.00          0.08             0             0
## 4105                          0          0.17          0.00             0
## 4106                          0          0.09          0.00             0
## 4107                      63.00          0.00             0             0
## 4108                          0          0.00          0.00             0
## 4109                          0          0.00          0.00             0
## 4110                      60.00          0.00             0             0
## 4111                          0          0.00          0.00             0
## 4112                          0          0.00          0.00             0
## 4113                      59.00          0.00             0             0
## 4114                          0          0.00          0.00             0
## 4115                          0          0.00          0.00             0
## 4116                      62.00          0.00             0             0
## 4117                          0          0.00          0.00             0
## 4118                          0          0.00          0.00             0
## 4119                      64.00          0.00             0             0
## 4120                          0          0.00          0.00             0
## 4121                          0          0.00          0.00             0
## 4122                      66.00          0.07             0             0
## 4123                          0          0.07          0.00             0
## 4124                          0          0.23          0.00             0
## 4125                      69.00          0.11             0             0
```

```
## 4126                          0          0.09          0.00             0
## 4127                          0          0.14          0.00             0
## 4128                      69.00          0.92             0             0
## 4129                          0          1.57          0.00             0
## 4130                          0          0.98          0.00             0
## 4131                      63.00          0.01             0             0
## 4132                          0          0.12          0.00             0
## 4133                          0             0             0             0
## 4134                      62.00          0.00             0             0
## 4135                          0          0.00          0.00             0
## 4136                          0          0.00          0.00             0
## 4137                      58.00          0.00             0             0
## 4138                          0          0.00          0.00             0
## 4139                          0          0.00          0.00             0
## 4140                      61.00          0.00             0             0
## 4141                          0          0.00          0.00             0
## 4142                          0          0.00          0.00             0
## 4143                      63.00          0.00             0             0
## 4144                          0          0.00          0.00             0
## 4145                          0          0.00          0.00             0
## 4146                      65.00          0.00             0             0
## 4147                          0          0.00          0.00             0
## 4148                          0          0.00          0.00             0
## 4149                      70.00          0.00             0             0
## 4150                          0          1.67          0.00             0
## 4151                          0          4.01          0.00             0
## 4152                      64.00          0.89             0             0
## 4153                          0          0.05          0.00             0
## 4154                          0          0.01          0.00             0
## 4155                      70.00          0.04             0             0
## 4156                          0          0.00          0.00             0
## 4157                          0          0.04          0.00             0
## 4158                      70.00          0.00             0             0
## 4159                          0          0.00          0.00             0
## 4160                          0          0.00          0.00             0
## 4161                      67.00          0.00             0             0
## 4162                          0          0.00          0.00             0
## 4163                          0          0.00          0.00             0
## 4164                      65.00          0.00             0             0
## 4165                          0          0.00          0.00             0
## 4166                          0          0.00          0.00             0
## 4167                      69.00          0.00             0             0
## 4168                          0          0.00          0.00             0
## 4169                          0          0.00          0.00             0
## 4170                      69.00          0.00             0             0
## 4171                          0          0.00          0.00             0
## 4172                          0          0.00          0.00             0
## 4173                      73.00          0.00             0             0
## 4174                          0          0.00          0.00             0
## 4175                          0          0.00          0.00             0
```

```
## 4176                        73.00          0.00             0             0
## 4177                            0          0.00          0.00             0
## 4178                            0          0.00          0.00             0
## 4179                        68.00          0.02             0             0
## 4180                            0          0.24          0.00             0
## 4181                            0          0.49          0.00             0
## 4182                        68.00          0.97             0             0
## 4183                            0          0.29          0.00             0
## 4184                            0          0.78          0.00             0
## 4185                        75.00          0.05             0             0
## 4186                            0          0.03          0.00             0
## 4187                            0          0.33          0.00             0
## 4188                        73.00          0.06             0             0
## 4189                            0          0.14          0.00             0
## 4190                            0          0.09          0.00             0
## 4191                        74.00          0.09             0             0
## 4192                            0          0.47          0.00             0
## 4193                            0          0.64          0.00             0
## 4194                        73.00          0.46             0             0
## 4195                            0          0.00          0.00             0
## 4196                            0          0.00          0.00             0
## 4197                        73.00          0.00             0             0
## 4198                            0          0.00          0.00             0
## 4199                            0          0.00          0.00             0
## 4200                        68.00          0.00             0             0
## 4201                            0          0.26          0.00             0
## 4202                            0          0.04          0.00             0
## 4203                        68.00          0.23             0             0
## 4204                            0          0.00          0.00             0
## 4205                            0          0.00          0.00             0
## 4206                        69.00          0.00             0             0
## 4207                            0          0.51          0.00             0
## 4208                            0          0.05          0.00             0
## 4209                        65.00          0.45             0             0
## 4210                            0          0.00          0.00             0
## 4211                            0          0.38          0.00             0
## 4212                        72.00          0.83             0             0
## 4213                            0          0.57          0.00             0
## 4214                            0          1.03          0.00             0
## 4215                        67.00          0.00             0             0
## 4216                            0          0.00          0.00             0
## 4217                            0          0.00          0.00             0
## 4218                        65.00          0.00             0             0
## 4219                            0          0.00          0.00             0
## 4220                            0          0.00          0.00             0
## 4221                        60.00          0.42             0             0
## 4222                            0          0.85          0.00             0
## 4223                            0          0.66          0.00             0
## 4224                        62.00          1.33             0             0
## 4225                            0          1.75          0.00             0
```

```
## 4226                          0          1.86          0.00             0
## 4227                      68.00          0.48             0             0
## 4228                          0          0.48          0.00             0
## 4229                          0          0.11          0.00             0
## 4230                      69.00          0.01             0             0
## 4231                          0          0.10          0.00             0
## 4232                          0          0.01          0.00             0
## 4233                      70.00          0.88             0             0
## 4234                          0          1.24          0.00             0
## 4235                          0          1.30          0.00             0
## 4236                      70.00          1.96             0             0
## 4237                          0          1.75          0.00             0
## 4238                          0          1.97          0.00             0
## 4239                      69.00          0.20             0             0
## 4240                          0          0.31          0.00             0
## 4241                          0          0.11          0.00             0
## 4242                      65.00          0.25             0             0
## 4243                          0          0.00          0.00             0
## 4244                          0          0.16          0.00             0
## 4245                      61.00          0.00             0             0
## 4246                          0          0.00          0.00             0
## 4247                          0          0.00          0.00             0
## 4248                      63.00          0.00             0             0
## 4249                          0          0.00          0.00             0
## 4250                          0          0.00          0.00             0
## 4251                      69.00          0.00             0             0
## 4252                          0          0.00          0.00             0
## 4253                          0          0.00          0.00             0
## 4254                      69.00          0.00             0             0
## 4255                          0          0.00          0.00             0
## 4256                          0          0.00          0.00             0
## 4257                      60.00          0.00             0             0
## 4258                          0          0.00          0.00             0
## 4259                          0          0.00          0.00             0
## 4260                      57.00          0.00             0             0
## 4261                          0          0.00          0.00             0
## 4262                          0          0.00          0.00             0
## 4263                      60.00          0.00             0             0
## 4264                          0          0.00          0.00             0
## 4265                          0          0.00          0.00             0
## 4266                      62.00          0.00             0             0
## 4267                          0          0.00          0.00             0
## 4268                          0          0.00          0.00             0
## 4269                      64.00          0.00             0             0
## 4270                          0          0.00          0.00             0
## 4271                          0          0.00          0.00             0
## 4272                      67.00          0.00             0             0
## 4273                          0          0.00          0.00             0
## 4274                          0          0.00          0.00             0
## 4275                      72.00          0.00             0             0
```

```
## 4276                          0          0.00          0.00             0
## 4277                          0          0.00          0.00             0
## 4278                      74.00          0.08             0             0
## 4279                          0          0.29          0.00             0
## 4280                          0          0.33          0.00             0
## 4281                      71.00          0.67             0             0
## 4282                          0          0.57          0.00             0
## 4283                          0          0.63          0.00             0
## 4284                      68.00          0.00             0             0
## 4285                          0          0.00          0.00             0
## 4286                          0          0.00          0.00             0
## 4287                      63.00          0.00             0             0
## 4288                          0          0.00          0.00             0
## 4289                          0          0.00          0.00             0
## 4290                      55.00          0.25             0             0
## 4291                          0          0.15          0.00             0
## 4292                          0          0.34          0.00             0
## 4293                      51.00          0.00             0             0
## 4294                          0          0.00          0.00             0
## 4295                          0          0.00          0.00             0
## 4296                      46.00          0.00             0             0
## 4297                          0          0.00          0.00             0
## 4298                          0          0.00          0.00             0
## 4299                      53.00          0.00             0             0
## 4300                          0          0.00          0.00             0
## 4301                          0          0.00          0.00             0
## 4302                      47.00          0.00             0             0
## 4303                          0          0.00          0.00             0
## 4304                          0          0.00          0.00             0
## 4305                      42.00          0.00             0             0
## 4306                          0          0.00          0.00             0
## 4307                          0          0.00          0.00             0
## 4308                      49.00          0.00             0             0
## 4309                          0          0.00          0.00             0
## 4310                          0          0.00          0.00             0
## 4311                      55.00          0.00             0             0
## 4312                          0          0.00          0.00             0
## 4313                          0          0.00          0.00             0
## 4314                      66.00          0.00             0             0
## 4315                          0          0.00          0.00             0
## 4316                          0          0.00          0.00             0
## 4317                      68.00          0.00             0             0
## 4318                          0          0.00          0.00             0
## 4319                          0          0.00          0.00             0
## 4320                      63.00          0.00             0             0
## 4321                          0          0.00          0.00             0
## 4322                          0          0.00          0.00             0
## 4323                      68.00          0.00             0             0
## 4324                          0          0.00          0.00             0
## 4325                          0          0.00          0.00             0
```

```
## 4326                        58.00          0.00             0             0
## 4327                            0          0.00          0.00             0
## 4328                            0          0.00          0.00             0
## 4329                        55.00          0.00             0             0
## 4330                            0          0.00          0.00             0
## 4331                            0          0.00          0.00             0
## 4332                        71.00          0.00             0             0
## 4333                            0          0.00          0.00             0
## 4334                            0          0.00          0.00             0
## 4335                        67.00          0.01             0             0
## 4336                            0          0.17          0.00             0
## 4337                            0          0.18          0.00             0
## 4338                        55.00          0.14             0             0
## 4339                            0          0.00          0.00             0
## 4340                            0          0.00          0.00             0
## 4341                        52.00          0.00             0             0
## 4342                            0          0.00          0.00             0
## 4343                            0          0.00          0.00             0
## 4344                        53.00          0.00             0             0
## 4345                            0          0.00          0.00             0
## 4346                            0          0.00          0.00             0
## 4347                        52.00          0.00             0             0
## 4348                            0          0.00          0.00             0
## 4349                            0          0.00          0.00             0
## 4350                        61.00          0.14             0             0
## 4351                            0          0.35          0.00             0
## 4352                            0          0.35          0.00             0
## 4353                        59.00          0.17             0             0
## 4354                            0          0.00          0.00             0
## 4355                            0          0.05          0.00             0
## 4356                        59.00          0.11             0             0
## 4357                            0          0.17          0.00             0
## 4358                            0          0.12          0.00             0
## 4359                        56.00          0.00             0             0
## 4360                            0          0.00          0.00             0
## 4361                            0          0.00          0.00             0
## 4362                        56.00          0.00             0             0
## 4363                            0          0.00          0.00             0
## 4364                            0          0.00          0.00             0
## 4365                        68.00          0.06             0             0
## 4366                            0          0.00          0.00             0
## 4367                            0          0.00          0.00             0
## 4368                        71.00          0.00             0             0
## 4369                            0          0.00          0.00             0
## 4370                            0          0.00          0.00             0
## 4371                        70.00          0.00             0             0
## 4372                            0          0.00          0.00             0
## 4373                            0          0.00          0.00             0
## 4374                        62.00          0.00             0             0
## 4375                            0          0.00          0.00             0
```

```
## 4376                          0          0.06          0.00             0
## 4377                      50.00          0.00             0             0
## 4378                          0          0.00          0.00             0
## 4379                          0          0.00          0.00             0
## 4380                      47.00          0.00             0             0
## 4381                          0          0.00          0.00             0
## 4382                          0          0.00          0.00             0
## 4383                      48.00          0.00             0             0
## 4384                          0          0.00          0.00             0
## 4385                          0          0.00          0.00             0
## 4386                      45.00          0.00             0             0
## 4387                          0          0.00          0.00             0
## 4388                          0          0.00          0.00             0
## 4389                      44.00          0.00             0             0
## 4390                          0          0.00          0.00             0
## 4391                          0          0.03          0.00             0
## 4392                      55.00          0.01             0             0
## 4393                          0          0.00          0.00             0
## 4394                          0          0.00          0.00             0
## 4395                      55.00          0.04             0             0
## 4396                          0          0.02          0.00             0
## 4397                          0          0.24          0.00             0
## 4398                      56.00          0.19             0             0
## 4399                          0          0.00          0.00             0
## 4400                          0          0.00          0.00             0
## 4401                      50.00          0.11             0             0
## 4402                          0          0.47          0.00             0
## 4403                          0          0.70          0.00             0
## 4404                      60.00          0.34             0             0
## 4405                          0          0.04          0.00             0
## 4406                          0          0.93          0.00             0
## 4407                      53.00          0.00             0             0
## 4408                          0          0.00          0.00             0
## 4409                          0          0.03          0.00             0
## 4410                      47.00          0.00             0             0
## 4411                          0          0.00          0.00             0
## 4412                          0          0.00          0.00             0
## 4413                      61.00          0.00             0             0
## 4414                          0          0.00          0.00             0
## 4415                          0          0.00          0.00             0
## 4416                      47.00          0.15             0             0
## 4417                          0          0.17          0.00             0
## 4418                          0          0.24          0.00             0
## 4419                      46.00          0.03             0             0
## 4420                          0          0.00          0.00             0
## 4421                          0          0.00          0.00             0
## 4422                      45.00          0.00             0             0
## 4423                          0          0.00          0.00             0
## 4424                          0          0.00          0.00             0
## 4425                      45.00          0.00             0             0
```

```
## 4426                          0          0.00          0.00             0
## 4427                          0          0.00          0.00             0
## 4428                      53.00          0.41             0             0
## 4429                          0          0.42          0.00             0
## 4430                          0          0.39          0.00             0
## 4431                      39.00          0.08             0             0
## 4432                          0          0.00          0.00             0
## 4433                          0          0.00          0.00             0
## 4434                      34.00          0.00             0             0
## 4435                          0          0.00          0.00             0
## 4436                          0             0             0             0
## 4437                      39.00          0.00             0             0
## 4438                          0          0.00          0.00             0
## 4439                          0             0             0             0
## 4440                      42.00          0.00             0             0
## 4441                          0          0.00          0.00             0
## 4442                          0          0.00          0.00             0
## 4443                      43.00          0.00             0             0
## 4444                          0          0.00          0.00             0
## 4445                          0          0.00          0.00             0
## 4446                      37.00          0.00             0             0
## 4447                          0          0.00          0.00             0
## 4448                          0          0.00          0.00             0
## 4449                      37.00          0.00             0             0
## 4450                          0          0.00          0.00             0
## 4451                          0          0.00          0.00             0
## 4452                      36.00          0.00             0             0
## 4453                          0          0.01          0.00             0
## 4454                          0          0.04          0.00             0
## 4455                      40.00          0.01             0             0
## 4456                          0          0.00          0.00             0
## 4457                          0          0.00          0.00             0
## 4458                      37.00          0.00             0             0
## 4459                          0          0.00          0.00             0
## 4460                          0          0.00          0.00             0
## 4461                      34.00          0.00             0             0
## 4462                          0          0.00          0.00             0
## 4463                          0          0.00          0.00             0
## 4464                      31.00          0.00             0             0
## 4465                          0          0.00          0.00             0
## 4466                          0          0.00          0.00             0
## 4467                      38.00          0.00             0             0
## 4468                          0          0.00          0.00             0
## 4469                          0          0.00          0.00             0
## 4470                      33.00          0.00             0             0
## 4471                          0          0.00          0.00             0
## 4472                          0          0.00          0.00             0
## 4473                      29.00          0.00             0             0
## 4474                          0          0.03          0.00             0
## 4475                          0          0.07          0.00             0
```

```
## 4476                        42.00          0.04             0             0
## 4477                            0          0.00          0.00             0
## 4478                            0          0.00          0.00             0
## 4479                        49.00          0.00             0             0
## 4480                            0          0.00          0.00             0
## 4481                            0          0.00          0.00             0
## 4482                        37.00          0.00             0             0
## 4483                            0          0.01          0.00             0
## 4484                            0          0.00          0.00             0
## 4485                        40.00          0.01             0             0
## 4486                            0          0.00          0.00             0
## 4487                            0          0.00          0.00             0
## 4488                        29.00          0.00             0             0
## 4489                            0          0.00          0.00             0
## 4490                            0          0.00          0.00             0
## 4491                        25.00          0.00             0             0
## 4492                            0          0.00          0.00             0
## 4493                            0          0.00          0.00             0
## 4494                        36.00          0.01             0             0
## 4495                            0          0.01          0.00             0
## 4496                            0          0.03          0.00             0
## 4497                        38.00          0.01             0             0
## 4498                            0          0.01          0.00             0
## 4499                            0          0.01          0.00             0
## 4500                        39.00          0.00             0             0
## 4501                            0          0.01          0.00             0
## 4502                            0          0.00          0.00             0
## 4503                        46.00          0.26             0             0
## 4504                            0          0.47          0.00             0
## 4505                            0          0.62          0.00             0
## 4506                        34.00          1.11             0             0
## 4507                            0          0.57          0.00             0
## 4508                            0          0.70          0.00          0.00
## 4509                        26.00          0.00             0             0
## 4510                            0          0.00             0             0
## 4511                            0          0.00          0.00             0
## 4512                        22.00          0.00             0             0
## 4513                            0          0.00          0.00             0
## 4514                            0          0.00          0.00             0
## 4515                        26.00          0.00             0             0
## 4516                            0          0.00          0.00             0
## 4517                            0          0.00          0.00             0
## 4518                        28.00          0.00             0             0
## 4519                            0          0.01          0.00             0
## 4520                            0          0.03          0.00             0
## 4521                        31.00          0.00             0             0
## 4522                            0          0.00          0.00             0
## 4523                            0          0.00          0.00             0
## 4524                        27.00          0.00             0             0
## 4525                            0          0.00             0             0
```

```
## 4526                          0          0.00          0.00             0
## 4527                      27.00          0.00             0             0
## 4528                          0          0.00          0.00             0
## 4529                          0          0.00          0.00             0
## 4530                      19.00          0.00             0             0
## 4531                          0          0.00          0.00             0
## 4532                          0          0.00          0.00             0
## 4533                      21.00          0.00             0             0
## 4534                          0          0.00          0.00             0
## 4535                          0          0.00          0.00             0
## 4536                      21.00          0.41             0             0
## 4537                          0          0.68          0.00             0
## 4538                          0          0.63          0.00             0
## 4539                      28.00          0.24             0             0
## 4540                          0          0.42          0.00             0
## 4541                          0          0.18          0.00             0
## 4542                      19.00          0.00             0             0
## 4543                          0          0.00          0.00             0
## 4544                          0          0.00          0.00             0
## 4545                      24.00          0.14             0             0
## 4546                          0          0.40          4.20          4.20
## 4547                          0          0.47          5.50          5.50
## 4548                      11.00          0.10             0             0
## 4549                          0          0.00          0.00          4.00
## 4550                          0          0.15          1.60             0
## 4551                       7.00          0.02             0             0
## 4552                          0          0.04          0.50          4.50
## 4553                          0          0.04          0.50             0
## 4554                      25.00          0.00             0             0
## 4555                          0          0.00          0.00          4.50
## 4556                          0          0.00          0.00             0
## 4557                      16.00          0.01             0             0
## 4558                          0          0.00          0.00          4.00
## 4559                          0          0.04          0.00             0
## 4560                      27.00          0.00             0             0
## 4561                          0          0.00          0.00          4.00
## 4562                          0          0.02          0.00             0
## 4563                      28.00          0.00             0             0
## 4564                          0          0.32          0.00          2.00
## 4565                          0          0.29             0             0
## 4566                      29.00          0.68             0             0
## 4567                          0          0.53          0.00          1.00
## 4568                          0          0.49             0             0
## 4569                      26.00          0.00             0             0
## 4570                          0          0.00          0.00          1.00
## 4571                          0          0.01             0             0
## 4572                      29.00          0.00             0             0
## 4573                          0          0.00          0.00          1.00
## 4574                          0          0.00             0             0
## 4575                      20.00          0.00             0             0
```

```
## 4576                          0          0.01          0.20          1.00
## 4577                          0          0.03          0.50             0
## 4578                      27.00          0.13             0             0
## 4579                          0          0.75          8.00          8.50
## 4580                          0          0.91          9.50             0
## 4581                      18.00          0.03             0             0
## 4582                          0          0.00          0.00          8.00
## 4583                          0          0.00             0             0
## 4584                      16.00          0.00             0             0
## 4585                          0          0.00          0.00          8.50
## 4586                          0          0.01          0.00             0
## 4587                      21.00          0.00             0             0
## 4588                          0          0.00          0.00          7.00
## 4589                          0          0.00             0             0
## 4590                      23.00          0.00             0             0
## 4591                          0          0.00          0.00          6.50
## 4592                          0          0.00             0             0
## 4593                      24.00          0.02             0             0
## 4594                          0          0.03          0.00          3.00
## 4595                          0          0.02             0             0
## 4596                      34.00          0.04             0             0
## 4597                          0          0.00          0.00          2.00
## 4598                          0          0.00             0             0
## 4599                      36.00          0.03             0             0
## 4600                          0          0.09          0.00          2.00
## 4601                          0          0.12             0             0
## 4602                      15.00          0.10             0             0
## 4603                          0          0.00          0.00          0.50
## 4604                          0          0.01          0.00             0
## 4605                      21.00          0.00             0             0
## 4606                          0          0.00          0.00          0.00
## 4607                          0          0.00             0             0
## 4608                      24.00          0.00             0             0
## 4609                          0          0.00          0.00          0.00
## 4610                          0          0.00             0             0
## 4611                      29.00          0.02             0             0
## 4612                          0          0.09          0.00          0.00
## 4613                          0          0.12             0             0
## 4614                      31.00          0.06             0             0
## 4615                          0          0.00          0.00          0.00
## 4616                          0          0.00             0             0
## 4617                      31.00          0.18             0             0
## 4618                          0          0.20          1.00          1.00
## 4619                          0          0.38          0.80             0
## 4620                      22.00          0.00             0             0
## 4621                          0          0.00          0.00          1.00
## 4622                          0          0.00             0             0
## 4623                      24.00          0.00             0             0
## 4624                          0          0.00          0.00          1.00
## 4625                          0          0.01          0.20             0
```

```
## 4626                        24.00          0.11             0             0
## 4627                            0          0.21          4.00          5.00
## 4628                            0          0.31          2.80             0
## 4629                         5.00          0.00             0             0
## 4630                            0          0.08          0.90          6.00
## 4631                            0          0.04          0.80             0
## 4632                         3.00          0.00             0             0
## 4633                            0          0.00          0.00          6.00
## 4634                            0          0.00          0.00             0
## 4635                         1.00          0.00             0             0
## 4636                            0          0.00          0.00          5.50
## 4637                            0          0.00          0.00             0
## 4638                        22.00          0.00             0             0
## 4639                            0          0.02          0.00          3.00
## 4640                            0          0.01          0.00             0
## 4641                        35.00          0.02             0             0
## 4642                            0          0.00          0.00          0.00
## 4643                            0          0.00          0.00             0
## 4644                        42.00          0.00             0             0
## 4645                            0          0.03          0.00          0.00
## 4646                            0          0.00          0.00             0
## 4647                        54.00          0.42             0             0
## 4648                            0          2.01          0.00          0.00
## 4649                            0          2.11          0.00             0
## 4650                        37.00          1.55             0             0
## 4651                            0          0.00          0.00          0.00
## 4652                            0          0.11          0.00             0
## 4653                        31.00          0.00             0             0
## 4654                            0          0.00          0.00          0.00
## 4655                            0          0.00          0.00             0
## 4656                        33.00          0.24             0             0
## 4657                            0          0.33          0.00          0.00
## 4658                            0          0.36          0.00             0
## 4659                        30.00          0.00             0             0
## 4660                            0          0.00          0.00          0.00
## 4661                            0          0.00          0.00             0
## 4662                        27.00          0.00             0             0
## 4663                            0          0.00          0.00          0.00
## 4664                            0          0.00          0.00             0
## 4665                        27.00          0.00             0             0
## 4666                            0          0.00          0.00          0.00
## 4667                            0          0.00          0.00             0
## 4668                        18.00          0.00             0             0
## 4669                            0          0.00          0.00          0.00
## 4670                            0          0.01          0.50             0
## 4671                        14.00          0.00             0             0
## 4672                            0          0.00          0.00          0.00
## 4673                            0          0.00          0.00             0
## 4674                        21.00          0.00             0             0
## 4675                            0          0.00          0.00          0.00
```

```
## 4676                          0          0.00          0.00             0
## 4677                      13.00          0.07             0             0
## 4678                          0          0.07          0.00          0.00
## 4679                          0          0.08          0.00             0
## 4680                       8.00          0.00             0             0
## 4681                          0          0.00          0.00          0.00
## 4682                          0          0.01          0.10          0.30
## 4683                      -3.00          0.00             0             0
## 4684                          0          0.00          0.00          0.00
## 4685                          0          0.00          0.00          0.00
## 4686                      -4.00          0.00             0             0
## 4687                          0          0.00          0.00          0.00
## 4688                          0          0.00          0.00             0
## 4689                       9.00          0.05             0             0
## 4690                          0          0.21          3.50          3.50
## 4691                          0          0.21          3.00          3.00
## 4692                      11.00          0.09             0             0
## 4693                          0          0.00          0.00          3.50
## 4694                          0          0.00          0.00             0
## 4695                       7.00          0.01             0             0
## 4696                          0          0.06          0.80          4.00
## 4697                          0          0.08          0.80             0
## 4698                      -3.00          0.00             0             0
## 4699                          0          0.00          0.00          4.00
## 4700                          0          0.00          0.00             0
## 4701                      -3.00          0.03             0             0
## 4702                          0          0.06          1.30          5.00
## 4703                          0          0.07          1.00             0
## 4704                      19.00          0.02             0             0
## 4705                          0          0.00          0.00          4.50
## 4706                          0          0.00          0.00             0
## 4707                      12.00          0.00             0             0
## 4708                          0          0.00          0.00          3.50
## 4709                          0          0.00          0.00             0
## 4710                      30.00          0.04             0             0
## 4711                          0          0.07          0.00          0.00
## 4712                          0          0.05          0.00             0
## 4713                       2.00          0.10             0             0
## 4714                          0          0.10          1.00          1.00
## 4715                          0          0.31          2.00          2.00
## 4716                      -1.00          0.00             0             0
## 4717                          0          0.00          0.00             0
## 4718                          0          0.00          0.00             0
## 4719                      12.00          0.04             0             0
## 4720                          0             0             0             0
## 4721                          0          0.80          5.50             0
## 4722                      24.00          0.06             0             0
## 4723                          0          0.00          0.00          8.50
## 4724                          0          0.25          2.50             0
## 4725                      25.00          0.00             0             0
```

```
## 4726                          0          0.00          0.00          8.50
## 4727                          0          0.00          0.00             0
## 4728                      26.00          0.16             0             0
## 4729                          0          0.35          3.00         10.00
## 4730                          0          0.41          2.50             0
## 4731                      20.00          0.08             0             0
## 4732                          0          0.17          0.00          4.00
## 4733                          0          0.00          0.00             0
## 4734                      34.00          0.19             0             0
## 4735                          0          0.43          0.00          3.00
## 4736                          0          0.44          0.00             0
## 4737                      27.00          0.41             0             0
## 4738                          0          0.48          1.50          3.00
## 4739                          0          0.92          3.00             0
## 4740                      26.00          0.00             0             0
## 4741                          0          0.03          0.50          3.50
## 4742                          0          0.02          0.50             0
## 4743                      26.00          0.12             0             0
## 4744                          0          0.14          0.00          2.50
## 4745                          0          0.00          0.00             0
## 4746                      17.00          0.00             0             0
## 4747                          0          0.00          0.00          2.50
## 4748                          0          0.00          0.00             0
## 4749                      -3.00          0.00             0             0
## 4750                          0          0.00          0.00          2.50
## 4751                          0          0.00          0.00             0
## 4752                      -3.00          0.03             0             0
## 4753                          0          0.03          0.50          3.00
## 4754                          0          0.11          1.00             0
## 4755                      15.00          0.04             0             0
## 4756                          0          0.11          1.70          5.00
## 4757                          0          0.14          2.00             0
## 4758                       9.00          0.00             0             0
## 4759                          0          0.00          0.00          5.00
## 4760                          0          0.00          0.00             0
## 4761                      17.00          0.00             0             0
## 4762                          0          0.00          0.00          4.50
## 4763                          0          0.00          0.00             0
## 4764                      13.00          0.00             0             0
## 4765                          0          0.00          0.00          4.50
## 4766                          0          0.00          0.00             0
## 4767                      11.00          0.00             0             0
## 4768                          0          0.70          0.00          2.00
## 4769                          0          0.52          0.00             0
## 4770                      31.00          0.77             0             0
## 4771                          0          0.26          0.00          1.00
## 4772                          0          0.36          0.00             0
## 4773                       7.00          0.00             0             0
## 4774                          0          0.00          0.00             0
## 4775                          0          0.00          0.00             0
```

```
## 4776                          4.00          0.00             0             0
## 4777                             0          0.02          0.50          1.50
## 4778                             0          0.02          0.50             0
## 4779                          6.00          0.00             0             0
## 4780                             0          0.00          0.00          1.50
## 4781                             0          0.00          0.00             0
## 4782                         10.00          0.00             0             0
## 4783                             0          0.00          0.00          1.50
## 4784                             0          0.00          0.00             0
## 4785                         21.00          0.00             0             0
## 4786                             0          0.00          0.00          1.50
## 4787                             0          0.00          0.00             0
## 4788                         21.00          0.00             0             0
## 4789                             0          0.00          0.00          1.00
## 4790                             0          0.00          0.00             0
## 4791                         20.00          0.00             0             0
## 4792                             0          0.00          0.00          1.00
## 4793                             0          0.00          0.00             0
## 4794                         31.00          0.29             0             0
## 4795                             0          0.54          4.50          5.00
## 4796                             0          0.55          3.20             0
## 4797                         21.00          0.06             0             0
## 4798                             0          0.00          0.00          5.00
## 4799                             0          0.11          1.50             0
## 4800                         16.00          0.00             0             0
## 4801                             0          0.00          0.00          4.50
## 4802                             0          0.00          0.00             0
## 4803                         10.00          0.01             0             0
## 4804                             0          0.16          1.50          5.00
## 4805                             0          0.15          1.80             0
## 4806                         23.00          0.05             0             0
## 4807                             0          0.00          0.00          3.00
## 4808                             0          0.00          0.00             0
## 4809                         23.00          0.00             0             0
## 4810                             0          0.00          0.00          2.50
## 4811                             0          0.00          0.00             0
## 4812                         33.00          0.00             0             0
## 4813                             0          0.18          0.00          0.00
## 4814                             0          0.02          0.00             0
## 4815                         26.00          0.32             0             0
## 4816                             0          0.09          0.00          0.00
## 4817                             0          0.37          0.00             0
## 4818                         25.00          0.00             0             0
## 4819                             0          0.00          0.00          0.00
## 4820                             0          0.00          0.00             0
## 4821                         21.00          0.00             0             0
## 4822                             0          0.00          0.00          0.00
## 4823                             0          0.00          0.00             0
## 4824                         24.00          0.00             0             0
## 4825                             0          0.00          0.00          0.00
```

```
## 4826                          0          0.00          0.00             0
## 4827                      16.00          0.00             0             0
## 4828                          0          0.00          0.00          0.00
## 4829                          0          0.00          0.00             0
## 4830                      16.00          0.00             0             0
## 4831                          0          0.00          0.00             0
## 4832                          0          0.00          0.00             0
## 4833                      22.00          0.00             0             0
## 4834                          0          0.00          0.00          0.00
## 4835                          0          0.00          0.00             0
## 4836                      25.00          0.00             0             0
## 4837                          0          0.00          0.00          0.00
## 4838                          0          0.00          0.00             0
## 4839                      23.00          0.00             0             0
## 4840                          0          0.00          0.00          0.00
## 4841                          0          0.00          0.00             0
## 4842                      30.00          0.00             0             0
## 4843                          0          0.00          0.00          0.00
## 4844                          0          0.00          0.00             0
## 4845                      39.00          0.00             0             0
## 4846                          0          0.00          0.00          0.00
## 4847                          0          0.00          0.00             0
## 4848                      34.00          0.00             0             0
## 4849                          0          0.00          0.00          0.00
## 4850                          0          0.00          0.00             0
## 4851                      31.00          0.00             0             0
## 4852                          0          0.00          0.00          0.00
## 4853                          0          0.00          0.00             0
## 4854                      30.00          0.00             0             0
## 4855                          0          0.00          0.00          0.00
## 4856                          0          0.00          0.00             0
## 4857                      31.00          0.08             0             0
## 4858                          0          0.11          0.00             0
## 4859                          0          0.11          0.00             0
## 4860                      36.00          0.06             0             0
## 4861                          0          0.06          0.00          0.00
## 4862                          0          0.12          0.00             0
## 4863                      33.00          0.00             0             0
## 4864                          0          0.00          0.00          0.00
## 4865                          0          0.00          0.00             0
## 4866                      28.00          0.00             0             0
## 4867                          0          0.00          0.00          0.00
## 4868                          0          0.00          0.00             0
## 4869                      30.00          0.18             0             0
## 4870                          0          0.21          0.40          0.50
## 4871                          0          0.55          3.20          2.50
## 4872                      28.00          0.01             0             0
## 4873                          0          0.00          0.00          0.00
## 4874                          0          0.06          0.00             0
## 4875                      27.00          0.00             0             0
```

```
## 4876                          0          0.00          0.00             0
## 4877                          0          0.00          0.00             0
## 4878                      28.00          0.00             0             0
## 4879                          0          0.00          0.00          0.00
## 4880                          0          0.00          0.00             0
## 4881                      36.00          0.00             0             0
## 4882                          0          0.00          0.00          0.00
## 4883                          0          0.00          0.00             0
## 4884                      32.00          0.00             0             0
## 4885                          0          0.00          0.00          0.00
## 4886                          0          0.00          0.00             0
## 4887                      33.00          0.32             0             0
## 4888                          0          0.35          0.00          0.00
## 4889                          0          0.41          0.00             0
## 4890                      32.00          0.01             0             0
## 4891                          0          0.00          0.00          0.00
## 4892                          0          0.00          0.00             0
## 4893                      29.00          0.00             0             0
## 4894                          0          0.00          0.00          0.00
## 4895                          0          0.00          0.00             0
## 4896                      36.00          0.04             0             0
## 4897                          0          0.06          0.00             0
## 4898                          0          0.12          0.00             0
## 4899                      40.00          0.31             0             0
## 4900                          0          0.25          0.00             0
## 4901                          0          0.26          0.00             0
## 4902                      33.00          0.00             0             0
## 4903                          0          0.00          0.00             0
## 4904                          0          0.00          0.00             0
## 4905                      30.00          0.00             0             0
## 4906                          0          0.00          0.00          0.00
## 4907                          0          0.00          0.00             0
## 4908                      36.00          0.05             0             0
## 4909                          0          0.06          0.00             0
## 4910                          0          0.09          0.00             0
## 4911                      37.00          0.01             0             0
## 4912                          0          0.00          0.00             0
## 4913                          0          0.00          0.00             0
## 4914                      39.00          0.00             0             0
## 4915                          0          0.00          0.00             0
## 4916                          0          0.00          0.00             0
## 4917                      43.00          0.00             0             0
## 4918                          0          0.00          0.00             0
## 4919                          0          0.00          0.00             0
## 4920                      43.00          0.00             0             0
## 4921                          0          0.04          0.00             0
## 4922                          0          0.05          0.00             0
## 4923                      42.00          0.50             0             0
## 4924                          0          0.46          0.00             0
## 4925                          0          0.48          0.00             0
```

```
## 4926                    38.00          0.00             0             0
## 4927                        0          0.05          0.00             0
## 4928                        0          0.01          0.00             0
## 4929                    38.00          0.60             0             0
## 4930                        0          0.55          0.00             0
## 4931                        0          0.77          0.00             0
## 4932                    40.00          0.06             0             0
## 4933                        0          0.10          0.00             0
## 4934                        0          0.09          0.00             0
## 4935                    34.00          0.16             0             0
## 4936                        0          0.17          0.00             0
## 4937                        0          0.33          0.00             0
## 4938                    34.00          0.03             0             0
## 4939                        0          0.00          0.00             0
## 4940                        0          0.00          0.00             0
## 4941                    34.00          0.00             0             0
## 4942                        0          0.00          0.00             0
## 4943                        0          0.00          0.00             0
## 4944                    33.00          0.00             0             0
## 4945                        0          0.00          0.00             0
## 4946                        0          0.00          0.00             0
## 4947                    46.00          0.00             0             0
## 4948                        0          0.00          0.00             0
## 4949                        0          0.00          0.00             0
## 4950                    50.00          0.00             0             0
## 4951                        0          0.00          0.00             0
## 4952                        0          0.00          0.00             0
## 4953                    52.00          0.00             0             0
## 4954                        0          0.01          0.00             0
## 4955                        0          0.00          0.00             0
## 4956                    50.00          0.10             0             0
## 4957                        0          0.22          0.00             0
## 4958                        0          0.03          0.00             0
## 4959                    47.00          0.00             0             0
## 4960                        0          0.00          0.00             0
## 4961                        0          0.00          0.00             0
## 4962                    45.00          0.00             0             0
## 4963                        0          0.00          0.00             0
## 4964                        0          0.00          0.00             0
## 4965                    56.00          0.00             0             0
## 4966                        0          0.00          0.00             0
## 4967                        0          0.00          0.00             0
## 4968                    52.00          0.00             0             0
## 4969                        0          0.00          0.00             0
## 4970                        0          0.00          0.00             0
## 4971                    54.00          0.05             0             0
## 4972                        0          0.19          0.00             0
## 4973                        0          0.09          0.00             0
## 4974                    45.00          0.34             0             0
## 4975                        0          0.34          0.00             0
```

```
## 4976                          0          0.49          0.00             0
## 4977                      40.00          0.00             0             0
## 4978                          0          0.00          0.00             0
## 4979                          0          0.00          0.00             0
## 4980                      40.00          0.00             0             0
## 4981                          0          0.02          0.00             0
## 4982                          0          0.00          0.00             0
## 4983                      37.00          0.19             0             0
## 4984                          0          0.19          0.00             0
## 4985                          0          0.48          0.00             0
## 4986                      35.00          0.00             0             0
## 4987                          0          0.00          0.00             0
## 4988                          0          0.00          0.00             0
## 4989                      35.00          0.00             0             0
## 4990                          0          0.00          0.00             0
## 4991                          0          0.00          0.00             0
## 4992                      48.00          0.00             0             0
## 4993                          0          0.01          0.00             0
## 4994                          0          0.02          0.00             0
## 4995                      55.00          0.74             0             0
## 4996                          0          0.49          0.00             0
## 4997                          0          0.62          0.00             0
## 4998                      44.00          0.01             0             0
## 4999                          0          0.00          0.00             0
## 5000                          0          0.02          0.00             0
## 5001                      39.00          0.00             0             0
## 5002                          0          0.00          0.00             0
## 5003                          0          0.00          0.00             0
## 5004                      50.00          0.00             0             0
## 5005                          0          0.00          0.00             0
## 5006                          0          0.00          0.00             0
## 5007                      52.00          0.00             0             0
## 5008                          0          0.00          0.00             0
## 5009                          0          0.00          0.00             0
## 5010                      50.00          0.71             0             0
## 5011                          0          0.55          0.00             0
## 5012                          0          0.72          0.00             0
## 5013                      47.00          0.00             0             0
## 5014                          0          0.00          0.00             0
## 5015                          0          0.00          0.00             0
## 5016                      42.00          0.00             0             0
## 5017                          0          0.00          0.00             0
## 5018                          0          0.00          0.00             0
## 5019                      41.00          0.00             0             0
## 5020                          0          0.50          0.00             0
## 5021                          0          0.02          0.00             0
## 5022                      47.00          1.46             0             0
## 5023                          0          1.31          0.00             0
## 5024                          0          1.23          0.00             0
## 5025                      41.00          0.00             0             0
```

```
## 5026                          0          0.00          0.00             0
## 5027                          0          0.00          0.00             0
## 5028                      45.00          0.32             0             0
## 5029                          0          0.41          0.00             0
## 5030                          0          0.16          0.00             0
## 5031                      46.00          0.02             0             0
## 5032                          0          0.00          0.00             0
## 5033                          0          0.01          0.00             0
## 5034                      43.00          0.00             0             0
## 5035                          0          0.00          0.00             0
## 5036                          0          0.00          0.00             0
## 5037                      41.00          0.00             0             0
## 5038                          0          0.00          0.00             0
## 5039                          0          0.00          0.00             0
## 5040                      50.00          0.26             0             0
## 5041                          0          0.27          0.00             0
## 5042                          0          0.27          0.00             0
## 5043                      45.00          0.00             0             0
## 5044                          0          0.00          0.00             0
## 5045                          0          0.00          0.00             0
## 5046                      42.00          0.00             0             0
## 5047                          0          0.04          0.00             0
## 5048                          0          0.00          0.00             0
## 5049                      49.00          0.00             0             0
## 5050                          0          0.00          0.00             0
## 5051                          0          0.00          0.00             0
## 5052                      45.00          0.00             0             0
## 5053                          0          0.00          0.00             0
## 5054                          0          0.00          0.00             0
## 5055                      47.00          0.00             0             0
## 5056                          0          0.00          0.00             0
## 5057                          0          0.00          0.00             0
## 5058                      48.00          0.00             0             0
## 5059                          0          0.00          0.00             0
## 5060                          0          0.00          0.00             0
## 5061                      44.00          0.00             0             0
## 5062                          0          0.00          0.00             0
## 5063                          0          0.00          0.00             0
## 5064                      51.00          0.00             0             0
## 5065                          0          0.72          0.00             0
## 5066                          0          0.38          0.00             0
## 5067                      53.00          0.00             0             0
## 5068                          0          0.00          0.00             0
## 5069                          0          0.00          0.00             0
## 5070                      45.00          0.00             0             0
## 5071                          0          0.00          0.00             0
## 5072                          0          0.00          0.00             0
## 5073                      45.00          0.00             0             0
## 5074                          0          0.00          0.00             0
## 5075                          0             0             0             0
```

```
## 5076                        45.00          0.08             0             0
## 5077                            0          0.00          0.00             0
## 5078                            0          0.09          0.00             0
## 5079                        58.00          0.30             0             0
## 5080                            0          0.35          0.00             0
## 5081                            0          0.31          0.00             0
## 5082                        60.00          0.00             0             0
## 5083                            0          0.00          0.00             0
## 5084                            0          0.00          0.00             0
## 5085                        56.00          0.00             0             0
## 5086                            0          0.00          0.00             0
## 5087                            0          0.00          0.00             0
## 5088                        61.00          0.00             0             0
## 5089                            0          0.00          0.00             0
## 5090                            0          0.00          0.00             0
## 5091                        57.00          0.92             0             0
## 5092                            0          0.52          0.00             0
## 5093                            0          0.64          0.00             0
## 5094                        59.00          0.02             0             0
## 5095                            0          0.71          0.00             0
## 5096                            0          0.37          0.00             0
## 5097                        68.00          0.22             0             0
## 5098                            0          0.00          0.00             0
## 5099                            0          0.00          0.00             0
## 5100                        73.00          0.03             0             0
## 5101                            0          0.03          0.00             0
## 5102                            0          0.03          0.00             0
## 5103                        72.00          0.07             0             0
## 5104                            0          0.17          0.00             0
## 5105                            0          0.15          0.00             0
## 5106                        65.00          1.31             0             0
## 5107                            0          1.43          0.00             0
## 5108                            0          1.57          0.00             0
## 5109                        65.00          0.21             0             0
## 5110                            0          0.01          0.00             0
## 5111                            0          0.22          0.00             0
## 5112                        60.00          0.01             0             0
## 5113                            0          0.01          0.00             0
## 5114                            0          0.00          0.00             0
## 5115                        66.00          0.00             0             0
## 5116                            0          0.00          0.00             0
## 5117                            0          0.00          0.00             0
## 5118                        73.00          0.00             0             0
## 5119                            0          0.22          0.00             0
## 5120                            0          0.12          0.00             0
## 5121                        66.00          0.19             0             0
## 5122                            0          0.00          0.00             0
## 5123                            0          0.00          0.00             0
## 5124                        61.00          0.00             0             0
## 5125                            0             0             0             0
```

```
## 5126                          0          0.00          0.00             0
## 5127                      60.00          0.29             0             0
## 5128                          0          0.32          0.00             0
## 5129                          0          0.30          0.00             0
## 5130                      60.00          0.00             0             0
## 5131                          0          0.00          0.00             0
## 5132                          0          0.00          0.00             0
## 5133                      56.00          0.00             0             0
## 5134                          0          0.01          0.00             0
## 5135                          0          0.00          0.00             0
## 5136                      58.00          0.00             0             0
## 5137                          0          0.00          0.00             0
## 5138                          0          0.00          0.00             0
## 5139                      55.00          0.00             0             0
## 5140                          0          0.00          0.00             0
## 5141                          0          0.00          0.00             0
## 5142                      60.00          0.04             0             0
## 5143                          0          0.12          0.00             0
## 5144                          0          0.03          0.00             0
## 5145                      62.00          0.01             0             0
## 5146                          0          0.14          0.00             0
## 5147                          0             0             0             0
## 5148                      61.00          0.02             0             0
## 5149                          0          0.02          0.00             0
## 5150                          0             0             0             0
## 5151                      57.00          0.00             0             0
## 5152                          0          0.00          0.00             0
## 5153                          0          0.00          0.00             0
## 5154                      57.00          0.00             0             0
## 5155                          0          0.00          0.00             0
## 5156                          0          0.08          0.00             0
## 5157                      67.00          0.11             0             0
## 5158                          0          0.12          0.00             0
## 5159                          0          0.12          0.00             0
## 5160                      71.00          0.00             0             0
## 5161                          0          0.00          0.00             0
## 5162                          0          0.00          0.00             0
## 5163                      69.00          0.00             0             0
## 5164                          0          0.00          0.00             0
## 5165                          0          0.13          0.00             0
## 5166                      66.00          0.00             0             0
## 5167                          0          0.07          0.00             0
## 5168                          0          0.10          0.00             0
## 5169                      61.00          0.22             0             0
## 5170                          0          0.01          0.00             0
## 5171                          0          0.06          0.00             0
## 5172                      59.00          0.00             0             0
## 5173                          0          0.00          0.00             0
## 5174                          0          0.00          0.00             0
## 5175                      57.00          0.00             0             0
```

```
## 5176                          0          0.00          0.00             0
## 5177                          0          0.00          0.00             0
## 5178                      63.00          0.12             0             0
## 5179                          0          0.01          0.00             0
## 5180                          0          0.97          0.00             0
## 5181                      59.00          0.00             0             0
## 5182                          0          0.00          0.00             0
## 5183                          0          0.00          0.00             0
## 5184                      58.00          0.00             0             0
## 5185                          0             0             0             0
## 5186                          0          0.00          0.00             0
## 5187                      57.00          0.00             0             0
## 5188                          0          0.00          0.00             0
## 5189                          0          0.00          0.00             0
## 5190                      63.00          0.00             0             0
## 5191                          0          0.00          0.00             0
## 5192                          0          0.00          0.00             0
## 5193                      74.00          0.11             0             0
## 5194                          0          0.14          0.00             0
## 5195                          0          0.19          0.00             0
## 5196                          0          0.28             0             0
## 5197                          0          0.60          0.00             0
## 5198                          0          0.95          0.00             0
## 5199                      67.00          0.00             0             0
## 5200                          0          0.00          0.00             0
## 5201                          0          0.00          0.00             0
## 5202                      64.00          0.43             0             0
## 5203                          0          0.50          0.00             0
## 5204                          0          0.45          0.00             0
## 5205                      64.00          0.03             0             0
## 5206                          0          0.86          0.00             0
## 5207                          0          0.18          0.00             0
## 5208                      66.00          0.65             0             0
## 5209                          0          0.00          0.00             0
## 5210                          0          0.32          0.00             0
## 5211                      61.00          0.00             0             0
## 5212                          0          0.00          0.00             0
## 5213                          0          0.00          0.00             0
## 5214                      62.00          0.00             0             0
## 5215                          0          0.00          0.00             0
## 5216                          0          0.00          0.00             0
## 5217                      67.00          0.00             0             0
## 5218                          0          0.00          0.00             0
## 5219                          0          0.00          0.00             0
## 5220                      73.00          0.00             0             0
## 5221                          0          0.00          0.00             0
## 5222                          0          0.00          0.00             0
## 5223                      74.00          0.00             0             0
## 5224                          0          0.00          0.00             0
## 5225                          0          0.00          0.00             0
```

```
## 5226                        73.00          0.00             0             0
## 5227                            0          0.60          0.00             0
## 5228                            0          0.97          0.00             0
## 5229                        70.00          1.22             0             0
## 5230                            0          0.46          0.00             0
## 5231                            0          1.07          0.00             0
## 5232                        68.00          0.43             0             0
## 5233                            0          0.00          0.00             0
## 5234                            0          0.00          0.00             0
## 5235                        70.00          0.13             0             0
## 5236                            0          0.11          0.00             0
## 5237                            0          0.19          0.00             0
## 5238                        66.00          0.06             0             0
## 5239                            0          0.00          0.00             0
## 5240                            0          0.00          0.00             0
## 5241                        60.00          0.00             0             0
## 5242                            0          0.00          0.00             0
## 5243                            0          0.00          0.00             0
## 5244                        60.00          0.00             0             0
## 5245                            0          0.00          0.00             0
## 5246                            0          0.00          0.00             0
## 5247                        65.00          0.00             0             0
## 5248                            0          0.00          0.00             0
## 5249                            0          0.00          0.00             0
## 5250                        67.00          0.00             0             0
## 5251                            0          0.00          0.00             0
## 5252                            0          0.00          0.00             0
## 5253                        63.00          0.00             0             0
## 5254                            0          0.00          0.00             0
## 5255                            0          0.00          0.00             0
## 5256                        70.00          0.00             0             0
## 5257                            0          0.00          0.00             0
## 5258                            0          0.00          0.00             0
## 5259                        70.00          0.23             0             0
## 5260                            0          0.15          0.00             0
## 5261                            0          0.64          0.00             0
## 5262                        72.00          0.00             0             0
## 5263                            0          0.00          0.00             0
## 5264                            0          0.00          0.00             0
## 5265                        71.00          0.50             0             0
## 5266                            0          0.49          0.00             0
## 5267                            0          0.08          0.00             0
## 5268                        72.00          0.00             0             0
## 5269                            0          0.00          0.00             0
## 5270                            0          0.11          0.00             0
## 5271                        68.00          0.00             0             0
## 5272                            0          0.00          0.00             0
## 5273                            0          0.00          0.00             0
## 5274                        63.00          0.00             0             0
## 5275                            0             0             0             0
```

```
## 5276                          0          0.00          0.00             0
## 5277                      69.00          0.59             0             0
## 5278                          0          0.99          0.00             0
## 5279                          0          3.60          0.00             0
## 5280                      71.00          0.08             0             0
## 5281                          0          0.00          0.00             0
## 5282                          0          0.00          0.00             0
## 5283                      67.00          0.01             0             0
## 5284                          0          0.00          0.00             0
## 5285                          0          0.00          0.00             0
## 5286                      63.00          0.01             0             0
## 5287                          0          0.00          0.00             0
## 5288                          0          0.00          0.00             0
## 5289                      64.00          0.00             0             0
## 5290                          0             0             0             0
## 5291                          0          0.00          0.00             0
## 5292                      61.00          0.00             0             0
## 5293                          0             0             0             0
## 5294                          0          0.10          0.00             0
## 5295                      61.00          0.00             0             0
## 5296                          0          0.00          0.00             0
## 5297                          0          0.00          0.00             0
## 5298                      60.00          0.00             0             0
## 5299                          0          0.00          0.00             0
## 5300                          0          0.00          0.00             0
## 5301                      62.00          0.00             0             0
## 5302                          0          0.00          0.00             0
## 5303                          0          0.00          0.00             0
## 5304                      66.00          0.00             0             0
## 5305                          0          0.16          0.00             0
## 5306                          0          0.00          0.00             0
## 5307                      65.00          0.00             0             0
## 5308                          0          0.00          0.00             0
## 5309                          0          0.00          0.00             0
## 5310                      61.00          0.00             0             0
## 5311                          0          0.00          0.00             0
## 5312                          0          0.00          0.00             0
## 5313                      59.00          0.00             0             0
## 5314                          0          0.00          0.00             0
## 5315                          0          0.00          0.00             0
## 5316                      63.00          0.00             0             0
## 5317                          0          0.00          0.00             0
## 5318                          0          0.00          0.00             0
## 5319                      65.00          0.00             0             0
## 5320                          0          0.00          0.00             0
## 5321                          0          0.00          0.00             0
## 5322                      65.00          0.00             0             0
## 5323                          0          0.00          0.00             0
## 5324                          0          0.00          0.00             0
## 5325                      67.00          0.00             0             0
```

```
## 5326                          0          0.00          0.00             0
## 5327                          0          0.00          0.00             0
## 5328                      69.00          0.00             0             0
## 5329                          0          0.00          0.00             0
## 5330                          0          0.00          0.00             0
## 5331                      75.00          0.00             0             0
## 5332                          0          0.34          0.00             0
## 5333                          0          0.00          0.00             0
## 5334                      69.00          0.00             0             0
## 5335                          0          0.00          0.00             0
## 5336                          0          0.05          0.00             0
## 5337                      65.00          0.00             0             0
## 5338                          0          0.00          0.00             0
## 5339                          0          0.00          0.00             0
## 5340                      66.00          0.00             0             0
## 5341                          0          0.00          0.00             0
## 5342                          0          0.00          0.00             0
## 5343                      61.00          0.00             0             0
## 5344                          0          0.00          0.00             0
## 5345                          0          0.00          0.00             0
## 5346                      60.00          0.00             0             0
## 5347                          0          0.00          0.00             0
## 5348                          0          0.00          0.00             0
## 5349                      67.00          0.02             0             0
## 5350                          0          0.04          0.00             0
## 5351                          0          0.02          0.00             0
## 5352                      67.00          0.00             0             0
## 5353                          0          0.00          0.00             0
## 5354                          0          0.00          0.00             0
## 5355                      61.00          0.00             0             0
## 5356                          0          0.00          0.00             0
## 5357                          0          0.00          0.00             0
## 5358                      65.00          0.00             0             0
## 5359                          0          0.00          0.00             0
## 5360                          0          0.00          0.00             0
## 5361                      67.00          0.00             0             0
## 5362                          0          0.00          0.00             0
## 5363                          0          0.00          0.00             0
## 5364                      68.00          0.00             0             0
## 5365                          0          0.03          0.00             0
## 5366                          0          0.01          0.00             0
## 5367                      68.00          0.00             0             0
## 5368                          0          0.12          0.00             0
## 5369                          0          0.28          0.00             0
## 5370                      63.00          2.68             0             0
## 5371                          0          2.23          0.00             0
## 5372                          0          3.37          0.00             0
## 5373                      58.00          0.01             0             0
## 5374                          0          0.00          0.00             0
## 5375                          0          0.00          0.00             0
```

```
## 5376                    56.00          0.00             0             0
## 5377                        0          0.00          0.00             0
## 5378                        0          0.03          0.00             0
## 5379                    58.00          0.01             0             0
## 5380                        0          0.00          0.00             0
## 5381                        0          0.00          0.00             0
## 5382                    53.00          1.01             0             0
## 5383                        0          0.87          0.00             0
## 5384                        0          1.31          0.00             0
## 5385                    49.00          0.01             0             0
## 5386                        0          0.00          0.00             0
## 5387                        0          0.00          0.00             0
## 5388                    50.00          0.00             0             0
## 5389                        0          0.00          0.00             0
## 5390                        0          0.00          0.00             0
## 5391                    57.00          0.00             0             0
## 5392                        0          0.00          0.00             0
## 5393                        0          0.03          0.00             0
## 5394                    69.00          0.62             0             0
## 5395                        0          2.87          0.00             0
## 5396                        0          2.65          0.00             0
## 5397                    69.00          3.07             0             0
## 5398                        0          1.92          0.00             0
## 5399                        0          2.23          0.00             0
## 5400                    58.00          1.75             0             0
## 5401                        0          1.86          0.00             0
## 5402                        0          1.71          0.00             0
## 5403                    55.00          0.01             0             0
## 5404                        0          0.00          0.00             0
## 5405                        0          0.00          0.00             0
## 5406                    50.00          0.00             0             0
## 5407                        0          0.00          0.00             0
## 5408                        0          0.00          0.00             0
## 5409                    58.00          0.00             0             0
## 5410                        0          0.00          0.00             0
## 5411                        0          0.00          0.00             0
## 5412                    62.00          0.00             0             0
## 5413                        0          0.00          0.00             0
## 5414                        0          0.00          0.00             0
## 5415                    58.00          0.00             0             0
## 5416                        0          0.00          0.00             0
## 5417                        0          0.00          0.00             0
## 5418                    59.00          0.00             0             0
## 5419                        0          0.00          0.00             0
## 5420                        0          0.00          0.00             0
## 5421                    60.00          0.00             0             0
## 5422                        0          0.00          0.00             0
## 5423                        0          0.00          0.00             0
## 5424                    63.00          0.00             0             0
## 5425                        0          0.00          0.00             0
```

```
## 5426                          0          0.00          0.00             0
## 5427                      63.00          0.00             0             0
## 5428                          0          0.00          0.00             0
## 5429                          0          0.00          0.00             0
## 5430                      62.00          0.00             0             0
## 5431                          0          0.00          0.00             0
## 5432                          0          0.00          0.00             0
## 5433                      66.00          0.00             0             0
## 5434                          0          0.00          0.00             0
## 5435                          0          0.00          0.00             0
## 5436                      60.00          0.00             0             0
## 5437                          0          0.00          0.00             0
## 5438                          0          0.00          0.00             0
## 5439                      55.00          0.00             0             0
## 5440                          0          0.00          0.00             0
## 5441                          0          0.00          0.00             0
## 5442                      60.00          0.00             0             0
## 5443                          0          0.00          0.00             0
## 5444                          0          0.00          0.00             0
## 5445                      56.00          0.11             0             0
## 5446                          0          0.09          0.00             0
## 5447                          0          0.23          0.00             0
## 5448                      48.00          0.01             0             0
## 5449                          0          0.00          0.00             0
## 5450                          0          0.00          0.00             0
## 5451                      46.00          0.00             0             0
## 5452                          0          0.00          0.00             0
## 5453                          0          0.00          0.00             0
## 5454                      43.00          0.00             0             0
## 5455                          0          0.00          0.00             0
## 5456                          0          0.03          0.00             0
## 5457                      49.00          0.01             0             0
## 5458                          0          0.00          0.00             0
## 5459                          0          0.00          0.00             0
## 5460                      42.00          0.00             0             0
## 5461                          0          0.00          0.00             0
## 5462                          0          0.00          0.00             0
## 5463                      46.00          0.03             0             0
## 5464                          0          0.01          0.00             0
## 5465                          0          0.07          0.00             0
## 5466                      56.00          0.00             0             0
## 5467                          0          0.00          0.00             0
## 5468                          0          0.00          0.00             0
## 5469                      56.00          0.86             0             0
## 5470                          0          1.00          0.00             0
## 5471                          0          1.28          0.00             0
## 5472                      52.00          0.29             0             0
## 5473                          0          0.00          0.00             0
## 5474                          0          0.04          0.00             0
## 5475                      48.00          0.00             0             0
```

```
## 5476                          0          0.00          0.00             0
## 5477                          0          0.00          0.00             0
## 5478                      46.00          0.00             0             0
## 5479                          0          0.00          0.00             0
## 5480                          0          0.00          0.00             0
## 5481                      55.00          0.00             0             0
## 5482                          0          0.00          0.00             0
## 5483                          0          0.00          0.00             0
## 5484                      62.00          0.00             0             0
## 5485                          0          0.00          0.00             0
## 5486                          0          0.00          0.00             0
## 5487                      64.00          0.00             0             0
## 5488                          0          0.00          0.00             0
## 5489                          0          0.00          0.00             0
## 5490                      55.00          0.00             0             0
## 5491                          0          0.00          0.00             0
## 5492                          0          0.00          0.00             0
## 5493                      50.00          0.24             0             0
## 5494                          0          0.21          0.00             0
## 5495                          0          0.27          0.00             0
## 5496                      44.00          0.00             0             0
## 5497                          0          0.00          0.00             0
## 5498                          0          0.00          0.00             0
## 5499                      44.00          0.00             0             0
## 5500                          0          0.09          0.00             0
## 5501                          0          0.16          0.00             0
## 5502                      46.00          0.14             0             0
## 5503                          0          0.00          0.00             0
## 5504                          0          0.00          0.00             0
## 5505                      44.00          0.00             0             0
## 5506                          0          0.00          0.00             0
## 5507                          0          0.00          0.00             0
## 5508                      44.00          0.31             0             0
## 5509                          0          0.01          0.00             0
## 5510                          0          0.34          0.00             0
## 5511                      39.00          0.00             0             0
## 5512                          0             0             0             0
## 5513                          0          0.00          0.00             0
## 5514                      40.00          0.00             0             0
## 5515                          0          0.00          0.00             0
## 5516                          0          0.00          0.00             0
## 5517                      40.00          0.09             0             0
## 5518                          0          0.13          0.00             0
## 5519                          0          0.24          0.00             0
## 5520                      45.00          0.63             0             0
## 5521                          0             0             0             0
## 5522                          0          0.54          0.00             0
## 5523                      43.00          0.00             0             0
## 5524                          0          0.01          0.00             0
## 5525                          0          0.03          0.00             0
```

```
## 5526                        36.00          0.01             0             0
## 5527                            0          0.00          0.00             0
## 5528                            0          0.02          0.00             0
## 5529                        34.00          0.00             0             0
## 5530                            0          0.00          0.00             0
## 5531                            0             0             0             0
## 5532                        32.00          0.00             0             0
## 5533                            0          0.00          0.00             0
## 5534                            0          0.00          0.00             0
## 5535                        33.00          0.00             0             0
## 5536                            0          0.00          0.00             0
## 5537                            0          0.00          0.00             0
## 5538                        34.00          0.00             0             0
## 5539                            0          0.00          0.00             0
## 5540                            0          0.00          0.00             0
## 5541                        49.00          0.00             0             0
## 5542                            0          0.00          0.00             0
## 5543                            0          0.00          0.00             0
## 5544                        49.00          0.00             0             0
## 5545                            0          0.01          0.00             0
## 5546                            0          0.12          0.00             0
## 5547                        49.00          0.16             0             0
## 5548                            0          0.00          0.00             0
## 5549                            0          0.00          0.00             0
## 5550                        56.00          0.00             0             0
## 5551                            0          0.00          0.00             0
## 5552                            0          0.00          0.00             0
## 5553                        53.00          0.00             0             0
## 5554                            0          0.00          0.00             0
## 5555                            0          0.00          0.00             0
## 5556                        52.00          0.00             0             0
## 5557                            0          0.00          0.00             0
## 5558                            0          0.00          0.00             0
## 5559                        51.00          0.23             0             0
## 5560                            0          0.33          0.00             0
## 5561                            0          0.18          0.00             0
## 5562                        37.00          0.03             0             0
## 5563                            0          0.04          0.00             0
## 5564                            0          0.03          0.00             0
## 5565                        36.00          0.02             0             0
## 5566                            0          0.00          0.00          0.00
## 5567                            0          0.05          0.00             0
## 5568                        30.00          0.00             0             0
## 5569                            0          0.00          0.00             0
## 5570                            0          0.00          0.00             0
## 5571                        27.00          0.00             0             0
## 5572                            0          0.00          0.00          0.00
## 5573                            0          0.00          0.00             0
## 5574                        26.00          0.15             0             0
## 5575                            0          0.08          0.00             0
```

```
## 5576                          0          0.38          0.00             0
## 5577                      38.00          0.06             0             0
## 5578                          0          0.02          0.00             0
## 5579                          0          0.07          0.00             0
## 5580                      44.00          0.03             0             0
## 5581                          0          0.11          0.00             0
## 5582                          0          0.09          0.00             0
## 5583                      43.00          0.11             0             0
## 5584                          0          0.07          0.00             0
## 5585                          0          0.02          0.00             0
## 5586                      35.00          0.00             0             0
## 5587                          0          0.00          0.00          0.00
## 5588                          0          0.00          0.00             0
## 5589                      29.00          0.00             0             0
## 5590                          0          0.00          0.00          0.00
## 5591                          0          0.00          0.00             0
## 5592                      26.00          0.00             0             0
## 5593                          0          0.00          0.00          0.00
## 5594                          0          0.01          0.00             0
## 5595                      22.00          0.00             0             0
## 5596                          0             0             0             0
## 5597                          0          0.00          0.00             0
## 5598                      29.00          0.00             0             0
## 5599                          0          0.00          0.00             0
## 5600                          0          0.00          0.00             0
## 5601                      23.00          0.00             0             0
## 5602                          0          0.00          0.00          0.00
## 5603                          0          0.00          0.00             0
## 5604                      17.00          0.00             0             0
## 5605                          0          0.00          0.00             0
## 5606                          0          0.00          0.00             0
## 5607                      19.00          0.00             0             0
## 5608                          0          0.00          0.00             0
## 5609                          0          0.00          0.00             0
## 5610                      24.00          0.00             0             0
## 5611                          0          0.00          0.00          0.00
## 5612                          0          0.01          0.00             0
## 5613                      32.00          0.05             0             0
## 5614                          0          0.00          0.00             0
## 5615                          0          0.06          0.00             0
## 5616                      28.00          0.00             0             0
## 5617                          0          0.00          0.00             0
## 5618                          0          0.00          0.00             0
## 5619                      24.00          0.00             0             0
## 5620                          0          0.00          0.00             0
## 5621                          0          0.00          0.00             0
## 5622                      25.00          0.00             0             0
## 5623                          0          0.00          0.00             0
## 5624                          0          0.00          0.00             0
## 5625                      27.00          0.00             0             0
```

```
## 5626                          0          0.00          0.00             0
## 5627                          0          0.00          0.00             0
## 5628                      25.00          0.00             0             0
## 5629                          0          0.00          0.00             0
## 5630                          0          0.00          0.00             0
## 5631                      33.00          0.25             0             0
## 5632                          0          0.30          0.50          0.50
## 5633                          0          0.49          1.80             0
## 5634                      22.00          0.09             0             0
## 5635                          0          0.18          0.20          0.50
## 5636                          0          0.10          1.00             0
## 5637                      21.00          0.00             0             0
## 5638                          0          0.00          0.00             0
## 5639                          0          0.00          0.00             0
## 5640                      22.00          0.03             0             0
## 5641                          0          0.00          0.00          0.00
## 5642                          0          0.02          0.10             0
## 5643                      14.00          0.00             0             0
## 5644                          0          0.00          0.00          0.00
## 5645                          0          0.00          0.00             0
## 5646                       9.00          0.00             0             0
## 5647                          0          0.05          1.80          2.00
## 5648                          0          0.09          1.80             0
## 5649                      14.00          0.04             0             0
## 5650                          0          0.01          1.10          2.50
## 5651                          0          0.03          0.20             0
## 5652                       6.00          0.00             0             0
## 5653                          0          0.00          0.00          2.00
## 5654                          0          0.00          0.00             0
## 5655                      20.00          0.06             0             0
## 5656                          0          0.50          0.00             0
## 5657                          0          0.32          0.00             0
## 5658                      27.00          0.93             0             0
## 5659                          0          0.86          0.70          1.00
## 5660                          0          0.95          1.50             0
## 5661                      22.00          0.00             0             0
## 5662                          0          0.00          0.00          1.00
## 5663                          0          0.00          0.00             0
## 5664                      19.00          0.00             0             0
## 5665                          0          0.00          0.00          1.00
## 5666                          0          0.00          0.00             0
## 5667                      13.00          0.00             0             0
## 5668                          0          0.00          0.00          1.00
## 5669                          0          0.00          0.00             0
## 5670                      20.00          0.27             0             0
## 5671                          0          0.28          0.00          0.00
## 5672                          0          0.26          0.00             0
## 5673                      33.00          0.12             0             0
## 5674                          0          0.28          0.30          0.50
## 5675                          0          0.36          0.00             0
```

```
## 5676                          6.00          0.07             0             0
## 5677                             0          0.00          0.00          0.50
## 5678                             0          0.00          0.00             0
## 5679                          8.00          0.18             0             0
## 5680                             0          0.23          4.30          4.30
## 5681                             0          0.40          3.80             0
## 5682                         10.00          0.00             0             0
## 5683                             0          0.00          0.00          4.00
## 5684                             0          0.00          0.00             0
## 5685                          9.00          0.05             0             0
## 5686                             0          0.94          2.30          5.00
## 5687                             0             0             0             0
## 5688                         23.00          0.85             0             0
## 5689                             0          0.05          0.20          5.00
## 5690                             0             0             0          3.50
## 5691                         16.00          0.03             0             0
## 5692                             0          0.06          1.00          6.00
## 5693                             0          0.20          1.50             0
## 5694                         -5.00          0.00             0             0
## 5695                             0          0.00          0.00          4.50
## 5696                             0          0.00          0.00             0
## 5697                         -3.00          0.00             0             0
## 5698                             0          0.00          0.00          4.50
## 5699                             0          0.01          0.50             0
## 5700                          8.00          0.28             0             0
## 5701                             0          0.54          2.50          7.00
## 5702                             0          0.25          3.50             0
## 5703                          7.00          0.18             0             0
## 5704                             0          0.25             0          5.50
## 5705                             0          0.00          0.00             0
## 5706                          3.00          0.00             0             0
## 5707                             0          0.07             0          5.00
## 5708                             0          0.16          0.00             0
## 5709                         26.00          0.05             0             0
## 5710                             0          0.71             0          2.00
## 5711                             0          0.80          0.00             0
## 5712                         33.00          1.63             0             0
## 5713                             0          1.02          0.00          0.00
## 5714                             0          1.28             0             0
## 5715                         25.00          0.00             0             0
## 5716                             0          0.00          0.00          0.00
## 5717                             0          0.00          0.00             0
## 5718                         29.00          0.00             0             0
## 5719                             0          0.00          0.00          0.00
## 5720                             0          0.00          0.00             0
## 5721                         27.00          0.00             0             0
## 5722                             0          0.00          0.00          0.00
## 5723                             0          0.02          0.30             0
## 5724                         13.00          0.00             0             0
## 5725                             0          0.00          0.00          0.00
```

```
## 5726                          0          0.00          0.00             0
## 5727                      18.00          0.00             0             0
## 5728                          0          0.00          0.00          0.00
## 5729                          0          0.00          0.00             0
## 5730                      20.00          0.00             0             0
## 5731                          0          0.00          0.00          0.00
## 5732                          0          0.00          0.00             0
## 5733                      19.00          0.00             0             0
## 5734                          0          0.04          0.00          0.00
## 5735                          0          0.02          0.00             0
## 5736                      18.00          0.02             0             0
## 5737                          0          0.00          0.00          0.00
## 5738                          0          0.00          0.00             0
## 5739                      12.00          0.00             0             0
## 5740                          0          0.00          0.00          0.00
## 5741                          0          0.00          0.00             0
## 5742                      20.00          0.01             0             0
## 5743                          0          0.13          1.50          1.50
## 5744                          0          0.21          3.00             0
## 5745                      13.00          0.03             0             0
## 5746                          0          0.01          0.30          1.60
## 5747                          0          0.02          0.50             0
## 5748                      12.00          0.00             0             0
## 5749                          0          0.01          0.00          1.70
## 5750                          0             0             0             0
## 5751                      14.00          0.13             0             0
## 5752                          0          0.34          2.80          4.50
## 5753                          0             0             0          6.00
## 5754                      21.00          0.12             0             0
## 5755                          0          0.34          3.50          8.00
## 5756                          0          0.34          3.50             0
## 5757                      17.00          0.00             0             0
## 5758                          0          0.00          0.00          8.00
## 5759                          0          0.01          0.00             0
## 5760                      13.00          0.11             0             0
## 5761                          0          0.22          3.00         10.00
## 5762                          0          0.41          3.00             0
## 5763                       1.00          0.01             0             0
## 5764                          0          0.10          1.20         11.00
## 5765                          0          0.10          1.20             0
## 5766                       1.00          0.06             0             0
## 5767                          0          0.11          1.60         12.00
## 5768                          0          0.28          2.70             0
## 5769                     -13.00          0.00             0             0
## 5770                          0          0.00          0.00         12.00
## 5771                          0          0.00          0.00             0
## 5772                     -18.00          0.00             0             0
## 5773                          0          0.00          0.00         12.00
## 5774                          0          0.00          0.00             0
## 5775                       4.00          0.00             0             0
```

```
## 5776                          0          0.00          0.00         12.00
## 5777                          0          0.05          0.50             0
## 5778                      10.00          0.00             0             0
## 5779                          0          0.00          0.00         11.50
## 5780                          0          0.00          0.00             0
## 5781                      11.00          0.00             0             0
## 5782                          0          0.00          0.00         11.00
## 5783                          0          0.12          5.00             0
## 5784                      10.00          0.00             0             0
## 5785                          0          0.00          0.00         11.00
## 5786                          0          0.05          2.00             0
## 5787                      12.00          0.00             0             0
## 5788                          0          0.00          0.00         11.00
## 5789                          0          0.00          0.00             0
## 5790                      16.00          0.00             0             0
## 5791                          0          0.00          0.00         10.50
## 5792                          0          0.00          0.00             0
## 5793                      15.00          0.00             0             0
## 5794                          0          0.00          0.00         10.00
## 5795                          0          0.00          0.00             0
## 5796                       2.00          0.00             0             0
## 5797                          0          0.00          0.00         11.00
## 5798                          0          0.00          0.00             0
## 5799                       2.00          0.00             0             0
## 5800                          0          0.00          0.00         11.00
## 5801                          0          0.00          0.00             0
## 5802                       7.00          0.00             0             0
## 5803                          0          0.00          0.00         11.00
## 5804                          0          0.00          0.00             0
## 5805                      10.00          0.00             0             0
## 5806                          0          0.10          2.50         10.50
## 5807                          0          0.03          1.50             0
## 5808                      13.00          0.00             0             0
## 5809                          0          0.00          0.00         10.00
## 5810                          0          0.00          0.00             0
## 5811                      13.00          0.00             0             0
## 5812                          0          0.00          0.00         10.00
## 5813                          0          0.00          0.00             0
## 5814                       6.00          0.00             0             0
## 5815                          0          0.00          0.00         10.00
## 5816                          0          0.00          0.00             0
## 5817                       7.00          0.00             0             0
## 5818                          0          0.00          0.00          8.00
## 5819                          0          0.00          0.00             0
## 5820                      26.00          0.00             0             0
## 5821                          0          0.00          0.00          6.00
## 5822                          0          0.00          0.00             0
## 5823                      12.00          0.00             0             0
## 5824                          0          0.00          0.00          4.50
## 5825                          0          0.00          0.00             0
```

```
## 5826                          3.00          0.00             0             0
## 5827                             0          0.00          0.00          4.50
## 5828                             0          0.00          0.00             0
## 5829                          3.00          0.00             0             0
## 5830                             0          0.00          0.00          4.50
## 5831                             0          0.00          0.00             0
## 5832                          5.00          0.00             0             0
## 5833                             0          0.00          0.00          4.00
## 5834                             0          0.00          0.00             0
## 5835                         16.00          0.00             0             0
## 5836                             0          0.00          0.00          2.00
## 5837                             0          0.00          0.00             0
## 5838                         37.00          0.00             0             0
## 5839                             0          0.00          0.00          0.00
## 5840                             0          0.00          0.00             0
## 5841                         29.00          0.00             0             0
## 5842                             0          0.00          0.00          0.00
## 5843                             0          0.00          0.00             0
## 5844                         28.00          0.13             0             0
## 5845                             0          0.15             0          0.00
## 5846                             0          0.13          0.00             0
## 5847                         50.00          0.00             0             0
## 5848                             0          0.00             0             0
## 5849                             0          0.20          0.00             0
## 5850                         36.00          0.64             0             0
## 5851                             0          0.53             0             0
## 5852                             0          0.86          0.00          0.00
## 5853                         30.00          0.00             0             0
## 5854                             0          0.00          0.00             0
## 5855                             0          0.00          0.00          0.00
## 5856                         26.00          0.00             0             0
## 5857                             0          0.03          0.50          0.50
## 5858                             0          0.04          0.50             0
## 5859                         23.00          0.01             0             0
## 5860                             0          0.00          0.00          0.00
## 5861                             0          0.00          0.00          0.00
## 5862                         19.00          0.00             0             0
## 5863                             0          0.00          0.00             0
## 5864                             0          0.00          0.00             0
## 5865                         18.00          0.00             0             0
## 5866                             0          0.00          0.00             0
## 5867                             0          0.00          0.00             0
## 5868                         27.00          0.01             0             0
## 5869                             0          0.31          0.00             0
## 5870                             0          0.10          0.00          0.00
## 5871                         20.00          0.38             0             0
## 5872                             0          0.45          0.40          0.40
## 5873                             0          0.43          2.00          2.00
## 5874                         10.00          0.00             0             0
## 5875                             0          0.00          0.00             0
```

```
## 5876                          0          0.00          0.00          1.00
## 5877                      13.00          0.00             0             0
## 5878                          0          0.13          2.00          2.00
## 5879                          0          0.21          2.00          2.50
## 5880                      20.00          0.10             0             0
## 5881                          0          0.30          1.60          2.00
## 5882                          0          0.04          1.30          2.80
## 5883                      13.00          0.00             0             0
## 5884                          0          0.00          0.00          1.50
## 5885                          0          0.00          0.00          2.10
## 5886                      11.00          0.00             0             0
## 5887                          0          0.00          0.00          1.00
## 5888                          0          0.00          0.00          2.00
## 5889                      20.00          0.00             0             0
## 5890                          0          0.00          0.00          0.00
## 5891                          0          0.00          0.00          1.80
## 5892                      17.00          0.00             0             0
## 5893                          0          0.00          0.00             0
## 5894                          0          0.00          0.00          0.00
## 5895                      34.00          1.66             0             0
## 5896                          0          1.71             0             0
## 5897                          0          1.42          0.00             0
## 5898                      23.00          0.06             0             0
## 5899                          0          0.00             0             0
## 5900                          0          0.00          0.00          0.00
## 5901                      21.00          0.00             0             0
## 5902                          0          0.00             0             0
## 5903                          0          0.00          0.00          0.00
## 5904                      15.00          0.00             0             0
## 5905                          0          0.03          1.80          1.80
## 5906                          0          0.06          1.00          1.00
## 5907                      15.00          0.00             0             0
## 5908                          0          0.00          0.00          1.50
## 5909                          0          0.00          0.00          0.00
## 5910                      19.00          0.00             0             0
## 5911                          0          0.00          0.00          0.00
## 5912                          0          0.00          0.00          0.00
## 5913                      28.00          0.00             0             0
## 5914                          0          0.00          0.00          0.00
## 5915                          0          0.00          0.00          0.00
## 5916                      39.00          0.00             0             0
## 5917                          0          0.00          0.00             0
## 5918                          0          0.00             0             0
## 5919                      43.00          0.00             0             0
## 5920                          0          0.20             0             0
## 5921                          0          0.14             0             0
## 5922                      39.00          1.26             0             0
## 5923                          0          2.10             0             0
## 5924                          0          2.17             0             0
## 5925                      35.00          1.84             0             0
```

```
## 5926                          0          2.91             0             0
## 5927                          0          1.31             0             0
## 5928                      34.00          0.06             0             0
## 5929                          0          0.86             0             0
## 5930                          0          0.95             0             0
## 5931                      35.00          0.96             0             0
## 5932                          0          0.23             0             0
## 5933                          0          0.24             0             0
## 5934                      18.00          0.00             0             0
## 5935                          0          0.00          0.00             0
## 5936                          0          0.00          0.00             0
## 5937                      16.00          0.00             0             0
## 5938                          0          0.00          0.00             0
## 5939                          0          0.00          0.00             0
## 5940                      22.00          0.00             0             0
## 5941                          0          0.00          0.00          0.00
## 5942                          0          0.00          0.00             0
## 5943                      26.00          0.00             0             0
## 5944                          0          0.00          0.00          0.00
## 5945                          0          0.00          0.00             0
## 5946                      31.00          0.00             0             0
## 5947                          0          0.00          0.00          0.00
## 5948                          0          0.00          0.00             0
## 5949                      42.00          0.00             0             0
## 5950                          0          0.00          0.00          0.00
## 5951                          0          0.00          0.00             0
## 5952                      47.00          0.00             0             0
## 5953                          0          0.00          0.00             0
## 5954                          0          0.00          0.00             0
## 5955                      41.00          0.00             0             0
## 5956                          0          0.00          0.00             0
## 5957                          0          0.00          0.00             0
## 5958                      29.00          0.00             0             0
## 5959                          0          0.00          0.00             0
## 5960                          0             0             0             0
## 5961                      27.00          0.00             0             0
## 5962                          0          0.00          0.00             0
## 5963                          0             0             0             0
## 5964                      39.00          0.00             0             0
## 5965                          0          0.00          0.00             0
## 5966                          0          0.00          0.00             0
## 5967                      40.00          0.00             0             0
## 5968                          0          0.00             0             0
## 5969                          0          0.00          0.00             0
## 5970                      40.00          0.01             0             0
## 5971                          0          0.01             0             0
## 5972                          0          0.00             0             0
## 5973                      49.00          0.14             0             0
## 5974                          0          0.00             0             0
## 5975                          0          0.08             0             0
```

```
## 5976                        40.00          0.00             0             0
## 5977                            0          0.00          0.00             0
## 5978                            0          0.00          0.00             0
## 5979                        40.00          0.00             0             0
## 5980                            0          0.00          0.00             0
## 5981                            0          0.00          0.00             0
## 5982                        33.00          0.00             0             0
## 5983                            0          0.00          0.00             0
## 5984                            0          0.00          0.00             0
## 5985                        33.00          0.49             0             0
## 5986                            0          1.21          1.70          1.70
## 5987                            0          1.22          0.00             0
## 5988                        32.00          0.47             0             0
## 5989                            0          0.27          2.20          1.60
## 5990                            0          0.53             0          0.00
## 5991                        28.00          0.00             0             0
## 5992                            0          0.01          0.00          0.00
## 5993                            0          0.00          0.00             0
## 5994                        38.00          0.41             0             0
## 5995                            0          0.54             0             0
## 5996                            0          0.51             0             0
## 5997                        38.00          0.00             0             0
## 5998                            0             0             0             0
## 5999                            0          0.00          0.00             0
## 6000                        39.00          0.16             0             0
## 6001                            0          0.16             0             0
## 6002                            0          0.38             0             0
## 6003                        35.00          0.07             0             0
## 6004                            0          0.00          0.00             0
## 6005                            0          0.00          0.00             0
## 6006                        31.00          0.00             0             0
## 6007                            0          0.06             0             0
## 6008                            0          0.00             0             0
## 6009                        33.00          0.35             0             0
## 6010                            0          0.89          2.90          2.90
## 6011                            0          1.09          0.00             0
## 6012                        33.00          0.00             0             0
## 6013                            0          0.00          0.00          0.00
## 6014                            0          0.00          0.00             0
## 6015                        30.00          0.00             0             0
## 6016                            0          0.00          0.00             0
## 6017                            0          0.00          0.00             0
## 6018                        30.00          0.00             0             0
## 6019                            0          0.00          0.00             0
## 6020                            0          0.00          0.00             0
## 6021                        35.00          0.00             0             0
## 6022                            0          0.00          0.00             0
## 6023                            0          0.00          0.00             0
## 6024                        39.00          0.00             0             0
## 6025                            0          0.00          0.00             0
```

```
## 6026                          0          0.00          0.00             0
## 6027                      35.00          0.00             0             0
## 6028                          0          0.00          0.00             0
## 6029                          0          0.00          0.00             0
## 6030                      32.00          0.00             0             0
## 6031                          0          0.00          0.00             0
## 6032                          0          0.00          0.00             0
## 6033                      37.00          0.48             0             0
## 6034                          0          0.60             0             0
## 6035                          0             0             0             0
## 6036                      37.00          0.00             0             0
## 6037                          0          0.00             0             0
## 6038                          0          0.01             0             0
## 6039                      41.00          0.00             0             0
## 6040                          0          0.00          0.00             0
## 6041                          0          0.00          0.00             0
## 6042                      37.00          0.00             0             0
## 6043                          0          0.00          0.00             0
## 6044                          0          0.00          0.00             0
## 6045                      38.00          0.00             0             0
## 6046                          0          0.00          0.00             0
## 6047                          0          0.00          0.00             0
## 6048                      45.00          0.00             0             0
## 6049                          0          0.36             0             0
## 6050                          0          0.15             0             0
## 6051                      46.00          0.86             0             0
## 6052                          0          0.90             0             0
## 6053                          0          0.85             0             0
## 6054                      41.00          0.14             0             0
## 6055                          0          0.04          0.00             0
## 6056                          0          0.20             0             0
## 6057                      38.00          0.11             0             0
## 6058                          0          0.06             0             0
## 6059                          0          0.15             0             0
## 6060                      38.00          0.00             0             0
## 6061                          0          0.00          0.00             0
## 6062                          0          0.00          0.00             0
## 6063                      39.00          0.20             0             0
## 6064                          0          0.22             0             0
## 6065                          0          0.26             0             0
## 6066                      55.00          0.00             0             0
## 6067                          0          0.00          0.00             0
## 6068                          0          0.00          0.00             0
## 6069                      42.00          0.09             0             0
## 6070                          0          0.26             0             0
## 6071                          0          0.58             0             0
## 6072                      42.00          0.30             0             0
## 6073                          0          0.22             0             0
## 6074                          0          0.07             0             0
## 6075                      51.00          0.94             0             0
```

```
## 6076                          0          0.90             0             0
## 6077                          0          1.45             0             0
## 6078                      43.00          0.08             0             0
## 6079                          0          0.15             0             0
## 6080                          0          0.16             0             0
## 6081                      47.00          0.03             0             0
## 6082                          0          0.02             0             0
## 6083                          0          0.02             0             0
## 6084                      55.00          0.42             0             0
## 6085                          0          0.50             0             0
## 6086                          0          0.47             0             0
## 6087                      48.00          0.04             0             0
## 6088                          0          0.00             0             0
## 6089                          0          0.06             0             0
## 6090                      45.00          0.00             0             0
## 6091                          0          0.00          0.00             0
## 6092                          0          0.00          0.00             0
## 6093                      45.00          0.00             0             0
## 6094                          0             0             0             0
## 6095                          0          0.00          0.00             0
## 6096                      49.00          0.00             0             0
## 6097                          0             0             0             0
## 6098                          0          0.00          0.00             0
## 6099                      54.00          0.00             0             0
## 6100                          0             0             0             0
## 6101                          0          0.00          0.00             0
## 6102                      56.00          0.86             0             0
## 6103                          0          1.18             0             0
## 6104                          0          0.81             0             0
## 6105                      56.00          0.03             0             0
## 6106                          0          0.01             0             0
## 6107                          0          0.03             0             0
## 6108                      57.00          0.01             0             0
## 6109                          0          0.00          0.00             0
## 6110                          0          0.00             0             0
## 6111                      45.00          0.00             0             0
## 6112                          0          0.00          0.00             0
## 6113                          0          0.00          0.00             0
## 6114                      43.00          0.02             0             0
## 6115                          0          0.00             0             0
## 6116                          0          0.04             0             0
## 6117                      40.00          0.00             0             0
## 6118                          0          0.00          0.00             0
## 6119                          0          0.00          0.00             0
## 6120                      44.00          0.00             0             0
## 6121                          0          0.46             0             0
## 6122                          0          0.27             0             0
## 6123                      54.00          1.03             0             0
## 6124                          0          0.91             0             0
## 6125                          0          0.73             0             0
```

```
## 6126                          55.00          0.00             0             0
## 6127                              0          0.00          0.00             0
## 6128                              0          0.02             0             0
## 6129                          55.00          0.70             0             0
## 6130                              0          0.98             0             0
## 6131                              0          0.82             0             0
## 6132                          47.00          0.04             0             0
## 6133                              0          0.00             0             0
## 6134                              0          0.00             0             0
## 6135                          41.00          0.00             0             0
## 6136                              0          0.00          0.00             0
## 6137                              0          0.00          0.00             0
## 6138                          45.00          0.00             0             0
## 6139                              0          0.00             0             0
## 6140                              0          0.00          0.00             0
## 6141                          54.00          0.00             0             0
## 6142                              0          0.00          0.00             0
## 6143                              0          0.00          0.00             0
## 6144                          61.00          0.00             0             0
## 6145                              0          0.00          0.00             0
## 6146                              0          0.00          0.00             0
## 6147                          60.00          0.00             0             0
## 6148                              0          0.00          0.00             0
## 6149                              0          0.00          0.00             0
## 6150                          56.00          0.00             0             0
## 6151                              0          0.00          0.00             0
## 6152                              0          0.00          0.00             0
## 6153                          55.00          0.00             0             0
## 6154                              0          0.01             0             0
## 6155                              0          0.06             0             0
## 6156                          56.00          0.00             0             0
## 6157                              0          0.00          0.00             0
## 6158                              0          0.00          0.00             0
## 6159                          56.00          0.08             0             0
## 6160                              0          0.16             0             0
## 6161                              0          0.25             0             0
## 6162                          56.00          1.38             0             0
## 6163                              0          1.87             0             0
## 6164                              0          1.82             0             0
## 6165                          58.00          0.00             0             0
## 6166                              0             0             0             0
## 6167                              0          0.00             0             0
## 6168                          55.00          0.00             0             0
## 6169                              0          0.00          0.00             0
## 6170                              0          0.00          0.00             0
## 6171                          55.00          0.00             0             0
## 6172                              0          0.00          0.00             0
## 6173                              0          0.00          0.00             0
## 6174                          53.00          0.00             0             0
## 6175                              0          0.00          0.00             0
```

```
## 6176                          0          0.00          0.00             0
## 6177                      49.00          0.00             0             0
## 6178                          0          0.37             0             0
## 6179                          0          0.58             0             0
## 6180                      52.00          0.83             0             0
## 6181                          0          0.36             0             0
## 6182                          0          0.75             0             0
## 6183                      50.00          0.06             0             0
## 6184                          0          0.02             0             0
## 6185                          0          0.10             0             0
## 6186                      47.00          0.00             0             0
## 6187                          0          0.00          0.00             0
## 6188                          0          0.00          0.00             0
## 6189                      47.00          0.00             0             0
## 6190                          0          0.00          0.00             0
## 6191                          0          0.00          0.00             0
## 6192                      47.00          0.00             0             0
## 6193                          0          0.00          0.00             0
## 6194                          0          0.00          0.00             0
## 6195                      55.00          0.00             0             0
## 6196                          0          0.00             0             0
## 6197                          0          0.01             0             0
## 6198                      56.00          0.00             0             0
## 6199                          0          0.30             0             0
## 6200                          0          0.09             0             0
## 6201                      55.00          0.30             0             0
## 6202                          0          0.00             0             0
## 6203                          0          0.08             0             0
## 6204                      56.00          0.00             0             0
## 6205                          0          0.02             0             0
## 6206                          0          0.03             0             0
## 6207                      55.00          0.04             0             0
## 6208                          0          1.45             0             0
## 6209                          0          0.11             0             0
## 6210                      53.00          1.14             0             0
## 6211                          0          1.24             0             0
## 6212                          0          0.95             0             0
## 6213                      50.00          0.00             0             0
## 6214                          0          0.03             0             0
## 6215                          0          0.05             0             0
## 6216                      56.00          0.31             0             0
## 6217                          0          0.36             0             0
## 6218                          0          0.08             0             0
## 6219                      54.00          0.00             0             0
## 6220                          0          0.00          0.00             0
## 6221                          0          0.00          0.00             0
## 6222                      57.00          0.00             0             0
## 6223                          0          0.00          0.00             0
## 6224                          0          0.00          0.00             0
## 6225                      64.00          1.07             0             0
```

```
## 6226                          0          1.20             0             0
## 6227                          0          1.10             0             0
## 6228                      63.00          0.00             0             0
## 6229                          0          0.13             0             0
## 6230                          0          0.02             0             0
## 6231                      63.00          0.11             0             0
## 6232                          0          0.37             0             0
## 6233                          0          1.40             0             0
## 6234                      66.00          0.87             0             0
## 6235                          0          0.65             0             0
## 6236                          0          0.84          0.00             0
## 6237                      69.00          0.00             0             0
## 6238                          0          0.00          0.00             0
## 6239                          0          0.00          0.00             0
## 6240                      71.00          0.00             0             0
## 6241                          0          0.08             0             0
## 6242                          0          0.03             0             0
## 6243                      70.00          0.06             0             0
## 6244                          0          0.00          0.00             0
## 6245                          0          0.00          0.00             0
## 6246                      75.00          0.00             0             0
## 6247                          0          0.00          0.00             0
## 6248                          0          0.00          0.00             0
## 6249                      73.00          0.78             0             0
## 6250                          0          0.00          0.00             0
## 6251                          0          0.08             0             0
## 6252                      76.00          0.00             0             0
## 6253                          0          0.00          0.00             0
## 6254                          0          0.00          0.00             0
## 6255                      72.00          0.00             0             0
## 6256                          0          0.00          0.00             0
## 6257                          0          0.00          0.00             0
## 6258                      67.00          0.05             0             0
## 6259                          0          0.08             0             0
## 6260                          0             0             0             0
## 6261                      68.00          0.00             0             0
## 6262                          0          0.00          0.00             0
## 6263                          0             0             0             0
## 6264                      65.00          0.00             0             0
## 6265                          0          0.00          0.00             0
## 6266                          0          0.00          0.00             0
## 6267                      61.00          0.00             0             0
## 6268                          0          0.00             0             0
## 6269                          0          0.02             0             0
## 6270                      57.00          0.02             0             0
## 6271                          0          0.00          0.00             0
## 6272                          0          0.05             0             0
## 6273                      60.00          0.00             0             0
## 6274                          0          0.00          0.00             0
## 6275                          0          0.00          0.00             0
```

```
## 6276                        62.00          0.00             0             0
## 6277                            0          0.00             0             0
## 6278                            0          0.00          0.00             0
## 6279                        63.00          0.12             0             0
## 6280                            0          0.14             0             0
## 6281                            0          0.13             0             0
## 6282                        61.00          0.03             0             0
## 6283                            0          0.00          0.00             0
## 6284                            0          0.00          0.00             0
## 6285                        63.00          0.00             0             0
## 6286                            0          0.00          0.00             0
## 6287                            0          0.00          0.00             0
## 6288                        65.00          0.00             0             0
## 6289                            0          0.01             0             0
## 6290                            0          0.00          0.00             0
## 6291                        62.00          0.17             0             0
## 6292                            0          0.17             0             0
## 6293                            0          0.07             0             0
## 6294                        63.00          0.00             0             0
## 6295                            0          0.00          0.00             0
## 6296                            0          0.00          0.00             0
## 6297                        67.00          0.12             0             0
## 6298                            0          0.77             0             0
## 6299                            0          1.53             0             0
## 6300                        68.00          1.12             0             0
## 6301                            0          0.00          0.00             0
## 6302                            0          0.00          0.00             0
## 6303                        60.00          0.00             0             0
## 6304                            0          0.00          0.00             0
## 6305                            0          0.00          0.00             0
## 6306                        66.00          0.00             0             0
## 6307                            0          0.00          0.00             0
## 6308                            0          0.00          0.00             0
## 6309                        60.00          0.00             0             0
## 6310                            0          0.27             0             0
## 6311                            0             0             0             0
## 6312                        67.00          0.32             0             0
## 6313                            0          0.00          0.00             0
## 6314                            0             0             0             0
## 6315                        65.00          0.17             0             0
## 6316                            0          0.02             0             0
## 6317                            0             0             0             0
## 6318                        58.00          0.00             0             0
## 6319                            0          0.00          0.00             0
## 6320                            0             0             0             0
## 6321                        58.00          0.00             0             0
## 6322                            0          0.00          0.00             0
## 6323                            0          0.00          0.00             0
## 6324                        60.00          0.00             0             0
## 6325                            0          0.00          0.00             0
```

```
## 6326                          0          0.00          0.00             0
## 6327                      59.00          0.00             0             0
## 6328                          0          0.00          0.00             0
## 6329                          0          0.00          0.00             0
## 6330                      64.00          0.00             0             0
## 6331                          0          0.00          0.00             0
## 6332                          0          0.00          0.00             0
## 6333                      66.00          0.00             0             0
## 6334                          0          0.00          0.00             0
## 6335                          0          0.00          0.00             0
## 6336                      63.00          0.10             0             0
## 6337                          0          0.00             0             0
## 6338                          0          0.04             0             0
## 6339                      62.00          0.19             0             0
## 6340                          0          0.27             0             0
## 6341                          0          0.18             0             0
## 6342                      66.00          0.00             0             0
## 6343                          0          0.00          0.00             0
## 6344                          0          0.00          0.00             0
## 6345                      64.00          0.00             0             0
## 6346                          0          0.00          0.00             0
## 6347                          0             0             0             0
## 6348                      66.00          0.03             0             0
## 6349                          0          0.03             0             0
## 6350                          0          0.04             0             0
## 6351                      68.00          0.01             0             0
## 6352                          0          0.00          0.00             0
## 6353                          0          0.00          0.00             0
## 6354                      66.00          0.00             0             0
## 6355                          0          0.00          0.00             0
## 6356                          0          0.00          0.00             0
## 6357                      65.00          0.00             0             0
## 6358                          0          0.00             0             0
## 6359                          0          0.00          0.00             0
## 6360                      62.00          0.00             0             0
## 6361                          0          0.00          0.00             0
## 6362                          0          0.00          0.00             0
## 6363                      63.00          0.01             0             0
## 6364                          0          0.00             0             0
## 6365                          0          0.02             0             0
## 6366                      58.00          0.00             0             0
## 6367                          0          0.00          0.00             0
## 6368                          0          0.00          0.00             0
## 6369                      68.00          0.06             0             0
## 6370                          0          0.05             0             0
## 6371                          0          0.15             0             0
## 6372                      69.00          0.00             0             0
## 6373                          0          0.00          0.00             0
## 6374                          0          0.00          0.00             0
## 6375                      66.00          0.00             0             0
```

```
## 6376                          0          0.00          0.00             0
## 6377                          0          0.00          0.00             0
## 6378                      62.00          0.00             0             0
## 6379                          0          0.00          0.00             0
## 6380                          0          0.00          0.00             0
## 6381                      67.00          0.23             0             0
## 6382                          0          0.37             0             0
## 6383                          0          0.19             0             0
## 6384                      69.00          0.08             0             0
## 6385                          0          0.00          0.00             0
## 6386                          0          0.03             0             0
## 6387                      77.00          0.02             0             0
## 6388                          0          0.07             0             0
## 6389                          0          0.44             0             0
## 6390                      71.00          0.00             0             0
## 6391                          0          0.00          0.00             0
## 6392                          0          0.00          0.00             0
## 6393                      65.00          0.00             0             0
## 6394                          0          0.00          0.00             0
## 6395                          0          0.00          0.00             0
## 6396                      63.00          0.00             0             0
## 6397                          0          0.00          0.00             0
## 6398                          0          0.00          0.00             0
## 6399                      63.00          0.00             0             0
## 6400                          0          0.00          0.00             0
## 6401                          0          0.00          0.00             0
## 6402                      67.00          0.00             0             0
## 6403                          0          0.00          0.00             0
## 6404                          0          0.00          0.00             0
## 6405                      70.00          0.00             0             0
## 6406                          0          0.00          0.00             0
## 6407                          0          0.00          0.00             0
## 6408                      71.00          0.27             0             0
## 6409                          0          0.37             0             0
## 6410                          0          0.22             0             0
## 6411                      71.00          0.59             0             0
## 6412                          0          0.47             0             0
## 6413                          0          0.41             0             0
## 6414                      66.00          0.00             0             0
## 6415                          0          0.00          0.00             0
## 6416                          0          0.00          0.00             0
## 6417                      64.00          0.61             0             0
## 6418                          0          0.62             0             0
## 6419                          0          0.94             0             0
## 6420                      64.00          0.12             0             0
## 6421                          0          0.01             0             0
## 6422                          0          0.06             0             0
## 6423                      59.00          0.05             0             0
## 6424                          0             0             0             0
## 6425                          0          0.05             0             0
```

```
## 6426                        58.00          0.00             0             0
## 6427                            0          0.00          0.00             0
## 6428                            0          0.00          0.00             0
## 6429                        58.00          0.00             0             0
## 6430                            0          0.00          0.00             0
## 6431                            0          0.00          0.00             0
## 6432                        57.00          0.00             0             0
## 6433                            0          0.00          0.00             0
## 6434                            0          0.00          0.00             0
## 6435                        61.00          0.00             0             0
## 6436                            0          0.43             0             0
## 6437                            0             0             0             0
## 6438                        64.00          0.54             0             0
## 6439                            0          1.04             0             0
## 6440                            0             0             0             0
## 6441                        62.00          1.19             0             0
## 6442                            0          0.84             0             0
## 6443                            0             0             0             0
## 6444                        61.00          0.28             0             0
## 6445                            0          0.00          0.00             0
## 6446                            0             0             0             0
## 6447                        56.00          0.01             0             0
## 6448                            0          0.00          0.00             0
## 6449                            0             0             0             0
## 6450                        51.00          0.00             0             0
## 6451                            0          0.00          0.00             0
## 6452                            0          0.00          0.00             0
## 6453                        49.00          0.00             0             0
## 6454                            0          0.00          0.00             0
## 6455                            0          0.00          0.00             0
## 6456                        50.00          0.00             0             0
## 6457                            0          0.00          0.00             0
## 6458                            0          0.00          0.00             0
## 6459                        53.00          0.00             0             0
## 6460                            0          0.00          0.00             0
## 6461                            0          0.00          0.00             0
## 6462                        57.00          0.00             0             0
## 6463                            0          0.00          0.00             0
## 6464                            0          0.00          0.00             0
## 6465                        58.00          0.00             0             0
## 6466                            0             0             0             0
## 6467                            0          0.00          0.00             0
## 6468                        57.00          0.00             0             0
## 6469                            0          0.00          0.00             0
## 6470                            0          0.02             0             0
## 6471                        66.00          0.00             0             0
## 6472                            0          0.00          0.00             0
## 6473                            0          0.00          0.00             0
## 6474                        63.00          0.00             0             0
## 6475                            0          0.00          0.00             0
```

```
## 6476                          0          0.00          0.00             0
## 6477                      62.00          0.00             0             0
## 6478                          0          0.00          0.00             0
## 6479                          0          0.00          0.00             0
## 6480                      68.00          0.00             0             0
## 6481                          0          0.00          0.00             0
## 6482                          0          0.00          0.00             0
## 6483                      65.00          0.00             0             0
## 6484                          0             0             0             0
## 6485                          0          0.00          0.00             0
## 6486                      64.00          0.00             0             0
## 6487                          0          0.00          0.00             0
## 6488                          0          0.00          0.00             0
## 6489                      61.00          0.00             0             0
## 6490                          0          0.00          0.00             0
## 6491                          0          0.00          0.00             0
## 6492                      57.00          0.01             0             0
## 6493                          0          0.00          0.00             0
## 6494                          0          0.00          0.00             0
## 6495                      59.00          0.00             0             0
## 6496                          0          0.00          0.00             0
## 6497                          0          0.00          0.00             0
## 6498                      63.00          0.00             0             0
## 6499                          0          0.00          0.00             0
## 6500                          0          0.00          0.00             0
## 6501                      62.00          0.00             0             0
## 6502                          0          0.00          0.00             0
## 6503                          0          0.00          0.00             0
## 6504                      54.00          0.00             0             0
## 6505                          0          0.00          0.00             0
## 6506                          0          0.00          0.00             0
## 6507                      52.00          0.00             0             0
## 6508                          0          0.00          0.00             0
## 6509                          0          0.00          0.00             0
## 6510                      58.00          0.00             0             0
## 6511                          0          0.00          0.00             0
## 6512                          0          0.00          0.00             0
## 6513                      54.00          0.44             0             0
## 6514                          0          0.45             0             0
## 6515                          0          0.18             0             0
## 6516                      63.00          0.00             0             0
## 6517                          0          0.00             0             0
## 6518                          0          0.04             0             0
## 6519                      63.00          0.04             0             0
## 6520                          0          0.00             0             0
## 6521                          0          0.00             0             0
## 6522                      62.00          0.00             0             0
## 6523                          0          0.00             0             0
## 6524                          0          0.00          0.00             0
## 6525                      64.00          0.00             0             0
```

```
## 6526                          0          0.00          0.00             0
## 6527                          0          0.00          0.00             0
## 6528                      60.00          0.02             0             0
## 6529                          0          0.00             0             0
## 6530                          0          0.11             0             0
## 6531                      56.00          0.00             0             0
## 6532                          0          0.00          0.00             0
## 6533                          0          0.00          0.00             0
## 6534                      53.00          0.48             0             0
## 6535                          0          0.43             0             0
## 6536                          0          0.52             0             0
## 6537                      50.00          0.00             0             0
## 6538                          0             0             0             0
## 6539                          0          0.00          0.00             0
## 6540                      48.00          0.00             0             0
## 6541                          0             0             0             0
## 6542                          0          0.03             0             0
## 6543                      49.00          0.00             0             0
## 6544                          0             0             0             0
## 6545                          0          0.00             0             0
## 6546                      44.00          0.59             0             0
## 6547                          0          0.77             0             0
## 6548                          0          0.75             0             0
## 6549                      48.00          0.17             0             0
## 6550                          0          0.22             0             0
## 6551                          0             0             0             0
## 6552                      47.00          0.03             0             0
## 6553                          0          0.01             0             0
## 6554                          0             0             0             0
## 6555                      45.00          0.00             0             0
## 6556                          0          0.00          0.00             0
## 6557                          0          0.02             0             0
## 6558                      42.00          0.00             0             0
## 6559                          0          0.01             0             0
## 6560                          0          0.00          0.00             0
## 6561                      49.00          0.05             0             0
## 6562                          0          0.06             0             0
## 6563                          0          0.04             0             0
## 6564                      45.00          0.00             0             0
## 6565                          0          0.00          0.00             0
## 6566                          0          0.00          0.00             0
## 6567                      47.00          0.14             0             0
## 6568                          0          0.22             0             0
## 6569                          0          0.26             0             0
## 6570                      40.00          0.43             0             0
## 6571                          0          0.41             0             0
## 6572                          0          0.50             0             0
## 6573                      33.00          0.00             0             0
## 6574                          0          0.00          0.00             0
## 6575                          0          0.00          0.00             0
```

```
## 6576                        29.00          0.00             0             0
## 6577                            0          0.00          0.00             0
## 6578                            0          0.00          0.00             0
## 6579                        42.00          0.00             0             0
## 6580                            0          0.00          0.00             0
## 6581                            0          0.00          0.00             0
## 6582                        36.00          0.00             0             0
## 6583                            0          0.00             0             0
## 6584                            0          0.00          0.00             0
## 6585                        42.00          0.03             0             0
## 6586                            0          0.23             0             0
## 6587                            0          0.26             0             0
## 6588                        41.00          0.33             0             0
## 6589                            0          0.13             0             0
## 6590                            0          0.19             0             0
## 6591                        40.00          0.08             0             0
## 6592                            0          0.03             0             0
## 6593                            0          0.06             0             0
## 6594                        39.00          0.01             0             0
## 6595                            0          0.01             0             0
## 6596                            0          0.09             0             0
## 6597                        33.00          0.00             0             0
## 6598                            0          0.00          0.00             0
## 6599                            0          0.00          0.00             0
## 6600                        43.00          0.00             0             0
## 6601                            0          0.00          0.00             0
## 6602                            0          0.00          0.00             0
## 6603                        51.00          0.05             0             0
## 6604                            0          0.01             0             0
## 6605                            0          0.06             0             0
## 6606                        55.00          0.01             0             0
## 6607                            0          0.00             0             0
## 6608                            0          0.00          0.00             0
## 6609                        49.00          0.84             0             0
## 6610                            0          2.17             0             0
## 6611                            0          1.76             0             0
## 6612                        44.00          1.29             0             0
## 6613                            0          0.30             0             0
## 6614                            0          0.72             0             0
## 6615                        39.00          0.05             0             0
## 6616                            0          0.00             0             0
## 6617                            0          0.05             0             0
## 6618                        44.00          0.24             0             0
## 6619                            0          0.01             0             0
## 6620                            0          0.30             0             0
## 6621                        50.00          0.13             0             0
## 6622                            0          0.12             0             0
## 6623                            0          0.13             0             0
## 6624                        48.00          0.16             0             0
## 6625                            0          0.15             0             0
```

```
## 6626                          0          0.19             0             0
## 6627                      50.00          0.00             0             0
## 6628                          0             0             0             0
## 6629                          0          0.00          0.00             0
## 6630                      48.00          1.05             0             0
## 6631                          0          1.72             0             0
## 6632                          0          1.14             0             0
## 6633                      47.00          1.15             0             0
## 6634                          0          0.73             0             0
## 6635                          0          0.95             0             0
## 6636                      37.00          0.01             0             0
## 6637                          0          0.00          0.00             0
## 6638                          0          0.03             0             0
## 6639                      34.00          0.00             0             0
## 6640                          0          0.00          0.00             0
## 6641                          0          0.00          0.00             0
## 6642                      42.00          0.00             0             0
## 6643                          0          0.00          0.00             0
## 6644                          0          0.00             0             0
## 6645                      34.00          0.00             0             0
## 6646                          0          0.00          0.00             0
## 6647                          0          0.00          0.00             0
## 6648                      41.00          0.00             0             0
## 6649                          0          0.00          0.00             0
## 6650                          0          0.00          0.00             0
## 6651                      36.00          0.00             0             0
## 6652                          0          0.00          0.00             0
## 6653                          0          0.00          0.00             0
## 6654                      36.00          0.00             0             0
## 6655                          0          0.00          0.00             0
## 6656                          0          0.00          0.00             0
## 6657                      51.00          0.00             0             0
## 6658                          0          0.00          0.00             0
## 6659                          0          0.00          0.00             0
## 6660                      46.00          0.00             0             0
## 6661                          0          0.00          0.00             0
## 6662                          0          0.00          0.00             0
## 6663                      51.00          0.00             0             0
## 6664                          0          0.00          0.00             0
## 6665                          0          0.00          0.00             0
## 6666                      45.00          0.00             0             0
## 6667                          0          0.00          0.00             0
## 6668                          0          0.00          0.00             0
## 6669                      36.00          0.00             0             0
## 6670                          0          0.00          0.00             0
## 6671                          0          0.00          0.00             0
## 6672                      33.00          0.00             0             0
## 6673                          0          0.00          0.00             0
## 6674                          0          0.00          0.00             0
## 6675                      39.00          0.00             0             0
```

```
## 6676                          0          0.00          0.00             0
## 6677                          0          0.00          0.00             0
## 6678                      47.00          0.00             0             0
## 6679                          0          0.00          0.00             0
## 6680                          0          0.00          0.00             0
## 6681                      43.00          0.01             0             0
## 6682                          0          0.02             0             0
## 6683                          0          0.05             0             0
## 6684                      45.00          0.00             0             0
## 6685                          0          0.00          0.00             0
## 6686                          0          0.00          0.00             0
## 6687                      44.00          0.07             0             0
## 6688                          0          0.18             0             0
## 6689                          0          0.19             0             0
## 6690                      44.00          0.32             0             0
## 6691                          0          0.01             0             0
## 6692                          0          0.26             0             0
## 6693                      42.00          0.01             0             0
## 6694                          0          0.00             0             0
## 6695                          0          0.08             0             0
## 6696                      42.00          0.01             0             0
## 6697                          0          0.00          0.00             0
## 6698                          0          0.00          0.00             0
## 6699                      36.00          0.00             0             0
## 6700                          0          0.00          0.00             0
## 6701                          0          0.00          0.00             0
## 6702                      36.00          0.00             0             0
## 6703                          0          0.00          0.00             0
## 6704                          0          0.00          0.00             0
## 6705                      42.00          0.00             0             0
## 6706                          0             0             0             0
## 6707                          0          0.00          0.00             0
## 6708                      38.00          0.67             0             0
## 6709                          0          0.84             0             0
## 6710                          0          0.55             0             0
## 6711                      37.00          0.08             0             0
## 6712                          0          0.10             0             0
## 6713                          0          0.22             0             0
## 6714                      34.00          0.09             0             0
## 6715                          0          0.00          0.00             0
## 6716                          0          0.09             0             0
## 6717                      30.00          0.00             0             0
## 6718                          0          0.00          0.00             0
## 6719                          0          0.00          0.00             0
## 6720                      31.00          0.00             0             0
## 6721                          0          0.00             0             0
## 6722                          0          0.00          0.00             0
## 6723                      35.00          0.02             0             0
## 6724                          0          0.00          0.00             0
## 6725                          0          0.05             0             0
```

```
## 6726                        30.00          0.00             0             0
## 6727                            0             0             0             0
## 6728                            0          0.00          0.00             0
## 6729                        33.00          0.00             0             0
## 6730                            0          0.00          0.00             0
## 6731                            0          0.00          0.00             0
## 6732                        36.00          0.04             0             0
## 6733                            0          0.02             0             0
## 6734                            0          0.30             0             0
## 6735                        26.00          0.00             0             0
## 6736                            0          0.00             0             0
## 6737                            0          0.00             0             0
## 6738                        24.00          0.00             0             0
## 6739                            0          0.00          0.00             0
## 6740                            0          0.00          0.00             0
## 6741                        24.00          0.00             0             0
## 6742                            0          0.00          0.00             0
## 6743                            0          0.00          0.00             0
## 6744                        25.00          0.00             0             0
## 6745                            0          0.05          1.50          1.50
## 6746                            0          0.03          1.50          1.50
## 6747                        28.00          0.03             0             0
## 6748                            0          0.02          0.40             0
## 6749                            0          0.02          0.40             0
## 6750                        28.00          0.36             0             0
## 6751                            0          0.63          0.00          0.00
## 6752                            0          0.89          0.00          0.00
## 6753                        10.00          0.16             0             0
## 6754                            0          0.16          0.80          1.50
## 6755                            0          0.07          2.00          2.00
## 6756                         2.00          0.00             0             0
## 6757                            0          0.00          0.00          1.50
## 6758                            0          0.00          0.00          1.50
## 6759                        10.00          0.00             0             0
## 6760                            0          0.00          0.00          1.00
## 6761                            0          0.00          0.00          1.00
## 6762                        21.00          0.03             0             0
## 6763                            0          0.07          0.00             0
## 6764                            0          0.07          0.00          0.00
## 6765                        33.00          0.00             0             0
## 6766                            0          0.00          0.00          0.00
## 6767                            0          0.00          0.00          0.00
## 6768                        28.00          0.01             0             0
## 6769                            0          0.00          0.00             0
## 6770                            0          0.02          0.00             0
## 6771                         9.00          0.00             0             0
## 6772                            0          0.00          0.00             0
## 6773                            0          0.00          0.00             0
## 6774                         6.00          0.00             0             0
## 6775                            0          0.00          0.00             0
```

```
## 6776                          0          0.00          0.00             0
## 6777                      20.00          0.00             0             0
## 6778                          0          0.00          0.00             0
## 6779                          0          0.00          0.00             0
## 6780                      33.00          0.06             0             0
## 6781                          0          0.18          0.60          0.60
## 6782                          0          0.24          0.00          0.00
## 6783                      31.00          0.14             0             0
## 6784                          0          0.12          0.40          1.00
## 6785                          0          0.17          0.10          0.10
## 6786                      27.00          0.00             0             0
## 6787                          0          0.00          0.00          1.00
## 6788                          0          0.00          0.00          0.00
## 6789                      26.00          0.01             0             0
## 6790                          0          0.16          1.50          2.00
## 6791                          0          0.12          1.30          1.30
## 6792                      28.00          0.14             0             0
## 6793                          0          0.07          2.00          3.00
## 6794                          0          0.07          2.00          2.50
## 6795                      30.00          0.29             0             0
## 6796                          0          0.27             0          2.00
## 6797                          0          0.67             0          2.50
## 6798                      32.00          0.35             0             0
## 6799                          0          0.67             0          1.00
## 6800                          0          0.97          0.00          0.00
## 6801                      22.00          0.37             0             0
## 6802                          0          0.14          1.00          1.50
## 6803                          0          0.24          0.50          0.50
## 6804                      20.00          0.02             0             0
## 6805                          0          0.16          3.50          5.00
## 6806                          0          0.14          3.50          4.00
## 6807                      15.00          0.01             0             0
## 6808                          0          0.04          0.50          5.50
## 6809                          0          0.05          1.00          3.00
## 6810                      15.00          0.00             0             0
## 6811                          0          0.00          0.00          5.50
## 6812                          0          0.00          0.00          2.50
## 6813                      10.00          0.00             0             0
## 6814                          0          0.00          0.00          5.00
## 6815                          0          0.00          0.00          2.00
## 6816                      18.00          0.02             0             0
## 6817                          0          0.10          1.30          5.50
## 6818                          0          0.05          0.80          2.30
## 6819                      11.00          0.01             0             0
## 6820                          0          0.00          0.00          5.00
## 6821                          0          0.00          0.00          1.50
## 6822                       5.00          0.00             0             0
## 6823                          0          0.00          0.00          5.00
## 6824                          0          0.00          0.00          1.50
## 6825                       3.00          0.00             0             0
```

```
## 6826                          0          0.00          0.00          5.00
## 6827                          0          0.00          0.00          1.50
## 6828                       1.00          0.00             0             0
## 6829                          0          0.00          0.00          4.50
## 6830                          0          0.00          0.00          1.30
## 6831                       9.00          0.00             0             0
## 6832                          0          0.00          0.00          4.00
## 6833                          0          0.00          0.00          1.30
## 6834                      15.00          0.00             0             0
## 6835                          0          0.00          0.00          4.00
## 6836                          0          0.00          0.00          1.30
## 6837                       8.00          0.00             0             0
## 6838                          0          0.16          2.30          6.50
## 6839                          0          0.05          1.30          2.80
## 6840                      15.00          0.20             0             0
## 6841                          0          0.28          4.00         10.50
## 6842                          0          0.49          9.50         10.50
## 6843                      15.00          0.02             0             0
## 6844                          0          0.00          0.00         10.50
## 6845                          0          0.00          0.00         10.30
## 6846                       9.00          0.00             0             0
## 6847                          0          0.00          0.00         10.00
## 6848                          0          0.00          0.00          7.50
## 6849                       0.00          0.00             0             0
## 6850                          0          0.00          0.00         10.00
## 6851                          0          0.00          0.00          6.00
## 6852                      17.00          0.00             0             0
## 6853                          0          0.00          0.00          9.50
## 6854                          0          0.02          0.30          6.30
## 6855                      20.00          0.00             0             0
## 6856                          0          0.00          0.00          9.00
## 6857                          0          0.00          0.00          5.50
## 6858                      18.00          0.00             0             0
## 6859                          0          0.00          0.00          8.00
## 6860                          0          0.00          0.00          5.00
## 6861                      30.00          0.00             0             0
## 6862                          0          0.00             0          5.50
## 6863                          0          0.00          0.00          3.00
## 6864                      25.00          0.00             0             0
## 6865                          0          0.00          0.00          4.00
## 6866                          0          0.00          0.00          3.00
## 6867                      24.00          0.00             0             0
## 6868                          0          0.00          0.00          4.00
## 6869                          0          0.00          0.00          3.00
## 6870                      21.00          0.00             0             0
## 6871                          0          0.00          0.00          4.00
## 6872                          0          0.00          0.00          2.80
## 6873                      28.00          0.00             0             0
## 6874                          0          0.00          0.00          4.00
## 6875                          0          0.00          0.00          2.50
```

```
## 6876                          24.00          0.00             0             0
## 6877                              0          0.00          0.00          3.50
## 6878                              0          0.00          0.00          2.10
## 6879                          29.00          0.03             0             0
## 6880                              0          0.03             0          4.00
## 6881                              0          0.02          0.00          2.10
## 6882                          30.00          0.09             0             0
## 6883                              0          0.13             0          3.00
## 6884                              0          0.12          0.00          1.80
## 6885                          33.00          0.00             0             0
## 6886                              0             0             0             0
## 6887                              0          0.00          0.00          1.80
## 6888                          34.00          0.00             0             0
## 6889                              0          0.37             0          0.00
## 6890                              0          0.33          0.00          0.00
## 6891                          31.00          0.33             0             0
## 6892                              0          0.00          0.00          0.00
## 6893                              0          0.08          0.00          0.00
## 6894                          19.00          0.00             0             0
## 6895                              0          0.04          0.50          0.50
## 6896                              0          0.02          0.50          0.50
## 6897                          13.00          0.00             0             0
## 6898                              0          0.00          0.00          0.50
## 6899                              0          0.00          0.00          0.20
## 6900                          10.00          0.00             0             0
## 6901                              0          0.04          0.50          1.00
## 6902                              0          0.02          0.60          0.80
## 6903                           7.00          0.00             0             0
## 6904                              0          0.00          0.00          1.00
## 6905                              0          0.00          0.00          0.70
## 6906                           5.00          0.00             0             0
## 6907                              0          0.00          0.00          1.00
## 6908                              0          0.00          0.00          0.50
## 6909                          17.00          0.00             0             0
## 6910                              0          0.00          0.00          0.50
## 6911                              0          0.00          0.00          0.50
## 6912                          15.00          0.00             0             0
## 6913                              0          0.00          0.00          0.50
## 6914                              0          0.00          0.00             0
## 6915                          17.00          0.00             0             0
## 6916                              0          0.08          0.60          0.50
## 6917                              0          0.05          0.50             0
## 6918                          25.00          0.05             0             0
## 6919                              0          0.00          0.00          0.50
## 6920                              0          0.00          0.00             0
## 6921                          23.00          0.00             0             0
## 6922                              0          0.00          0.00          0.00
## 6923                              0          0.00          0.00             0
## 6924                          24.00          0.00             0             0
## 6925                              0          0.00          0.00          0.00
```

```
## 6926                          0          0.00          0.00             0
## 6927                      30.00          0.02             0             0
## 6928                          0          0.17          1.40          1.50
## 6929                          0          0.05          0.50             0
## 6930                      25.00          0.00             0             0
## 6931                          0          0.00          0.00          1.50
## 6932                          0          0.00          0.00             0
## 6933                      22.00          0.00             0             0
## 6934                          0             0             0             0
## 6935                          0          0.00          0.00             0
## 6936                      21.00          0.00             0             0
## 6937                          0          0.12          2.50          3.00
## 6938                          0          0.20          2.00             0
## 6939                      23.00          0.21             0             0
## 6940                          0          0.55          8.00         11.00
## 6941                          0          0.83          8.00             0
## 6942                      17.00          0.01             0             0
## 6943                          0          0.00          0.00         11.00
## 6944                          0          0.00          0.00             0
## 6945                      10.00          0.00             0             0
## 6946                          0          0.00          0.00         10.50
## 6947                          0          0.00          0.00             0
## 6948                      14.00          0.00             0             0
## 6949                          0          0.00          0.00         10.00
## 6950                          0          0.00          0.00             0
## 6951                      13.00          0.00             0             0
## 6952                          0          0.00          0.00          9.00
## 6953                          0          0.00          0.00             0
## 6954                       9.00          0.00             0             0
## 6955                          0          0.00          0.00          6.50
## 6956                          0          0.00          0.00             0
## 6957                      14.00          0.00             0             0
## 6958                          0          0.01          0.10          5.50
## 6959                          0             0             0             0
## 6960                      26.00          0.00             0             0
## 6961                          0          0.00          0.00          5.00
## 6962                          0             0             0             0
## 6963                      28.00          0.00             0             0
## 6964                          0          0.00          0.00          4.00
## 6965                          0             0             0          4.50
## 6966                      26.00          0.00             0             0
## 6967                          0          0.00          0.00          3.00
## 6968                          0          0.00          0.00             0
## 6969                      21.00          0.00             0             0
## 6970                          0          0.00          0.00          2.50
## 6971                          0          0.00          0.10             0
## 6972                      30.00          0.00             0             0
## 6973                          0             0             0             0
## 6974                          0          0.00          0.00             0
## 6975                      32.00          0.31             0             0
```

```
## 6976                          0          0.43          3.20          5.00
## 6977                          0          0.75          2.80             0
## 6978                      30.00          0.14             0             0
## 6979                          0          0.00          0.00          4.00
## 6980                          0          0.00          0.00             0
## 6981                      22.00          0.00             0             0
## 6982                          0          0.04          0.60          4.50
## 6983                          0          0.01          0.30             0
## 6984                      21.00          0.00             0             0
## 6985                          0          0.15          2.10          5.00
## 6986                          0          0.03          0.50             0
## 6987                      21.00          0.01             0             0
## 6988                          0          0.00          0.00          4.00
## 6989                          0          0.00          0.00             0
## 6990                      18.00          0.00             0             0
## 6991                          0          0.01          0.10          3.50
## 6992                          0          0.01          0.20             0
## 6993                      28.00          0.00             0             0
## 6994                          0          0.00          0.00          2.00
## 6995                          0          0.00          0.00             0
## 6996                      33.00          0.00             0             0
## 6997                          0          0.00          0.00          2.00
## 6998                          0          0.00          0.00          2.00
## 6999                      32.00          0.00             0             0
## 7000                          0          0.00          0.00          2.00
## 7001                          0          0.00          0.00          2.50
## 7002                      28.00          0.00             0             0
## 7003                          0          0.00          0.00          1.00
## 7004                          0             0             0             0
## 7005                      26.00          0.00             0             0
## 7006                          0          0.00          0.00          1.00
## 7007                          0             0             0             0
## 7008                      25.00          0.00             0             0
## 7009                          0          0.00          0.00          1.00
## 7010                          0             0             0             0
## 7011                      25.00          0.00             0             0
## 7012                          0          0.00          0.00          0.50
## 7013                          0             0             0             0
## 7014                      23.00          0.00             0             0
## 7015                          0          0.00          0.00          0.00
## 7016                          0             0             0             0
## 7017                      31.00          0.11             0             0
## 7018                          0          0.16             0             0
## 7019                          0             0             0             0
## 7020                      34.00          0.00             0             0
## 7021                          0          0.00             0          0.00
## 7022                          0             0             0             0
## 7023                      31.00          0.00             0             0
## 7024                          0          0.08             0             0
## 7025                          0             0             0             0
```

```
## 7026                        48.00          0.09             0             0
## 7027                            0          0.00             0             0
## 7028                            0             0             0             0
## 7029                        49.00          0.23             0             0
## 7030                            0          0.29             0             0
## 7031                            0             0             0             0
## 7032                        42.00          0.05             0             0
## 7033                            0          0.40             0             0
## 7034                            0             0             0             0
## 7035                        41.00          0.54             0             0
## 7036                            0          0.14             0             0
## 7037                            0             0             0             0
## 7038                        40.00          0.00             0             0
## 7039                            0          0.00             0             0
## 7040                            0             0             0             0
## 7041                        39.00          0.00             0             0
## 7042                            0          0.00          0.00             0
## 7043                            0             0             0             0
## 7044                        36.00          0.00             0             0
## 7045                            0          0.00          0.00             0
## 7046                            0             0             0             0
## 7047                        33.00          0.00             0             0
## 7048                            0          0.00          0.00             0
## 7049                            0             0             0             0
## 7050                        38.00          0.00             0             0
## 7051                            0          0.00          0.00             0
## 7052                            0             0             0             0
## 7053                        40.00          0.00             0             0
## 7054                            0          0.00          0.00          0.00
## 7055                            0             0             0             0
## 7056                        32.00          0.13             0             0
## 7057                            0          0.20             0          0.00
## 7058                            0             0             0             0
## 7059                        34.00          0.05             0             0
## 7060                            0          0.00          0.00          0.00
## 7061                            0             0             0             0
## 7062                        36.00          0.00             0             0
## 7063                            0          0.00          0.00          0.00
## 7064                            0             0             0             0
## 7065                        31.00          0.00             0             0
## 7066                            0          0.00          0.00             0
## 7067                            0             0             0             0
## 7068                        38.00          0.00             0             0
## 7069                            0          0.00          0.00          0.00
## 7070                            0          0.00          0.00          0.00
## 7071                        30.00          0.00             0             0
## 7072                            0          0.00          0.00          0.00
## 7073                            0          0.00          0.00          0.00
## 7074                        28.00          0.00             0             0
## 7075                            0          0.00          0.00             0
```

```
## 7076                          0          0.00          0.00          0.00
## 7077                      34.00          0.02             0             0
## 7078                          0          0.00          0.00             0
## 7079                          0          0.01          0.00          0.00
## 7080                      38.00          0.00             0             0
## 7081                          0          0.00          0.00             0
## 7082                          0          0.00          0.00          0.00
## 7083                      33.00          0.00             0             0
## 7084                          0          0.00          0.00          0.00
## 7085                          0          0.00          0.00          0.00
## 7086                      32.00          0.00             0             0
## 7087                          0          0.00          0.00          0.00
## 7088                          0          0.00          0.00          0.00
## 7089                      51.00          0.00             0             0
## 7090                          0          0.00          0.00             0
## 7091                          0          0.00          0.00             0
## 7092                      56.00          0.00             0             0
## 7093                          0          0.00          0.00             0
## 7094                          0          0.00          0.00             0
## 7095                      60.00          0.00             0             0
## 7096                          0          0.03             0             0
## 7097                          0          0.00          0.00             0
## 7098                      50.00          0.24             0             0
## 7099                          0          0.24             0             0
## 7100                          0          0.28             0             0
## 7101                      46.00          1.01             0             0
## 7102                          0          1.23             0             0
## 7103                          0          0.98             0             0
## 7104                      51.00          0.02             0             0
## 7105                          0          0.00             0             0
## 7106                          0          0.08             0             0
## 7107                      48.00          0.02             0             0
## 7108                          0          0.21             0             0
## 7109                          0          0.18             0             0
## 7110                      39.00          0.59             0             0
## 7111                          0          0.43             0             0
## 7112                          0          0.57             0             0
## 7113                      35.00          0.00             0             0
## 7114                          0          0.00          0.00             0
## 7115                          0          0.03             0             0
## 7116                      32.00          0.00             0             0
## 7117                          0          0.00          0.00             0
## 7118                          0          0.00          0.00             0
## 7119                      43.00          0.00             0             0
## 7120                          0          0.00          0.00             0
## 7121                          0          0.00          0.00             0
## 7122                      47.00          0.00             0             0
## 7123                          0          0.00          0.00             0
## 7124                          0          0.00          0.00             0
## 7125                      46.00          0.00             0             0
```

```
## 7126                          0          0.00          0.00             0
## 7127                          0          0.00          0.00             0
## 7128                      51.00          0.00             0             0
## 7129                          0          0.00          0.00             0
## 7130                          0          0.00          0.00             0
## 7131                      49.00          0.00             0             0
## 7132                          0          0.00          0.00             0
## 7133                          0          0.00          0.00             0
## 7134                      61.00          0.00             0             0
## 7135                          0          0.00             0             0
## 7136                          0          0.00          0.00             0
## 7137                      45.00          0.03             0             0
## 7138                          0          0.04             0             0
## 7139                          0          0.05             0             0
## 7140                      40.00          0.00             0             0
## 7141                          0          0.00          0.00             0
## 7142                          0          0.00          0.00             0
## 7143                      38.00          0.00             0             0
## 7144                          0          0.00          0.00             0
## 7145                          0          0.00          0.00             0
## 7146                      38.00          0.00             0             0
## 7147                          0          0.00          0.00             0
## 7148                          0          0.00          0.00             0
## 7149                      41.00          0.00             0             0
## 7150                          0          0.00          0.00             0
## 7151                          0          0.00          0.00             0
## 7152                      41.00          0.00             0             0
## 7153                          0          0.03             0             0
## 7154                          0          0.00          0.00             0
## 7155                      40.00          0.04             0             0
## 7156                          0             0             0             0
## 7157                          0          0.00          0.00             0
## 7158                      44.00          0.04             0             0
## 7159                          0          0.22             0             0
## 7160                          0          0.20             0             0
## 7161                      53.00          0.30             0             0
## 7162                          0          0.23             0             0
## 7163                          0          0.15             0             0
## 7164                      48.00          0.19             0             0
## 7165                          0          0.08             0             0
## 7166                          0          0.34             0             0
## 7167                      46.00          0.00             0             0
## 7168                          0          0.00          0.00             0
## 7169                          0          0.00          0.00             0
## 7170                      39.00          0.00             0             0
## 7171                          0          0.00          0.00             0
## 7172                          0          0.00          0.00             0
## 7173                      35.00          0.00             0             0
## 7174                          0          0.00          0.00             0
## 7175                          0          0.00          0.00             0
```

```
## 7176                        51.00          0.00             0             0
## 7177                            0          0.00          0.00             0
## 7178                            0          0.00          0.00             0
## 7179                        63.00          0.82             0             0
## 7180                            0          0.85             0             0
## 7181                            0          0.26             0             0
## 7182                        61.00          0.01             0             0
## 7183                            0          0.49             0             0
## 7184                            0          0.41             0             0
## 7185                        54.00          0.31             0             0
## 7186                            0          0.00          0.00             0
## 7187                            0          0.02             0             0
## 7188                        52.00          0.00             0             0
## 7189                            0          0.00          0.00             0
## 7190                            0          0.00          0.00             0
## 7191                        53.00          0.00             0             0
## 7192                            0          0.00             0             0
## 7193                            0          0.00          0.00             0
## 7194                        57.00          0.00             0             0
## 7195                            0          0.00          0.00             0
## 7196                            0          0.00          0.00             0
## 7197                        48.00          0.05             0             0
## 7198                            0          0.75             0             0
## 7199                            0          0.95             0             0
## 7200                        46.00          0.74             0             0
## 7201                            0          0.13             0             0
## 7202                            0          0.32             0             0
## 7203                        42.00          0.08             0             0
## 7204                            0          0.01             0             0
## 7205                            0          0.02             0             0
## 7206                        37.00          0.00             0             0
## 7207                            0             0             0             0
## 7208                            0          0.00          0.00             0
## 7209                        43.00          0.00             0             0
## 7210                            0          0.73             0             0
## 7211                            0          0.84             0             0
## 7212                        44.00          0.72             0             0
## 7213                            0          0.08             0             0
## 7214                            0          0.11             0             0
## 7215                        46.00          0.14             0             0
## 7216                            0          0.99             0             0
## 7217                            0          0.83             0             0
## 7218                        49.00          0.97             0             0
## 7219                            0          0.09             0             0
## 7220                            0          0.10             0             0
## 7221                        49.00          0.00             0             0
## 7222                            0          0.00          0.00             0
## 7223                            0             0             0             0
## 7224                        47.00          0.00             0             0
## 7225                            0          0.00          0.00             0
```

```
## 7226                          0          0.00          0.00             0
## 7227                      46.00          0.00             0             0
## 7228                          0          0.06             0             0
## 7229                          0          0.05             0             0
## 7230                      52.00          0.11             0             0
## 7231                          0          0.06             0             0
## 7232                          0          0.10             0             0
## 7233                      49.00          0.00             0             0
## 7234                          0             0             0             0
## 7235                          0          0.00          0.00             0
## 7236                      46.00          0.00             0             0
## 7237                          0          0.00          0.00             0
## 7238                          0          0.00          0.00             0
## 7239                      51.00          0.09             0             0
## 7240                          0          0.28             0             0
## 7241                          0          0.29             0             0
## 7242                      56.00          0.40             0             0
## 7243                          0          0.05             0             0
## 7244                          0          0.20             0             0
## 7245                      58.00          0.01             0             0
## 7246                          0          0.00          0.00             0
## 7247                          0          0.02             0             0
## 7248                      65.00          0.00             0             0
## 7249                          0          0.00          0.00             0
## 7250                          0          0.00          0.00             0
## 7251                      73.00          0.00             0             0
## 7252                          0          0.00          0.00             0
## 7253                          0          0.00          0.00             0
## 7254                      71.00          0.00             0             0
## 7255                          0          0.00          0.00             0
## 7256                          0          0.00          0.00             0
## 7257                      70.00          0.00             0             0
## 7258                          0             0             0             0
## 7259                          0          0.00          0.00             0
## 7260                      63.00          0.00             0             0
## 7261                          0          0.00          0.00             0
## 7262                          0          0.00          0.00             0
## 7263                      59.00          0.00             0             0
## 7264                          0          0.00          0.00             0
## 7265                          0          0.00          0.00             0
## 7266                      62.00          0.00             0             0
## 7267                          0          0.00          0.00             0
## 7268                          0          0.00          0.00             0
## 7269                      64.00          0.00             0             0
## 7270                          0          0.27             0             0
## 7271                          0          0.44             0             0
## 7272                      65.00          1.57             0             0
## 7273                          0          1.31             0             0
## 7274                          0          1.46             0             0
## 7275                      65.00          0.00             0             0
```

```
## 7276                          0          0.97             0             0
## 7277                          0          1.16             0             0
## 7278                      59.00          1.30             0             0
## 7279                          0          0.09             0             0
## 7280                          0             0             0             0
## 7281                      58.00          0.00             0             0
## 7282                          0          0.00          0.00             0
## 7283                          0             0             0             0
## 7284                      60.00          0.00             0             0
## 7285                          0          0.00          0.00             0
## 7286                          0          0.00          0.00             0
## 7287                      60.00          0.51             0             0
## 7288                          0          0.29             0             0
## 7289                          0          0.59             0             0
## 7290                      58.00          0.00             0             0
## 7291                          0          0.24             0             0
## 7292                          0          0.15             0             0
## 7293                      56.00          0.00             0             0
## 7294                          0          0.01             0             0
## 7295                          0          0.00             0             0
## 7296                      59.00          0.33             0             0
## 7297                          0          0.38             0             0
## 7298                          0          0.38             0             0
## 7299                      67.00          0.00             0             0
## 7300                          0          0.00          0.00             0
## 7301                          0          0.00          0.00             0
## 7302                      60.00          0.00             0             0
## 7303                          0          0.33             0             0
## 7304                          0          0.04             0             0
## 7305                      64.00          0.41             0             0
## 7306                          0          0.02             0             0
## 7307                          0          0.00          0.00             0
## 7308                      62.00          0.12             0             0
## 7309                          0          0.16             0             0
## 7310                          0          0.30             0             0
## 7311                      61.00          0.25             0             0
## 7312                          0          0.24             0             0
## 7313                          0          0.19             0             0
## 7314                      61.00          0.01             0             0
## 7315                          0          0.00          0.00             0
## 7316                          0          0.00             0             0
## 7317                      61.00          0.88             0             0
## 7318                          0          1.16             0             0
## 7319                          0          3.23             0             0
## 7320                      65.00          0.00             0             0
## 7321                          0          0.00          0.00             0
## 7322                          0          0.00          0.00             0
## 7323                      67.00          0.00             0             0
## 7324                          0          0.07             0             0
## 7325                          0          0.07             0             0
```

```
## 7326                        66.00          0.66             0             0
## 7327                            0          0.39             0             0
## 7328                            0          0.82             0             0
## 7329                        66.00          0.00             0             0
## 7330                            0          0.00             0             0
## 7331                            0          0.00          0.00             0
## 7332                        67.00          0.00             0             0
## 7333                            0          0.00             0             0
## 7334                            0          0.00          0.00             0
## 7335                        68.00          0.40             0             0
## 7336                            0          0.35             0             0
## 7337                            0          0.52             0             0
## 7338                        70.00          0.00             0             0
## 7339                            0          0.00             0             0
## 7340                            0          0.00          0.00             0
## 7341                        67.00          1.23             0             0
## 7342                            0          0.39             0             0
## 7343                            0          1.19             0             0
## 7344                        65.00          0.00             0             0
## 7345                            0          0.00          0.00             0
## 7346                            0          0.00          0.00             0
## 7347                        66.00          0.00             0             0
## 7348                            0          0.08             0             0
## 7349                            0          0.99             0             0
## 7350                        68.00          0.70             0             0
## 7351                            0          0.00             0             0
## 7352                            0             0             0             0
## 7353                        72.00          0.88             0             0
## 7354                            0          0.12             0             0
## 7355                            0             0             0             0
## 7356                        65.00          0.00             0             0
## 7357                            0          0.00          0.00             0
## 7358                            0          0.00          0.00             0
## 7359                        62.00          0.00             0             0
## 7360                            0          0.00          0.00             0
## 7361                            0          0.00          0.00             0
## 7362                        57.00          0.00             0             0
## 7363                            0          0.00          0.00             0
## 7364                            0          0.00          0.00             0
## 7365                        58.00          0.00             0             0
## 7366                            0          0.00          0.00             0
## 7367                            0          0.00          0.00             0
## 7368                        62.00          0.00             0             0
## 7369                            0          0.00          0.00             0
## 7370                            0          0.00          0.00             0
## 7371                        64.00          0.00             0             0
## 7372                            0          0.00          0.00             0
## 7373                            0          0.00          0.00             0
## 7374                        72.00          0.03             0             0
## 7375                            0          0.03             0             0
```

```
## 7376                          0          0.00          0.00             0
## 7377                      79.00          0.00             0             0
## 7378                          0          0.00          0.00             0
## 7379                          0          0.00          0.00             0
## 7380                      75.00          0.04             0             0
## 7381                          0          0.24             0             0
## 7382                          0          0.09             0             0
## 7383                      72.00          0.05             0             0
## 7384                          0          0.17             0             0
## 7385                          0          1.07             0             0
## 7386                      74.00          0.15             0             0
## 7387                          0          0.01             0             0
## 7388                          0          0.08             0             0
## 7389                      72.00          0.00             0             0
## 7390                          0          0.00          0.00             0
## 7391                          0          0.00          0.00             0
## 7392                      69.00          0.01             0             0
## 7393                          0          0.05             0             0
## 7394                          0          0.02             0             0
## 7395                      67.00          0.77             0             0
## 7396                          0          0.75             0             0
## 7397                          0          0.91             0             0
## 7398                      65.00          0.01             0             0
## 7399                          0          0.06             0             0
## 7400                          0          0.21             0             0
## 7401                      71.00          0.02             0             0
## 7402                          0          0.00          0.00             0
## 7403                          0          0.00          0.00             0
## 7404                      72.00          0.00             0             0
## 7405                          0          0.00          0.00             0
## 7406                          0          0.00          0.00             0
## 7407                      73.00          0.00             0             0
## 7408                          0          0.00          0.00             0
## 7409                          0          0.00          0.00             0
## 7410                      68.00          0.00             0             0
## 7411                          0          0.00          0.00             0
## 7412                          0          0.00          0.00             0
## 7413                      71.00          0.00             0             0
## 7414                          0          0.00          0.00             0
## 7415                          0          0.00          0.00             0
## 7416                      74.00          0.29             0             0
## 7417                          0          0.01             0             0
## 7418                          0          0.04          0.00             0
## 7419                      72.00          0.00             0             0
## 7420                          0          0.00          0.00             0
## 7421                          0          0.00          0.00             0
## 7422                      69.00          0.00             0             0
## 7423                          0          0.00          0.00             0
## 7424                          0          0.00          0.00             0
## 7425                      73.00          0.00             0             0
```

```
## 7426                          0          0.00          0.00             0
## 7427                          0          0.00          0.00             0
## 7428                      72.00          0.02             0             0
## 7429                          0          0.11             0             0
## 7430                          0          0.02             0             0
## 7431                      71.00          3.15             0             0
## 7432                          0          1.76             0             0
## 7433                          0          5.91             0             0
## 7434                      69.00          4.73             0             0
## 7435                          0          0.21             0             0
## 7436                          0          1.80             0             0
## 7437                      68.00          0.52             0             0
## 7438                          0          0.00          0.00             0
## 7439                          0          0.00          0.00             0
## 7440                      64.00          0.00             0             0
## 7441                          0          0.00          0.00             0
## 7442                          0          0.00          0.00             0
## 7443                      71.00          0.00             0             0
## 7444                          0          0.00          0.00             0
## 7445                          0          0.00          0.00             0
## 7446                      77.00          0.00             0             0
## 7447                          0          0.00          0.00             0
## 7448                          0          0.00          0.00             0
## 7449                      69.00          0.00             0             0
## 7450                          0          0.00          0.00             0
## 7451                          0          0.00          0.00             0
## 7452                      71.00          0.00             0             0
## 7453                          0          0.67             0             0
## 7454                          0          0.12             0             0
## 7455                      65.00          0.60             0             0
## 7456                          0          0.00          0.00             0
## 7457                          0          0.24             0             0
## 7458                      66.00          0.00             0             0
## 7459                          0          0.00          0.00             0
## 7460                          0          0.00          0.00             0
## 7461                      70.00          0.08             0             0
## 7462                          0          1.76             0             0
## 7463                          0          0.54             0             0
## 7464                      65.00          1.60             0             0
## 7465                          0          0.14             0             0
## 7466                          0          0.63             0             0
## 7467                      71.00          0.57             0             0
## 7468                          0          0.40             0             0
## 7469                          0             0             0             0
## 7470                      68.00          0.00             0             0
## 7471                          0          0.00          0.00             0
## 7472                          0             0             0             0
## 7473                      64.00          0.00             0             0
## 7474                          0          0.00          0.00             0
## 7475                          0          0.00          0.00             0
```

```
## 7476                        66.00          0.00             0             0
## 7477                            0          0.00          0.00             0
## 7478                            0          0.00          0.00             0
## 7479                        71.00          0.05             0             0
## 7480                            0          0.04             0             0
## 7481                            0          0.07             0             0
## 7482                        75.00          0.00             0             0
## 7483                            0          0.00          0.00             0
## 7484                            0          0.00             0             0
## 7485                        77.00          0.00             0             0
## 7486                            0          0.00          0.00             0
## 7487                            0          0.00          0.00             0
## 7488                        77.00          0.00             0             0
## 7489                            0          0.00          0.00             0
## 7490                            0          0.00          0.00             0
## 7491                        75.00          0.00             0             0
## 7492                            0          0.00          0.00             0
## 7493                            0          0.00          0.00             0
## 7494                        72.00          0.66             0             0
## 7495                            0          0.30             0             0
## 7496                            0          0.52             0             0
## 7497                        72.00          0.00             0             0
## 7498                            0          0.00          0.00             0
## 7499                            0          0.00          0.00             0
## 7500                        67.00          0.00             0             0
## 7501                            0          0.00          0.00             0
## 7502                            0          0.00          0.00             0
## 7503                        64.00          0.00             0             0
## 7504                            0          0.00          0.00             0
## 7505                            0          0.00          0.00             0
## 7506                        65.00          0.03             0             0
## 7507                            0          0.05             0             0
## 7508                            0          0.05             0             0
## 7509                        64.00          0.04             0             0
## 7510                            0          0.00          0.00             0
## 7511                            0          0.00          0.00             0
## 7512                        69.00          0.00             0             0
## 7513                            0          0.00          0.00             0
## 7514                            0          0.00          0.00             0
## 7515                        75.00          0.00             0             0
## 7516                            0          0.65             0             0
## 7517                            0          0.75             0             0
## 7518                        71.00          0.59             0             0
## 7519                            0          0.00          0.00             0
## 7520                            0          0.00          0.00             0
## 7521                        68.00          0.00             0             0
## 7522                            0          0.00          0.00             0
## 7523                            0          0.00          0.00             0
## 7524                        67.00          0.00             0             0
## 7525                            0          0.00          0.00             0
```

```
## 7526                          0          0.00          0.00             0
## 7527                      68.00          0.00             0             0
## 7528                          0          0.00          0.00             0
## 7529                          0          0.00          0.00             0
## 7530                      63.00          0.00             0             0
## 7531                          0          0.00          0.00             0
## 7532                          0          0.00          0.00             0
## 7533                      62.00          0.00             0             0
## 7534                          0          0.00          0.00             0
## 7535                          0          0.00          0.00             0
## 7536                      61.00          0.00             0             0
## 7537                          0          0.00          0.00             0
## 7538                          0          0.00          0.00             0
## 7539                      65.00          0.00             0             0
## 7540                          0          0.00          0.00             0
## 7541                          0          0.00          0.00             0
## 7542                      72.00          0.00             0             0
## 7543                          0          0.00          0.00             0
## 7544                          0          0.00          0.00             0
## 7545                      73.00          0.00             0             0
## 7546                          0          0.00             0             0
## 7547                          0          0.00          0.00             0
## 7548                      75.00          0.00             0             0
## 7549                          0          0.15             0             0
## 7550                          0          0.03             0             0
## 7551                      71.00          0.14             0             0
## 7552                          0          0.03             0             0
## 7553                          0          0.08             0             0
## 7554                      66.00          0.92             0             0
## 7555                          0          0.88             0             0
## 7556                          0          1.08             0             0
## 7557                      57.00          0.00             0             0
## 7558                          0          0.02             0             0
## 7559                          0          0.02             0             0
## 7560                      52.00          0.00             0             0
## 7561                          0          0.00          0.00             0
## 7562                          0          0.00          0.00             0
## 7563                      52.00          0.00             0             0
## 7564                          0          0.00             0             0
## 7565                          0          0.00             0             0
## 7566                      68.00          0.00             0             0
## 7567                          0          0.00          0.00             0
## 7568                          0          0.00          0.00             0
## 7569                      60.00          0.00             0             0
## 7570                          0          0.00          0.00             0
## 7571                          0          0.00          0.00             0
## 7572                      53.00          0.00             0             0
## 7573                          0          0.00          0.00             0
## 7574                          0          0.00          0.00             0
## 7575                      53.00          0.00             0             0
```

```
## 7576                          0          0.00          0.00             0
## 7577                          0             0          0.00             0
## 7578                      59.00          0.00             0             0
## 7579                          0          0.01             0             0
## 7580                          0             0             0             0
## 7581                      59.00          0.16             0             0
## 7582                          0          0.04             0             0
## 7583                          0             0             0             0
## 7584                      53.00          0.00             0             0
## 7585                          0          0.00          0.00             0
## 7586                          0             0             0             0
## 7587                      61.00          0.00             0             0
## 7588                          0          0.00          0.00             0
## 7589                          0          0.00          0.00             0
## 7590                      58.00          0.00             0             0
## 7591                          0          0.00          0.00             0
## 7592                          0          0.00          0.00             0
## 7593                      61.00          0.04             0             0
## 7594                          0          0.00             0             0
## 7595                          0          0.17             0             0
## 7596                      57.00          0.03             0             0
## 7597                          0          0.00          0.00             0
## 7598                          0          0.00          0.00             0
## 7599                      51.00          0.00             0             0
## 7600                          0          0.00          0.00             0
## 7601                          0          0.00          0.00             0
## 7602                      60.00          0.22             0             0
## 7603                          0          0.25             0             0
## 7604                          0          0.28             0             0
## 7605                      56.00          0.01             0             0
## 7606                          0          0.00          0.00             0
## 7607                          0          0.00          0.00             0
## 7608                      63.00          0.00             0             0
## 7609                          0          0.00          0.00             0
## 7610                          0          0.03             0             0
## 7611                      67.00          0.03             0             0
## 7612                          0          0.05             0             0
## 7613                          0          0.13             0             0
## 7614                      64.00          0.00             0             0
## 7615                          0          0.00          0.00             0
## 7616                          0          0.00          0.00             0
## 7617                      66.00          0.00             0             0
## 7618                          0          0.19             0             0
## 7619                          0          0.06             0             0
## 7620                      57.00          0.20             0             0
## 7621                          0          0.05             0             0
## 7622                          0          0.05             0             0
## 7623                      52.00          0.00             0             0
## 7624                          0          0.03             0             0
## 7625                          0          0.10             0             0
```

```
## 7626                        52.00          0.05             0             0
## 7627                            0          0.00          0.00             0
## 7628                            0          0.00          0.00             0
## 7629                        49.00          0.01             0             0
## 7630                            0          0.02             0             0
## 7631                            0          0.00             0             0
## 7632                        46.00          0.00             0             0
## 7633                            0          0.00          0.00             0
## 7634                            0          0.00          0.00             0
## 7635                        50.00          0.00             0             0
## 7636                            0          0.00          0.00             0
## 7637                            0          0.00          0.00             0
## 7638                        53.00          0.00             0             0
## 7639                            0          0.00          0.00             0
## 7640                            0          0.00          0.00             0
## 7641                        49.00          0.02             0             0
## 7642                            0          0.13             0             0
## 7643                            0          0.23             0             0
## 7644                        46.00          0.25             0             0
## 7645                            0          0.15             0             0
## 7646                            0          1.25             0             0
## 7647                        43.00          0.01             0             0
## 7648                            0          0.00          0.00             0
## 7649                            0          0.00          0.00             0
## 7650                        41.00          0.00             0             0
## 7651                            0          0.00          0.00             0
## 7652                            0          0.00          0.00             0
## 7653                        40.00          0.00             0             0
## 7654                            0          0.00          0.00             0
## 7655                            0          0.00          0.00             0
## 7656                        45.00          0.00             0             0
## 7657                            0          0.00          0.00             0
## 7658                            0          0.00          0.00             0
## 7659                        49.00          0.00             0             0
## 7660                            0          0.00          0.00             0
## 7661                            0          0.00          0.00             0
## 7662                        49.00          0.00             0             0
## 7663                            0          0.00          0.00             0
## 7664                            0          0.00          0.00             0
## 7665                        56.00          0.00             0             0
## 7666                            0          0.00          0.00             0
## 7667                            0          0.00          0.00             0
## 7668                        59.00          0.00             0             0
## 7669                            0          0.00          0.00             0
## 7670                            0          0.00          0.00             0
## 7671                        57.00          0.00             0             0
## 7672                            0          0.00          0.00             0
## 7673                            0          0.00          0.00             0
## 7674                        54.00          0.00             0             0
## 7675                            0          0.00          0.00             0
```

```
## 7676                          0          0.00          0.00             0
## 7677                      48.00          0.26             0             0
## 7678                          0          0.33             0             0
## 7679                          0          0.36             0             0
## 7680                      43.00          0.00             0             0
## 7681                          0          0.00          0.00             0
## 7682                          0          0.00          0.00             0
## 7683                      47.00          0.00             0             0
## 7684                          0          0.00          0.00             0
## 7685                          0          0.00          0.00             0
## 7686                      44.00          0.00             0             0
## 7687                          0          0.00          0.00             0
## 7688                          0          0.00          0.00             0
## 7689                      48.00          0.00             0             0
## 7690                          0          0.00          0.00             0
## 7691                          0          0.00          0.00             0
## 7692                      45.00          0.00             0             0
## 7693                          0          0.00          0.00             0
## 7694                          0          0.00          0.00             0
## 7695                      40.00          0.00             0             0
## 7696                          0          0.00          0.00             0
## 7697                          0             0             0             0
## 7698                      46.00          0.00             0             0
## 7699                          0          0.00          0.00             0
## 7700                          0          0.00             0             0
## 7701                      41.00          0.00             0             0
## 7702                          0          0.00          0.00             0
## 7703                          0          0.00          0.00             0
## 7704                      37.00          0.01             0             0
## 7705                          0          0.00          0.00             0
## 7706                          0          0.03             0             0
## 7707                      54.00          0.21             0             0
## 7708                          0          0.19             0             0
## 7709                          0          0.18             0             0
## 7710                      57.00          1.01             0             0
## 7711                          0          0.97             0             0
## 7712                          0          1.28             0             0
## 7713                      57.00          0.01             0             0
## 7714                          0          0.05             0             0
## 7715                          0          0.02             0             0
## 7716                      54.00          0.40             0             0
## 7717                          0          0.05             0             0
## 7718                          0          0.68             0             0
## 7719                      43.00          0.00             0             0
## 7720                          0          0.00          0.00             0
## 7721                          0          0.00             0             0
## 7722                      39.00          0.00             0             0
## 7723                          0          0.00          0.00             0
## 7724                          0             0             0             0
## 7725                      33.00          0.00             0             0
```

```
## 7726                          0          0.00          0.00             0
## 7727                          0             0             0             0
## 7728                      41.00          0.00             0             0
## 7729                          0          0.00          0.00             0
## 7730                          0             0             0             0
## 7731                      39.00          0.00             0             0
## 7732                          0          0.00          0.00             0
## 7733                          0             0             0             0
## 7734                      40.00          0.00             0             0
## 7735                          0          0.00          0.00             0
## 7736                          0             0             0             0
## 7737                      37.00          0.00             0             0
## 7738                          0          0.00          0.00             0
## 7739                          0             0             0             0
## 7740                      35.00          0.01             0             0
## 7741                          0          0.02             0             0
## 7742                          0             0             0             0
## 7743                      40.00          0.04             0             0
## 7744                          0          0.00             0             0
## 7745                          0             0             0             0
## 7746                      31.00          0.00             0             0
## 7747                          0          0.00             0             0
## 7748                          0             0             0             0
## 7749                      26.00          0.00             0             0
## 7750                          0          0.00          0.00             0
## 7751                          0             0             0             0
## 7752                      36.00          0.00             0             0
## 7753                          0          0.00          0.00             0
## 7754                          0             0             0             0
## 7755                      41.00          0.00             0             0
## 7756                          0          0.00          0.00             0
## 7757                          0             0             0             0
## 7758                      46.00          0.00             0             0
## 7759                          0          0.00          0.00             0
## 7760                          0             0             0             0
## 7761                      45.00          0.00             0             0
## 7762                          0          0.00          0.00             0
## 7763                          0          0.00          0.00             0
## 7764                      50.00          0.00             0             0
## 7765                          0          0.00          0.00             0
## 7766                          0          0.00             0             0
## 7767                      50.00          0.00             0             0
## 7768                          0          0.00          0.00             0
## 7769                          0          0.00          0.00             0
## 7770                      40.00          0.04             0             0
## 7771                          0          0.07             0             0
## 7772                          0          0.10             0             0
## 7773                      38.00          0.05             0             0
## 7774                          0          0.02             0             0
## 7775                          0          0.07             0             0
```

```
## 7776                        36.00          0.00             0             0
## 7777                            0          0.00          0.00             0
## 7778                            0          0.01             0             0
## 7779                        34.00          0.00             0             0
## 7780                            0          0.00          0.00             0
## 7781                            0          0.00          0.00             0
## 7782                        36.00          0.00             0             0
## 7783                            0          0.00             0             0
## 7784                            0          0.02             0             0
## 7785                        31.00          0.00             0             0
## 7786                            0          0.00          0.00             0
## 7787                            0          0.00          0.00             0
## 7788                        30.00          0.00             0             0
## 7789                            0          0.00          0.00             0
## 7790                            0          0.00          0.00             0
## 7791                        34.00          0.00             0             0
## 7792                            0          0.00             0             0
## 7793                            0          0.00          0.00             0
## 7794                        42.00          0.00             0             0
## 7795                            0          0.00             0             0
## 7796                            0          0.00             0             0
## 7797                        40.00          1.53             0             0
## 7798                            0          1.57             0             0
## 7799                            0          1.05             0             0
## 7800                        27.00          0.00             0             0
## 7801                            0          0.00          0.00             0
## 7802                            0          0.00          0.00             0
## 7803                        27.00          0.25             0             0
## 7804                            0          0.33             0             0
## 7805                            0          0.41             0             0
## 7806                        23.00          0.02             0             0
## 7807                            0          0.00          0.00             0
## 7808                            0          0.00          0.00             0
## 7809                        19.00          0.00             0             0
## 7810                            0          0.00          0.00             0
## 7811                            0          0.00          0.00             0
## 7812                        22.00          0.00             0             0
## 7813                            0          0.00          0.00             0
## 7814                            0          0.00          0.00             0
## 7815                        24.00          0.00             0             0
## 7816                            0          0.00          0.00             0
## 7817                            0          0.00          0.00             0
## 7818                        37.00          0.54             0             0
## 7819                            0          0.68             0             0
## 7820                            0          0.56             0             0
## 7821                        26.00          0.02             0             0
## 7822                            0          0.00             0             0
## 7823                            0          0.00          0.00             0
## 7824                        22.00          0.00             0             0
## 7825                            0          0.00          0.00             0
```

```
## 7826                          0          0.00          0.00             0
## 7827                      24.00          0.00             0             0
## 7828                          0          0.00          0.00             0
## 7829                          0          0.00          0.00          0.00
## 7830                      19.00          0.00             0             0
## 7831                          0          0.21          2.50          2.50
## 7832                          0          0.18          1.30          1.30
## 7833                      25.00          0.22             0             0
## 7834                          0          0.08             0          3.00
## 7835                          0          0.18          1.10          2.30
## 7836                      13.00          0.00             0             0
## 7837                          0          0.00          0.00          3.00
## 7838                          0          0.00          0.00          2.00
## 7839                      11.00          0.00             0             0
## 7840                          0          0.00          0.00          3.00
## 7841                          0          0.00          0.00          1.50
## 7842                      12.00          0.00             0             0
## 7843                          0          0.00          0.00          3.00
## 7844                          0          0.00          0.00          1.00
## 7845                      11.00          0.00             0             0
## 7846                          0          0.00          0.00          3.00
## 7847                          0          0.00          0.00          1.20
## 7848                      12.00          0.04             0             0
## 7849                          0          0.08          1.00          3.50
## 7850                          0          0.22          1.00          2.00
## 7851                      26.00          0.00             0             0
## 7852                          0          0.00          0.00          3.00
## 7853                          0          0.00          0.00          1.50
## 7854                      25.00          0.41             0             0
## 7855                          0          0.50          0.40          2.50
## 7856                          0          0.60          0.50          1.00
## 7857                      13.00          0.07             0             0
## 7858                          0          0.15          0.40          2.00
## 7859                          0          0.41          3.00          4.50
## 7860                       9.00          0.00             0             0
## 7861                          0          0.00          0.00          2.00
## 7862                          0          0.00          0.00          3.50
## 7863                       6.00          0.00             0             0
## 7864                          0          0.00          0.00          2.00
## 7865                          0          0.00          0.00          3.00
## 7866                       5.00          0.00             0             0
## 7867                          0          0.00          0.00          1.50
## 7868                          0          0.00          0.00          3.00
## 7869                      21.00          0.00             0             0
## 7870                          0          0.02          0.40          2.00
## 7871                          0          0.00          0.30          3.00
## 7872                      13.00          0.00             0             0
## 7873                          0          0.00          0.00          2.00
## 7874                          0          0.00          0.00          3.00
## 7875                      11.00          0.00             0             0
```

```
## 7876                          0          0.00          0.00          2.00
## 7877                          0          0.00          0.00          3.00
## 7878                      11.00          0.00             0             0
## 7879                          0          0.00          0.00          2.00
## 7880                          0          0.00          0.00          2.50
## 7881                      10.00          0.10             0             0
## 7882                          0          0.29          3.40          5.00
## 7883                          0          0.30          2.50          5.50
## 7884                      26.00          0.00             0             0
## 7885                          0          0.00          0.00          4.00
## 7886                          0          0.00          0.00          5.50
## 7887                      19.00          0.00             0             0
## 7888                          0          0.00          0.00          4.00
## 7889                          0          0.00          0.00          5.00
## 7890                      20.00          0.00             0             0
## 7891                          0          0.00          0.00          4.00
## 7892                          0          0.00          0.00          5.00
## 7893                      28.00          0.08             0             0
## 7894                          0          0.50          1.80          5.00
## 7895                          0          0.31          2.70          6.50
## 7896                      27.00          0.03             0             0
## 7897                          0          0.12          0.50          5.00
## 7898                          0          0.00          0.00          6.00
## 7899                      22.00          0.03             0             0
## 7900                          0          0.00          0.00          5.00
## 7901                          0          0.00          0.00          6.00
## 7902                      14.00          0.00             0             0
## 7903                          0          0.00          0.00          5.00
## 7904                          0          0.00          0.00          5.50
## 7905                      14.00          0.00             0             0
## 7906                          0          0.00          0.00          5.00
## 7907                          0          0.00          0.00          5.50
## 7908                      18.00          0.01             0             0
## 7909                          0          0.04             0          3.50
## 7910                          0          0.07          0.00          4.00
## 7911                      37.00          0.00             0             0
## 7912                          0          0.39             0          0.00
## 7913                          0          0.00          0.00          0.00
## 7914                      46.00          1.05             0             0
## 7915                          0          0.59             0          0.00
## 7916                          0          1.15          0.00          0.00
## 7917                      15.00          0.00             0             0
## 7918                          0             0             0             0
## 7919                          0          0.00          0.00          0.00
## 7920                      13.00          0.00             0             0
## 7921                          0          0.00          0.00             0
## 7922                          0          0.00          0.00          0.00
## 7923                      22.00          0.00             0             0
## 7924                          0          0.00          0.00             0
## 7925                          0          0.00          0.00          0.00
```

```
## 7926                        14.00          0.00             0             0
## 7927                            0          0.00          0.00             0
## 7928                            0          0.00          0.00          0.00
## 7929                        11.00          0.00             0             0
## 7930                            0          0.00          0.00             0
## 7931                            0          0.00          0.00          0.00
## 7932                        19.00          0.00             0             0
## 7933                            0          0.00          0.00          0.00
## 7934                            0          0.00          0.00          0.00
## 7935                        13.00          0.00             0             0
## 7936                            0          0.02          0.30          0.30
## 7937                            0          0.06          2.50          2.50
## 7938                        10.00          0.00             0             0
## 7939                            0          0.00          0.00          0.30
## 7940                            0          0.00          0.00          1.00
## 7941                        11.00          0.00             0             0
## 7942                            0          0.00          0.00          0.00
## 7943                            0          0.00          0.00          1.00
## 7944                        19.00          0.00             0             0
## 7945                            0          0.02          0.30          0.30
## 7946                            0          0.00          0.50          1.00
## 7947                        23.00          0.09             0             0
## 7948                            0          0.20          2.30          2.50
## 7949                            0          0.32          3.80          4.50
## 7950                        22.00          0.00             0             0
## 7951                            0          0.00          0.00          2.50
## 7952                            0          0.00          0.00          3.50
## 7953                        16.00          0.00             0             0
## 7954                            0          0.00          0.00          2.00
## 7955                            0          0.00          0.00          2.50
## 7956                        17.00          0.00             0             0
## 7957                            0          0.00          0.00          2.00
## 7958                            0          0.00          0.00          2.50
## 7959                        18.00          0.00             0             0
## 7960                            0          0.00          0.00          2.00
## 7961                            0          0.00          0.00          2.00
## 7962                        10.00          0.00             0             0
## 7963                            0          0.00          0.00          2.00
## 7964                            0          0.00          0.00          2.00
## 7965                        19.00          0.11             0             0
## 7966                            0          0.26          0.00          1.50
## 7967                            0          0.19          0.00          1.00
## 7968                        23.00          0.03             0             0
## 7969                            0          0.02          0.10          1.50
## 7970                            0          0.03          0.50          1.50
## 7971                        17.00          0.00             0             0
## 7972                            0          0.00          0.00          1.00
## 7973                            0          0.00          0.00          1.00
## 7974                         7.00          0.00             0             0
## 7975                            0          0.00          0.00          1.00
```

```
## 7976                          0          0.00          0.00          1.00
## 7977                      -1.00          0.00             0             0
## 7978                          0          0.01          0.20          2.00
## 7979                          0          0.00          0.00          1.00
## 7980                       7.00          0.00             0             0
## 7981                          0          0.00          0.20          1.00
## 7982                          0          0.04          1.00          2.00
## 7983                       7.00          0.00             0             0
## 7984                          0          0.05          0.70          1.50
## 7985                          0          0.04          0.60          2.00
## 7986                      16.00          0.00             0             0
## 7987                          0          0.00          0.00          1.50
## 7988                          0          0.00          0.00          1.50
## 7989                      22.00          0.00             0             0
## 7990                          0          0.00          0.00          1.00
## 7991                          0          0.00          0.00          1.50
## 7992                      19.00          0.00             0             0
## 7993                          0          0.00          0.00          1.00
## 7994                          0          0.00          0.00          1.00
## 7995                      18.00          0.02             0             0
## 7996                          0          0.07          1.40          2.50
## 7997                          0          0.04          0.80          2.00
## 7998                      18.00          0.00             0             0
## 7999                          0          0.00          0.00          2.00
## 8000                          0          0.00          0.00          1.00
## 8001                      27.00          0.00             0             0
## 8002                          0          0.00          0.00          1.00
## 8003                          0          0.00          0.00          1.00
## 8004                      27.00          0.00             0             0
## 8005                          0          0.00          0.00          1.00
## 8006                          0          0.00          0.00          1.00
## 8007                      20.00          0.02             0             0
## 8008                          0          0.08          0.50          1.50
## 8009                          0          0.02          0.80             0
## 8010                      20.00          0.26             0             0
## 8011                          0          1.65         16.00         17.50
## 8012                          0             0             0             0
## 8013                      10.00          0.08             0             0
## 8014                          0          0.11          1.40         19.00
## 8015                          0             0             0         22.00
## 8016                      -2.00          0.00             0             0
## 8017                          0          0.00          0.00         19.00
## 8018                          0          0.00          0.00             0
## 8019                       7.00          0.00             0             0
## 8020                          0          0.00          0.00         19.00
## 8021                          0          0.00          0.00             0
## 8022                      11.00          0.00             0             0
## 8023                          0          0.00          0.00         19.00
## 8024                          0          0.01          0.50             0
## 8025                      26.00          0.10             0             0
```

```
## 8026                          0          0.00          0.00         19.00
## 8027                          0          0.02          2.00             0
## 8028                      23.00          0.03             0             0
## 8029                          0          0.11          1.70         19.00
## 8030                          0          0.08          2.60             0
## 8031                       4.00          0.00             0             0
## 8032                          0          0.00          0.00         18.50
## 8033                          0          0.00          0.00             0
## 8034                       1.00          0.00             0             0
## 8035                          0          0.00          0.00         18.50
## 8036                          0          0.00          0.00             0
## 8037                      -6.00          0.00             0             0
## 8038                          0          0.00          0.00         18.50
## 8039                          0          0.00          0.00             0
## 8040                      10.00          0.00             0             0
## 8041                          0          0.00          0.00         18.50
## 8042                          0          0.00          0.00             0
## 8043                      26.00          0.00             0             0
## 8044                          0          0.00          0.00         16.00
## 8045                          0          0.00          0.00             0
## 8046                      34.00          0.00             0             0
## 8047                          0          0.00          0.00         10.50
## 8048                          0          0.00          0.00             0
## 8049                      29.00          0.00             0             0
## 8050                          0          0.00          0.00          8.50
## 8051                          0          0.00          0.00             0
## 8052                      27.00          0.03             0             0
## 8053                          0          0.00          0.00          7.00
## 8054                          0          0.00          0.00             0
## 8055                      37.00          0.00             0             0
## 8056                          0          0.00          0.00          5.00
## 8057                          0          0.00          0.00             0
## 8058                      50.00          0.00             0             0
## 8059                          0          0.00          0.00          1.50
## 8060                          0          0.00          0.00             0
## 8061                      34.00          0.00             0             0
## 8062                          0          0.00          0.00          0.00
## 8063                          0          0.00          0.00             0
## 8064                      28.00          0.00             0             0
## 8065                          0          0.00          0.00          0.00
## 8066                          0          0.00          0.00             0
## 8067                      29.00          0.95             0             0
## 8068                          0          0.74             0             0
## 8069                          0          1.23          0.00             0
## 8070                      25.00          0.02             0             0
## 8071                          0          0.04             0             0
## 8072                          0          0.06          0.30             0
## 8073                      24.00          0.00             0             0
## 8074                          0          0.00          0.00             0
## 8075                          0          0.00          0.10             0
```

```
## 8076                        24.00          0.07             0             0
## 8077                            0          0.01          0.00          0.00
## 8078                            0          0.09          0.00             0
## 8079                        33.00          0.00             0             0
## 8080                            0          0.05          0.50          0.50
## 8081                            0          0.30          0.50             0
## 8082                        30.00          0.00             0             0
## 8083                            0          0.09          1.00          1.00
## 8084                            0          0.08          0.80             0
## 8085                        27.00          0.05             0             0
## 8086                            0          0.03          0.00          0.50
## 8087                            0          0.10          0.90             0
## 8088                        27.00          0.32             0             0
## 8089                            0          0.24             0          0.00
## 8090                            0          0.72          0.00             0
## 8091                        26.00          0.04             0             0
## 8092                            0          0.00          0.00             0
## 8093                            0          0.00          0.00          0.00
## 8094                        25.00          0.00             0             0
## 8095                            0          0.00          0.00             0
## 8096                            0          0.00          0.00          0.00
## 8097                        26.00          0.00             0             0
## 8098                            0          0.00          0.00             0
## 8099                            0          0.00          0.00          0.00
## 8100                        27.00          0.00             0             0
## 8101                            0          0.00             0             0
## 8102                            0          0.00          0.00          0.00
## 8103                        36.00          0.61             0             0
## 8104                            0          0.65          0.00          0.00
## 8105                            0          1.08          0.00          0.00
## 8106                        27.00          0.01             0             0
## 8107                            0          0.06          0.40          0.40
## 8108                            0          0.21          1.50          1.50
## 8109                        27.00          0.00             0             0
## 8110                            0          0.00          0.00          0.00
## 8111                            0          0.00          0.00          1.00
## 8112                        25.00          0.00             0             0
## 8113                            0          0.00          0.00             0
## 8114                            0          0.00          0.00          0.00
## 8115                        32.00          0.01             0             0
## 8116                            0          0.31             0             0
## 8117                            0          0.25          0.00          0.00
## 8118                        34.00          0.38             0             0
## 8119                            0          0.24          0.00          0.00
## 8120                            0          0.24          0.30          0.50
## 8121                        30.00          0.01             0             0
## 8122                            0          0.00          0.00             0
## 8123                            0          0.00          0.00          0.00
## 8124                        28.00          0.00             0             0
## 8125                            0          0.00          0.00             0
```

```
## 8126                          0          0.00          0.00          0.00
## 8127                      30.00          0.00             0             0
## 8128                          0          0.00          0.00             0
## 8129                          0          0.00          0.00          0.00
## 8130                      25.00          0.00             0             0
## 8131                          0          0.00          0.00             0
## 8132                          0          0.00          0.00          0.00
## 8133                      29.00          0.00             0             0
## 8134                          0          0.00          0.00             0
## 8135                          0          0.00          0.00          0.00
## 8136                      33.00          0.00             0             0
## 8137                          0          0.00          0.00             0
## 8138                          0          0.00          0.00          0.00
## 8139                      33.00          0.00             0             0
## 8140                          0          0.00          0.00             0
## 8141                          0          0.00          0.00          0.00
## 8142                      47.00          0.00             0             0
## 8143                          0          0.00          0.00             0
## 8144                          0          0.00          0.00          0.00
## 8145                      38.00          0.00             0             0
## 8146                          0             0             0             0
## 8147                          0          0.00          0.00          0.00
## 8148                      35.00          0.00             0             0
## 8149                          0          0.00             0             0
## 8150                          0          0.00          0.00             0
## 8151                      42.00          0.44             0             0
## 8152                          0          0.44             0             0
## 8153                          0          0.28             0             0
## 8154                      42.00          0.01             0             0
## 8155                          0          0.31             0             0
## 8156                          0          0.21          0.00          0.00
## 8157                      39.00          0.18             0             0
## 8158                          0          0.13             0             0
## 8159                          0          0.26          0.00          0.00
## 8160                      31.00          0.13             0             0
## 8161                          0          0.01          0.00          0.00
## 8162                          0          0.02          0.10          0.00
## 8163                      28.00          0.00             0             0
## 8164                          0          0.00          0.00             0
## 8165                          0          0.00          0.00          0.00
## 8166                      26.00          0.00             0             0
## 8167                          0          0.00          0.00             0
## 8168                          0          0.00          0.00          0.00
## 8169                      26.00          0.00             0             0
## 8170                          0          0.00          0.00             0
## 8171                          0          0.00          0.00          0.00
## 8172                      27.00          0.00             0             0
## 8173                          0          0.00          0.00             0
## 8174                          0          0.00          0.00          0.00
## 8175                      24.00          0.00             0             0
```

```
## 8176                          0          0.00          0.00             0
## 8177                          0          0.00          0.00          0.00
## 8178                      28.00          0.00             0             0
## 8179                          0          0.00          0.00             0
## 8180                          0          0.00          0.00          0.00
## 8181                      31.00          0.00             0             0
## 8182                          0          0.00          0.00             0
## 8183                          0          0.00          0.00          0.00
## 8184                      26.00          0.00             0             0
## 8185                          0          0.00          0.00             0
## 8186                          0          0.00          0.00          0.00
## 8187                      31.00          0.15             0             0
## 8188                          0          0.19             0             0
## 8189                          0          0.26             0             0
## 8190                      37.00          0.00             0             0
## 8191                          0          0.00          0.00             0
## 8192                          0          0.00          0.00             0
## 8193                      42.00          0.04             0             0
## 8194                          0          0.14             0             0
## 8195                          0          0.24             0             0
## 8196                      40.00          0.12             0             0
## 8197                          0          0.00          0.00             0
## 8198                          0          0.00          0.00             0
## 8199                      35.00          0.00             0             0
## 8200                          0          0.00             0             0
## 8201                          0          0.00          0.00             0
## 8202                      42.00          0.00             0             0
## 8203                          0          0.00             0             0
## 8204                          0          0.00          0.00             0
## 8205                      39.00          0.34             0             0
## 8206                          0          0.84             0             0
## 8207                          0          1.15             0             0
## 8208                      43.00          0.51             0             0
## 8209                          0          0.02             0             0
## 8210                          0          0.13             0             0
## 8211                      46.00          0.00             0             0
## 8212                          0          0.00          0.00             0
## 8213                          0          0.00          0.00             0
## 8214                      65.00          0.08             0             0
## 8215                          0          0.03             0             0
## 8216                          0          0.22             0             0
## 8217                      47.00          0.00             0             0
## 8218                          0          0.00          0.00             0
## 8219                          0          0.00          0.00             0
## 8220                      41.00          0.00             0             0
## 8221                          0          0.00          0.00             0
## 8222                          0          0.00          0.00             0
## 8223                      38.00          0.00             0             0
## 8224                          0          0.00          0.00             0
## 8225                          0          0.00          0.00             0
```

```
## 8226                        43.00          0.00             0             0
## 8227                            0          0.00          0.00             0
## 8228                            0          0.00          0.00             0
## 8229                        40.00          0.17             0             0
## 8230                            0          0.27             0             0
## 8231                            0          0.15             0             0
## 8232                        36.00          0.13             0             0
## 8233                            0          0.08             0             0
## 8234                            0          0.20             0             0
## 8235                        34.00          0.08             0             0
## 8236                            0          0.37          0.00          0.00
## 8237                            0          0.57          0.00          0.00
## 8238                        33.00          0.34             0             0
## 8239                            0          0.10             0             0
## 8240                            0          0.06             0             0
## 8241                        36.00          0.81             0             0
## 8242                            0          0.69             0             0
## 8243                            0          1.46             0             0
## 8244                        36.00          0.00             0             0
## 8245                            0          0.00          0.00             0
## 8246                            0          0.00          0.00             0
## 8247                        33.00          0.01             0             0
## 8248                            0          0.32             0             0
## 8249                            0          0.24             0             0
## 8250                        41.00          0.71             0             0
## 8251                            0          0.62             0             0
## 8252                            0          0.40             0             0
## 8253                        49.00          0.00             0             0
## 8254                            0          0.00          0.00             0
## 8255                            0          0.00          0.00             0
## 8256                        46.00          0.00             0             0
## 8257                            0          0.00             0             0
## 8258                            0          0.01             0             0
## 8259                        45.00          0.37             0             0
## 8260                            0          0.72             0             0
## 8261                            0          0.82             0             0
## 8262                        50.00          0.60             0             0
## 8263                            0          0.22             0             0
## 8264                            0          0.26             0             0
## 8265                        44.00          0.28             0             0
## 8266                            0          0.27             0             0
## 8267                            0          0.35             0             0
## 8268                        41.00          0.04             0             0
## 8269                            0          0.00             0             0
## 8270                            0          0.03             0             0
## 8271                        37.00          0.00             0             0
## 8272                            0          0.00          0.00             0
## 8273                            0          0.00          0.00             0
## 8274                        49.00          0.00             0             0
## 8275                            0          0.00          0.00             0
```

```
## 8276                          0          0.00          0.00             0
## 8277                      52.00          0.00             0             0
## 8278                          0          0.00          0.00             0
## 8279                          0          0.00          0.00             0
## 8280                      43.00          0.00             0             0
## 8281                          0          0.00          0.00             0
## 8282                          0          0.00          0.00             0
## 8283                      38.00          0.00             0             0
## 8284                          0          0.00             0             0
## 8285                          0          0.00             0             0
## 8286                      37.00          0.00             0             0
## 8287                          0          0.00          0.00             0
## 8288                          0          0.00          0.00             0
## 8289                      41.00          0.10             0             0
## 8290                          0          0.10             0             0
## 8291                          0          0.14             0             0
## 8292                      45.00          0.00             0             0
## 8293                          0          0.01             0             0
## 8294                          0          0.00          0.00             0
## 8295                      46.00          0.00             0             0
## 8296                          0          0.00          0.00             0
## 8297                          0          0.00             0             0
## 8298                      44.00          0.00             0             0
## 8299                          0          0.00          0.00             0
## 8300                          0          0.00          0.00             0
## 8301                      51.00          0.00             0             0
## 8302                          0          0.00          0.00             0
## 8303                          0          0.00             0             0
## 8304                      64.00          0.00             0             0
## 8305                          0          0.00          0.00             0
## 8306                          0          0.00          0.00             0
## 8307                      67.00          0.28             0             0
## 8308                          0          0.43             0             0
## 8309                          0          0.68             0             0
## 8310                      63.00          0.02             0             0
## 8311                          0          0.05             0             0
## 8312                          0          0.08             0             0
## 8313                      47.00          0.01             0             0
## 8314                          0             0             0             0
## 8315                          0          0.03             0             0
## 8316                      46.00          0.43             0             0
## 8317                          0          0.43             0             0
## 8318                          0          1.23             0             0
## 8319                      42.00          0.37             0             0
## 8320                          0          0.10             0             0
## 8321                          0          0.27             0             0
## 8322                      40.00          0.00             0             0
## 8323                          0          0.00          0.00             0
## 8324                          0          0.00          0.00             0
## 8325                      40.00          0.00             0             0
```

```
## 8326                          0          0.03             0             0
## 8327                          0          0.03             0             0
## 8328                      50.00          0.03             0             0
## 8329                          0          0.00             0             0
## 8330                          0          0.05             0             0
## 8331                      50.00          0.00             0             0
## 8332                          0          0.00          0.00             0
## 8333                          0             0             0             0
## 8334                      50.00          0.00             0             0
## 8335                          0          0.00          0.00             0
## 8336                          0             0             0             0
## 8337                      51.00          0.00             0             0
## 8338                          0          0.00          0.00             0
## 8339                          0          0.00          0.00             0
## 8340                      65.00          0.12             0             0
## 8341                          0          0.10             0             0
## 8342                          0          0.10             0             0
## 8343                      65.00          0.00             0             0
## 8344                          0          0.00          0.00             0
## 8345                          0          0.00          0.00             0
## 8346                      48.00          0.01             0             0
## 8347                          0          0.00             0             0
## 8348                          0          0.02             0             0
## 8349                      49.00          1.90             0             0
## 8350                          0          2.23             0             0
## 8351                          0          3.68             0             0
## 8352                      43.00          0.61             0             0
## 8353                          0          0.04             0             0
## 8354                          0          0.10             0             0
## 8355                      42.00          0.01             0             0
## 8356                          0          0.02             0             0
## 8357                          0          0.02             0             0
## 8358                      52.00          0.23             0             0
## 8359                          0          0.30             0             0
## 8360                          0          0.27             0             0
## 8361                      57.00          0.92             0             0
## 8362                          0          0.75             0             0
## 8363                          0          0.92             0             0
## 8364                      65.00          0.00             0             0
## 8365                          0          0.00          0.00             0
## 8366                          0          0.00          0.00             0
## 8367                      69.00          0.00             0             0
## 8368                          0          0.00             0             0
## 8369                          0          0.00             0             0
## 8370                      63.00          0.00             0             0
## 8371                          0          0.00          0.00             0
## 8372                          0          0.00          0.00             0
## 8373                      57.00          0.00             0             0
## 8374                          0          0.03             0             0
## 8375                          0          0.00          0.00             0
```

```
## 8376                        57.00          0.18             0             0
## 8377                            0          0.00          0.00             0
## 8378                            0          0.03             0             0
## 8379                        67.00          0.50             0             0
## 8380                            0          0.07             0             0
## 8381                            0          0.27             0             0
## 8382                        63.00          0.01             0             0
## 8383                            0          0.00          0.00             0
## 8384                            0          0.00          0.00             0
## 8385                        62.00          0.00             0             0
## 8386                            0          0.00          0.00             0
## 8387                            0          0.00          0.00             0
## 8388                        77.00          0.00             0             0
## 8389                            0          0.00          0.00             0
## 8390                            0             0             0             0
## 8391                        67.00          0.69             0             0
## 8392                            0          1.34             0             0
## 8393                            0          0.53             0             0
## 8394                        52.00          2.17             0             0
## 8395                            0          1.60             0             0
## 8396                            0          1.04             0             0
## 8397                        51.00          0.44             0             0
## 8398                            0          0.13             0             0
## 8399                            0          0.19             0             0
## 8400                        53.00          0.10             0             0
## 8401                            0          0.00          0.00             0
## 8402                            0          0.14             0             0
## 8403                        51.00          0.00             0             0
## 8404                            0          0.00          0.00             0
## 8405                            0          0.00             0             0
## 8406                        56.00          0.00             0             0
## 8407                            0          0.00          0.00             0
## 8408                            0          0.00          0.00             0
## 8409                        58.00          0.00             0             0
## 8410                            0          0.57             0             0
## 8411                            0          0.27             0             0
## 8412                        57.00          0.84             0             0
## 8413                            0          0.49             0             0
## 8414                            0          0.79             0             0
## 8415                        62.00          0.03             0             0
## 8416                            0          0.00          0.00             0
## 8417                            0          0.05             0             0
## 8418                        64.00          0.00             0             0
## 8419                            0          0.00          0.00             0
## 8420                            0          0.00          0.00             0
## 8421                        63.00          0.00             0             0
## 8422                            0          0.00          0.00             0
## 8423                            0          0.00          0.00             0
## 8424                        65.00          0.00             0             0
## 8425                            0          1.11             0             0
```

```
## 8426                          0          0.00          0.00             0
## 8427                      69.00          1.23             0             0
## 8428                          0          0.26             0             0
## 8429                          0          1.32             0             0
## 8430                      69.00          0.08             0             0
## 8431                          0          0.32             0             0
## 8432                          0          0.32             0             0
## 8433                      66.00          0.02             0             0
## 8434                          0             0             0             0
## 8435                          0          0.03             0             0
## 8436                      63.00          0.05             0             0
## 8437                          0          0.00             0             0
## 8438                          0          0.05             0             0
## 8439                      60.00          0.00             0             0
## 8440                          0          0.00          0.00             0
## 8441                          0          0.00             0             0
## 8442                      61.00          0.00             0             0
## 8443                          0          0.00          0.00             0
## 8444                          0             0             0             0
## 8445                      64.00          0.00             0             0
## 8446                          0          0.00             0             0
## 8447                          0             0             0             0
## 8448                      67.00          0.14             0             0
## 8449                          0          0.14             0             0
## 8450                          0          0.23             0             0
## 8451                      65.00          0.00             0             0
## 8452                          0          0.00          0.00             0
## 8453                          0          0.00          0.00             0
## 8454                      63.00          0.00             0             0
## 8455                          0          0.00          0.00             0
## 8456                          0          0.00          0.00             0
## 8457                      66.00          0.03             0             0
## 8458                          0          0.00             0             0
## 8459                          0          1.74             0             0
## 8460                      70.00          0.01             0             0
## 8461                          0          0.00             0             0
## 8462                          0          0.03             0             0
## 8463                      73.00          0.00             0             0
## 8464                          0          0.00          0.00             0
## 8465                          0          0.00          0.00             0
## 8466                      70.00          0.00             0             0
## 8467                          0          0.00          0.00             0
## 8468                          0          0.00          0.00             0
## 8469                      68.00          0.00             0             0
## 8470                          0          0.00          0.00             0
## 8471                          0          0.00          0.00             0
## 8472                      67.00          0.00             0             0
## 8473                          0          0.00          0.00             0
## 8474                          0          0.00          0.00             0
## 8475                      71.00          0.00             0             0
```

```
## 8476                          0          0.05             0             0
## 8477                          0          0.10             0             0
## 8478                      66.00          0.07             0             0
## 8479                          0          0.00          0.00             0
## 8480                          0          0.00          0.00             0
## 8481                      65.00          0.00             0             0
## 8482                          0          0.00          0.00             0
## 8483                          0          0.00          0.00             0
## 8484                      67.00          0.00             0             0
## 8485                          0          0.00          0.00             0
## 8486                          0          0.00          0.00             0
## 8487                      75.00          0.00             0             0
## 8488                          0             0             0             0
## 8489                          0          0.00             0             0
## 8490                      70.00          0.13             0             0
## 8491                          0          0.27          0.00             0
## 8492                          0          0.45             0             0
## 8493                      71.00          0.01             0             0
## 8494                          0          0.00          0.00             0
## 8495                          0          0.03             0             0
## 8496                      66.00          0.00             0             0
## 8497                          0          0.00          0.00             0
## 8498                          0          0.00          0.00             0
## 8499                      65.00          0.00             0             0
## 8500                          0          0.00          0.00             0
## 8501                          0          0.00          0.00             0
## 8502                      71.00          0.00             0             0
## 8503                          0          0.00          0.00             0
## 8504                          0          0.00          0.00             0
## 8505                      74.00          0.00             0             0
## 8506                          0          0.00          0.00             0
## 8507                          0          0.00          0.00             0
## 8508                      74.00          0.00             0             0
## 8509                          0          0.00             0             0
## 8510                          0          0.00             0             0
## 8511                      81.00          0.00             0             0
## 8512                          0          0.00          0.00             0
## 8513                          0          0.00          0.00             0
## 8514                      79.00          0.00             0             0
## 8515                          0          0.00          0.00             0
## 8516                          0          0.05             0             0
## 8517                      77.00          0.00             0             0
## 8518                          0          0.00          0.00             0
## 8519                          0          0.00          0.00             0
## 8520                      82.00          0.00             0             0
## 8521                          0          0.00          0.00             0
## 8522                          0          0.00          0.00             0
## 8523                      71.00          0.14             0             0
## 8524                          0          1.90             0             0
## 8525                          0          4.09             0             0
```

```
## 8526                    70.00          0.04             0             0
## 8527                        0          0.04             0             0
## 8528                        0          0.00          0.00             0
## 8529                    72.00          0.02             0             0
## 8530                        0          0.50             0             0
## 8531                        0          0.31             0             0
## 8532                    73.00          0.01             0             0
## 8533                        0          0.00          0.00             0
## 8534                        0          0.00          0.00             0
## 8535                    72.00          0.01             0             0
## 8536                        0             0             0             0
## 8537                        0          0.00          0.00             0
## 8538                    72.00          0.00             0             0
## 8539                        0          0.91             0             0
## 8540                        0          0.57             0             0
## 8541                    74.00          0.00             0             0
## 8542                        0          0.25             0             0
## 8543                        0          1.56             0             0
## 8544                    74.00          0.36             0             0
## 8545                        0          0.00          0.00             0
## 8546                        0          0.00          0.00             0
## 8547                    68.00          0.00             0             0
## 8548                        0          0.00          0.00             0
## 8549                        0          0.00          0.00             0
## 8550                    73.00          0.00             0             0
## 8551                        0          0.00          0.00             0
## 8552                        0          0.00          0.00             0
## 8553                    76.00          0.00             0             0
## 8554                        0          0.00          0.00             0
## 8555                        0          0.00          0.00             0
## 8556                    74.00          0.28             0             0
## 8557                        0          0.55             0             0
## 8558                        0          0.59             0             0
## 8559                    73.00          0.00             0             0
## 8560                        0          0.00          0.00             0
## 8561                        0          0.00          0.00             0
## 8562                    69.00          0.00             0             0
## 8563                        0          0.00          0.00             0
## 8564                        0          0.00          0.00             0
## 8565                    70.00          0.00             0             0
## 8566                        0          0.55             0             0
## 8567                        0          0.13             0             0
## 8568                    73.00          0.69             0             0
## 8569                        0          0.17             0             0
## 8570                        0          0.00          0.00             0
## 8571                    70.00          0.49             0             0
## 8572                        0          0.57             0             0
## 8573                        0          0.82             0             0
## 8574                    69.00          0.29             0             0
## 8575                        0          0.28             0             0
```

```
## 8576                          0          0.45             0             0
## 8577                      66.00          0.01             0             0
## 8578                          0          0.00          0.00             0
## 8579                          0          0.00          0.00             0
## 8580                      62.00          0.00             0             0
## 8581                          0          0.00          0.00             0
## 8582                          0          0.00          0.00             0
## 8583                      60.00          0.00             0             0
## 8584                          0          0.00          0.00             0
## 8585                          0             0             0             0
## 8586                      65.00          0.00             0             0
## 8587                          0          0.00          0.00             0
## 8588                          0             0             0             0
## 8589                      66.00          0.93             0             0
## 8590                          0          0.53             0             0
## 8591                          0             0             0             0
## 8592                      62.00          0.01             0             0
## 8593                          0          0.00          0.00             0
## 8594                          0          0.00          0.00             0
## 8595                      59.00          0.00             0             0
## 8596                          0          0.00          0.00             0
## 8597                          0          0.00          0.00             0
## 8598                      63.00          0.00             0             0
## 8599                          0          0.00          0.00             0
## 8600                          0          0.00          0.00             0
## 8601                      65.00          0.00             0             0
## 8602                          0          0.00          0.00             0
## 8603                          0          0.00          0.00             0
## 8604                      71.00          0.00             0             0
## 8605                          0          0.00          0.00             0
## 8606                          0          0.00          0.00             0
## 8607                      67.00          0.00             0             0
## 8608                          0          0.00          0.00             0
## 8609                          0          0.00          0.00             0
## 8610                      68.00          0.39             0             0
## 8611                          0          0.44             0             0
## 8612                          0          0.72             0             0
## 8613                      66.00          0.01             0             0
## 8614                          0          0.00          0.00             0
## 8615                          0          0.00          0.00             0
## 8616                      61.00          0.00             0             0
## 8617                          0          0.00          0.00             0
## 8618                          0          0.00          0.00             0
## 8619                      66.00          0.40             0             0
## 8620                          0          0.52             0             0
## 8621                          0          0.63             0             0
## 8622                      70.00          0.00             0             0
## 8623                          0          0.00          0.00             0
## 8624                          0          0.00          0.00             0
## 8625                      65.00          0.00             0             0
```

```
## 8626                          0          0.00          0.00             0
## 8627                          0             0             0             0
## 8628                      61.00          0.00             0             0
## 8629                          0          0.00          0.00             0
## 8630                          0             0             0             0
## 8631                      67.00          0.00             0             0
## 8632                          0          0.00          0.00             0
## 8633                          0             0             0             0
## 8634                      61.00          0.00             0             0
## 8635                          0          0.00          0.00             0
## 8636                          0             0             0             0
## 8637                      61.00          0.00             0             0
## 8638                          0          0.00          0.00             0
## 8639                          0             0             0             0
## 8640                      64.00          0.02             0             0
## 8641                          0          0.11             0             0
## 8642                          0             0             0             0
## 8643                      65.00          0.05             0             0
## 8644                          0          0.00          0.00             0
## 8645                          0             0             0             0
## 8646                      74.00          0.00             0             0
## 8647                          0          0.02             0             0
## 8648                          0             0             0             0
## 8649                      79.00          0.00             0             0
## 8650                          0          0.00          0.00             0
## 8651                          0             0             0             0
## 8652                      71.00          0.15             0             0
## 8653                          0          0.34             0             0
## 8654                          0             0             0             0
## 8655                      60.00          0.00             0             0
## 8656                          0          0.00          0.00             0
## 8657                          0             0             0             0
## 8658                      53.00          0.00             0             0
## 8659                          0          0.00          0.00             0
## 8660                          0             0             0             0
## 8661                      57.00          0.00             0             0
## 8662                          0          0.00          0.00             0
## 8663                          0             0             0             0
## 8664                      58.00          0.00             0             0
## 8665                          0          0.00          0.00             0
## 8666                          0             0             0             0
## 8667                      62.00          0.06             0             0
## 8668                          0          0.08             0             0
## 8669                          0             0             0             0
## 8670                      64.00          0.11             0             0
## 8671                          0          0.00          0.00             0
## 8672                          0             0             0             0
## 8673                      58.00          0.01             0             0
## 8674                          0          0.00          0.00             0
## 8675                          0             0             0             0
```

```
## 8676                        60.00          0.00             0             0
## 8677                            0          0.00          0.00             0
## 8678                            0             0             0             0
## 8679                        64.00          0.00             0             0
## 8680                            0          0.00          0.00             0
## 8681                            0             0             0             0
## 8682                        58.00          0.00             0             0
## 8683                            0          0.00          0.00             0
## 8684                            0             0             0             0
## 8685                        48.00          0.00             0             0
## 8686                            0          0.05             0             0
## 8687                            0             0             0             0
## 8688                        44.00          0.00             0             0
## 8689                            0          0.00          0.00             0
## 8690                            0             0             0             0
## 8691                        48.00          0.00             0             0
## 8692                            0          0.00          0.00             0
## 8693                            0             0             0             0
## 8694                        52.00          0.00             0             0
## 8695                            0          0.00             0             0
## 8696                            0             0             0             0
## 8697                        56.00          0.34             0             0
## 8698                            0          0.52             0             0
## 8699                            0          0.57             0             0
## 8700                        56.00          0.41             0             0
## 8701                            0          0.00          0.00             0
## 8702                            0          0.00          0.00             0
## 8703                        53.00          0.01             0             0
## 8704                            0          0.00          0.00             0
## 8705                            0          0.00          0.00             0
## 8706                        57.00          0.00             0             0
## 8707                            0          0.00          0.00             0
## 8708                            0          0.00          0.00             0
## 8709                        53.00          0.00             0             0
## 8710                            0          0.00          0.00             0
## 8711                            0          0.00          0.00             0
## 8712                        48.00          0.02             0             0
## 8713                            0          0.04             0             0
## 8714                            0          0.49             0             0
## 8715                        51.00          0.07             0             0
## 8716                            0          0.00          0.00             0
## 8717                            0          0.42             0             0
## 8718                        53.00          0.23             0             0
## 8719                            0          1.09             0             0
## 8720                            0          1.10             0             0
## 8721                        53.00          0.90             0             0
## 8722                            0          0.34             0             0
## 8723                            0          0.32             0             0
## 8724                        54.00          0.25             0             0
## 8725                            0          0.09             0             0
```

```
## 8726                          0          0.45             0             0
## 8727                      53.00          0.15             0             0
## 8728                          0          0.10             0             0
## 8729                          0          0.60             0             0
## 8730                      51.00          0.09             0             0
## 8731                          0          0.11             0             0
## 8732                          0          0.26             0             0
## 8733                      47.00          0.17             0             0
## 8734                          0          0.12             0             0
## 8735                          0          0.08             0             0
## 8736                      44.00          0.00             0             0
## 8737                          0          0.00          0.00             0
## 8738                          0          0.00          0.00             0
## 8739                      41.00          0.00             0             0
## 8740                          0          0.00          0.00             0
## 8741                          0          0.00          0.00             0
## 8742                      45.00          0.00             0             0
## 8743                          0          0.00          0.00             0
## 8744                          0          0.00          0.00             0
## 8745                      46.00          0.00             0             0
## 8746                          0          0.00          0.00             0
## 8747                          0          0.00          0.00             0
## 8748                      52.00          0.00             0             0
## 8749                          0          0.00          0.00             0
## 8750                          0          0.00          0.00             0
## 8751                      56.00          0.00             0             0
## 8752                          0          0.00          0.00             0
## 8753                          0          0.00          0.00             0
## 8754                      59.00          0.00             0             0
## 8755                          0          0.00          0.00             0
## 8756                          0          0.00          0.00             0
## 8757                      61.00          0.00             0             0
## 8758                          0          0.00          0.00             0
## 8759                          0          0.00          0.00             0
## 8760                      56.00          0.00             0             0
## 8761                          0          0.00          0.00             0
## 8762                          0          0.00          0.00             0
## 8763                      58.00          0.00             0             0
## 8764                          0          0.00          0.00             0
## 8765                          0          0.00          0.00             0
## 8766                      58.00          0.00             0             0
## 8767                          0          0.00          0.00             0
## 8768                          0          0.00          0.00             0
## 8769                      57.00          0.00             0             0
## 8770                          0          0.15             0             0
## 8771                          0          0.06             0             0
## 8772                      52.00          0.49             0             0
## 8773                          0          0.41             0             0
## 8774                          0          0.68             0             0
## 8775                      49.00          0.00             0             0
```

```
## 8776                          0          0.00          0.00             0
## 8777                          0          0.00          0.00             0
## 8778                      47.00          0.00             0             0
## 8779                          0          0.00             0             0
## 8780                          0          0.00             0             0
## 8781                      46.00          0.12             0             0
## 8782                          0          0.10             0             0
## 8783                          0          0.16             0             0
## 8784                      40.00          0.00             0             0
## 8785                          0          0.00          0.00             0
## 8786                          0          0.00          0.00             0
## 8787                      40.00          0.02             0             0
## 8788                          0          0.06             0             0
## 8789                          0          0.19             0             0
## 8790                      44.00          0.84             0             0
## 8791                          0          0.69             0             0
## 8792                          0          1.16             0             0
## 8793                      42.00          0.07             0             0
## 8794                          0          0.03             0             0
## 8795                          0          0.09             0             0
## 8796                      37.00          0.00             0             0
## 8797                          0          0.00          0.00             0
## 8798                          0          0.00          0.00             0
## 8799                      38.00          0.00             0             0
## 8800                          0          0.00          0.00             0
## 8801                          0          0.00          0.00             0
## 8802                      41.00          0.22             0             0
## 8803                          0          0.23             0             0
## 8804                          0          0.28             0             0
## 8805                      45.00          0.06             0             0
## 8806                          0          0.00          0.00             0
## 8807                          0          0.00          0.00             0
## 8808                      49.00          0.13             0             0
## 8809                          0          0.04             0             0
## 8810                          0          0.13             0             0
## 8811                      47.00          0.00             0             0
## 8812                          0          0.00             0             0
## 8813                          0          0.00          0.00             0
## 8814                      38.00          0.16             0             0
## 8815                          0          0.17             0             0
## 8816                          0          0.16             0             0
## 8817                      36.00          0.00             0             0
## 8818                          0          0.00          0.00             0
## 8819                          0          0.00          0.00             0
## 8820                      36.00          0.00             0             0
## 8821                          0          0.00          0.00             0
## 8822                          0          0.00          0.00             0
## 8823                      37.00          0.11             0             0
## 8824                          0          0.01             0             0
## 8825                          0          0.11             0             0
```

```
## 8826                        39.00          0.00             0             0
## 8827                            0          0.00          0.00             0
## 8828                            0          0.00          0.00             0
## 8829                        39.00          0.00             0             0
## 8830                            0          0.00          0.00             0
## 8831                            0          0.00          0.00             0
## 8832                        48.00          0.00             0             0
## 8833                            0          0.00             0             0
## 8834                            0          0.00             0             0
## 8835                        47.00          0.33             0             0
## 8836                            0          0.22             0             0
## 8837                            0          0.53             0             0
## 8838                        42.00          0.00             0             0
## 8839                            0             0             0             0
## 8840                            0          0.00          0.00             0
## 8841                        38.00          0.00             0             0
## 8842                            0          0.00          0.00             0
## 8843                            0          0.00          0.00             0
## 8844                        47.00          0.00             0             0
## 8845                            0          0.00          0.00             0
## 8846                            0          0.00          0.00             0
## 8847                        51.00          0.21             0             0
## 8848                            0          0.58             0             0
## 8849                            0          0.71             0             0
## 8850                        47.00          1.21             0             0
## 8851                            0          1.08             0             0
## 8852                            0          1.05             0             0
## 8853                        36.00          0.27             0             0
## 8854                            0          0.00             0             0
## 8855                            0          0.17             0             0
## 8856                        33.00          0.02             0             0
## 8857                            0          0.00          0.00             0
## 8858                            0          0.00          0.00             0
## 8859                        30.00          0.00             0             0
## 8860                            0          0.00          0.00             0
## 8861                            0          0.00          0.00             0
## 8862                        37.00          0.00             0             0
## 8863                            0          0.00          0.00             0
## 8864                            0          0.00          0.00             0
## 8865                        48.00          0.00             0             0
## 8866                            0          0.00             0             0
## 8867                            0          0.00          0.00             0
## 8868                        41.00          0.01             0             0
## 8869                            0          0.00          0.00             0
## 8870                            0          0.00             0             0
## 8871                        37.00          0.00             0             0
## 8872                            0          0.00          0.00             0
## 8873                            0          0.00          0.00             0
## 8874                        31.00          0.00             0             0
## 8875                            0          0.00          0.00             0
```

```
## 8876                          0          0.00          0.00             0
## 8877                      27.00          0.00             0             0
## 8878                          0          0.00          0.00             0
## 8879                          0          0.00          0.00             0
## 8880                      30.00          0.00             0             0
## 8881                          0          0.00          0.00             0
## 8882                          0          0.00          0.00             0
## 8883                      44.00          0.00             0             0
## 8884                          0          0.00          0.00             0
## 8885                          0          0.00          0.00             0
## 8886                      40.00          0.00             0             0
## 8887                          0          0.00          0.00             0
## 8888                          0          0.00          0.00             0
## 8889                      40.00          0.00             0             0
## 8890                          0          0.00             0             0
## 8891                          0          0.00          0.00             0
## 8892                      40.00          0.40             0             0
## 8893                          0          0.27             0             0
## 8894                          0          0.70             0             0
## 8895                      34.00          0.00             0             0
## 8896                          0          0.00          0.00             0
## 8897                          0          0.00          0.00             0
## 8898                      40.00          0.00             0             0
## 8899                          0          0.00          0.00             0
## 8900                          0          0.00          0.00             0
## 8901                      40.00          0.00             0             0
## 8902                          0          0.00          0.00             0
## 8903                          0          0.00          0.00             0
## 8904                      46.00          0.80             0             0
## 8905                          0          0.95             0             0
## 8906                          0          1.03             0             0
## 8907                      35.00          0.09             0             0
## 8908                          0          0.06          0.00             0
## 8909                          0          0.13             0             0
## 8910                      34.00          0.00             0             0
## 8911                          0          0.00          0.00             0
## 8912                          0          0.00             0             0
## 8913                      32.00          0.00             0             0
## 8914                          0          0.00          0.00             0
## 8915                          0          0.00          0.00             0
## 8916                      25.00          0.00             0             0
## 8917                          0          0.00          0.00             0
## 8918                          0          0.00          0.00             0
## 8919                      30.00          0.00             0             0
## 8920                          0          0.01             0             0
## 8921                          0          0.00             0             0
## 8922                      33.00          0.00             0             0
## 8923                          0          0.01             0             0
## 8924                          0          0.00             0             0
## 8925                      36.00          0.19             0             0
```

```
## 8926                          0          0.10             0             0
## 8927                          0          0.19             0             0
## 8928                      35.00          0.05             0             0
## 8929                          0          0.02             0             0
## 8930                          0          0.00          0.00             0
## 8931                      35.00          0.01             0             0
## 8932                          0          0.00          0.00             0
## 8933                          0          0.00          0.00             0
## 8934                      28.00          0.00             0             0
## 8935                          0          0.00          0.00             0
## 8936                          0          0.00          0.00             0
## 8937                      26.00          0.00             0             0
## 8938                          0          0.00          0.00             0
## 8939                          0          0.00          0.00             0
## 8940                      24.00          0.00             0             0
## 8941                          0          0.02          0.20          0.20
## 8942                          0          0.01          0.30          0.50
## 8943                      18.00          0.00             0             0
## 8944                          0          0.00          0.00             0
## 8945                          0          0.00          0.00          0.00
## 8946                      12.00          0.00             0             0
## 8947                          0          0.00          0.00             0
## 8948                          0          0.00          0.00          0.00
## 8949                      25.00          0.00             0             0
## 8950                          0          0.00          0.00             0
## 8951                          0          0.00          0.00          0.00
## 8952                      28.00          0.00             0             0
## 8953                          0          0.00          0.00             0
## 8954                          0          0.00          0.00             0
## 8955                      39.00          0.06             0             0
## 8956                          0          0.41             0             0
## 8957                          0          0.39          0.00          0.00
## 8958                      41.00          1.00             0             0
## 8959                          0          0.71             0             0
## 8960                          0          1.09          0.00          0.00
## 8961                      32.00          0.02             0             0
## 8962                          0          0.00          0.00             0
## 8963                          0          0.00          0.00          0.00
## 8964                      26.00          0.00             0             0
## 8965                          0          0.04          0.50          0.50
## 8966                          0          0.00          0.00          0.00
## 8967                      28.00          0.02             0             0
## 8968                          0          0.00          0.00          0.00
## 8969                          0          0.00          0.00          0.00
## 8970                      26.00          0.00             0             0
## 8971                          0          0.00          0.00             0
## 8972                          0          0.00          0.00          0.00
## 8973                      39.00          0.00             0             0
## 8974                          0          0.00          0.00             0
## 8975                          0          0.00          0.00          0.00
```

```
## 8976                    37.00          0.00             0             0
## 8977                        0          0.00             0             0
## 8978                        0          0.03          0.00          0.00
## 8979                    39.00          0.00             0             0
## 8980                        0          0.00             0             0
## 8981                        0          0.00          0.00          0.00
## 8982                    32.00          0.04             0             0
## 8983                        0          0.05             0             0
## 8984                        0          0.03          0.00          0.00
## 8985                    23.00          0.00             0             0
## 8986                        0          0.00          0.00             0
## 8987                        0          0.00          0.00          0.00
## 8988                    24.00          0.00             0             0
## 8989                        0          0.00          0.00             0
## 8990                        0          0.00          0.00          0.00
## 8991                    29.00          0.00             0             0
## 8992                        0          0.00          0.00             0
## 8993                        0          0.00          0.00          0.00
## 8994                    26.00          0.03             0             0
## 8995                        0          0.22             0             0
## 8996                        0          0.27          0.00          0.00
## 8997                    27.00          0.18             0             0
## 8998                        0          0.00          0.00             0
## 8999                        0          0.00          0.00          0.00
## 9000                    21.00          0.00             0             0
## 9001                        0          0.00             0             0
## 9002                        0          0.01          0.00          0.00
## 9003                    32.00          0.00             0             0
## 9004                        0          0.27             0             0
## 9005                        0          0.05          0.00          0.00
## 9006                    35.00          0.38             0             0
## 9007                        0          0.18             0             0
## 9008                        0          0.31          0.00          0.00
## 9009                    29.00          0.00             0             0
## 9010                        0          0.00             0             0
## 9011                        0          0.00          0.00          0.00
## 9012                    30.00          0.02             0             0
## 9013                        0          0.03          0.50          0.50
## 9014                        0          0.02          0.50          0.50
## 9015                    17.00          0.00             0             0
## 9016                        0          0.00          0.00          0.00
## 9017                        0          0.00          0.00             0
## 9018                    13.00          0.00             0             0
## 9019                        0          0.00          0.00             0
## 9020                        0          0.00          0.00          0.00
## 9021                    26.00          0.00             0             0
## 9022                        0          0.00          0.00             0
## 9023                        0          0.00          0.00          0.00
## 9024                    28.00          0.00             0             0
## 9025                        0          0.00          0.00             0
```

```
## 9026                          0          0.00          0.00          0.00
## 9027                      41.00          0.00             0             0
## 9028                          0          0.00          0.00             0
## 9029                          0          0.00          0.00          0.00
## 9030                      30.00          0.00             0             0
## 9031                          0          0.00          0.00             0
## 9032                          0          0.00          0.00          0.00
## 9033                      26.00          0.00             0             0
## 9034                          0          0.00          0.00             0
## 9035                          0          0.00          0.00          0.00
## 9036                      26.00          0.00             0             0
## 9037                          0          0.00          0.00             0
## 9038                          0          0.00          0.00          0.00
## 9039                      29.00          0.00             0             0
## 9040                          0          0.00          0.00             0
## 9041                          0          0.00          0.00          0.00
## 9042                      32.00          0.00             0             0
## 9043                          0          0.00          0.00             0
## 9044                          0          0.00          0.00          0.00
## 9045                      19.00          0.06             0             0
## 9046                          0          0.48          4.90          4.90
## 9047                          0          0.69          6.00          6.00
## 9048                      16.00          0.00             0             0
## 9049                          0          0.00          0.00          4.90
## 9050                          0          0.01          0.30          5.50
## 9051                      14.00          0.00             0             0
## 9052                          0          0.00          0.00          4.90
## 9053                          0          0.00          0.00          5.00
## 9054                      13.00          0.00             0             0
## 9055                          0          0.00          0.00          3.70
## 9056                          0          0.00          0.00          4.50
## 9057                      30.00          0.04             0             0
## 9058                          0          0.15             0          0.00
## 9059                          0          0.16          0.00          0.00
## 9060                      17.00          0.07             0             0
## 9061                          0          0.07          0.00          0.00
## 9062                          0          0.11          0.30          0.30
## 9063                      11.00          0.00             0             0
## 9064                          0          0.02          0.50          0.50
## 9065                          0          0.01          0.30          0.50
## 9066                       6.00          0.00             0             0
## 9067                          0          0.00             0          0.40
## 9068                          0          0.00          0.00          0.00
## 9069                       6.00          0.34             0             0
## 9070                          0          0.56          7.00          7.40
## 9071                          0          0.76          6.00          6.00
## 9072                      16.00          0.00             0             0
## 9073                          0          0.00          0.00          7.00
## 9074                          0          0.03          1.50          5.00
## 9075                      16.00          0.44             0             0
```

```
## 9076                          0          0.89          0.00          0.00
## 9077                          0          0.83          0.00          0.00
## 9078                      30.00          0.25             0             0
## 9079                          0             0             0             0
## 9080                          0          0.00          0.00          0.00
## 9081                      26.00          0.00             0             0
## 9082                          0          0.00          0.00             0
## 9083                          0          0.00          0.00          0.00
## 9084                      24.00          0.00             0             0
## 9085                          0          0.00          0.00             0
## 9086                          0          0.00          0.00          0.00
## 9087                      32.00          0.00             0             0
## 9088                          0          0.00          0.00             0
## 9089                          0          0.00          0.00          0.00
## 9090                      33.00          0.02             0             0
## 9091                          0          0.10          1.00          1.00
## 9092                          0          0.06          0.30          0.30
## 9093                      26.00          0.03             0             0
## 9094                          0          0.00          0.00          0.00
## 9095                          0          0.00          0.00          0.00
## 9096                      21.00          0.00             0             0
## 9097                          0          0.00          0.00          0.00
## 9098                          0          0.00          0.00          0.00
## 9099                      22.00          0.00             0             0
## 9100                          0          0.00          0.00             0
## 9101                          0          0.00          0.00          0.00
## 9102                      43.00          0.00             0             0
## 9103                          0          0.00          0.00             0
## 9104                          0          0.00          0.00          0.00
## 9105                      34.00          0.00             0             0
## 9106                          0          0.00          0.00             0
## 9107                          0          0.00          0.00          0.00
## 9108                      33.00          0.00             0             0
## 9109                          0          0.00          0.00             0
## 9110                          0          0.00          0.00          0.00
## 9111                      34.00          0.00             0             0
## 9112                          0          0.00             0             0
## 9113                          0          0.02          0.00          0.00
## 9114                      29.00          0.03             0             0
## 9115                          0          0.00          0.00             0
## 9116                          0          0.00          0.00          0.00
## 9117                      27.00          0.00             0             0
## 9118                          0          0.00          0.00             0
## 9119                          0          0.00          0.00          0.00
## 9120                      29.00          0.00             0             0
## 9121                          0          0.00             0             0
## 9122                          0          0.00          0.00          0.00
## 9123                      29.00          0.00             0             0
## 9124                          0          0.00          0.00             0
## 9125                          0          0.00          0.00          0.00
```

```
## 9126                        25.00          0.00             0             0
## 9127                            0          0.00          0.00             0
## 9128                            0          0.00          0.00          0.00
## 9129                        20.00          0.00             0             0
## 9130                            0          0.00          0.00             0
## 9131                            0          0.00          0.00          0.00
## 9132                        15.00          0.02             0             0
## 9133                            0          0.09          1.00          1.00
## 9134                            0          0.12          2.00          2.00
## 9135                        10.00          0.00             0             0
## 9136                            0          0.00          0.00          1.00
## 9137                            0          0.00          0.00          1.00
## 9138                        15.00          0.00             0             0
## 9139                            0          0.00          0.00          0.50
## 9140                            0          0.00          0.00          0.50
## 9141                        19.00          0.01             0             0
## 9142                            0          0.03          0.50          0.50
## 9143                            0          0.03          0.50          1.50
## 9144                        29.00          0.00             0             0
## 9145                            0          0.00          0.00             0
## 9146                            0          0.00          0.00          0.00
## 9147                        32.00          0.13             0             0
## 9148                            0          0.25             0             0
## 9149                            0          0.28          0.00          0.00
## 9150                        34.00          0.08             0             0
## 9151                            0          0.00          0.00             0
## 9152                            0          0.00          0.00          0.00
## 9153                        27.00          0.00             0             0
## 9154                            0          0.00          0.00             0
## 9155                            0          0.00          0.00          0.00
## 9156                        29.00          0.00             0             0
## 9157                            0          0.00          0.00             0
## 9158                            0          0.00          0.00          0.00
## 9159                        26.00          0.00             0             0
## 9160                            0          0.00          0.00             0
## 9161                            0          0.00          0.00          0.00
## 9162                        25.00          0.00             0             0
## 9163                            0          0.10             0             0
## 9164                            0          0.00          0.00             0
## 9165                        33.00          0.07             0             0
## 9166                            0          0.00          0.00          0.00
## 9167                            0          0.08          0.00          0.00
## 9168                        32.00          0.00             0             0
## 9169                            0          0.00          0.00             0
## 9170                            0          0.00          0.00          0.00
## 9171                        28.00          0.11             0             0
## 9172                            0          0.35          0.50          0.50
## 9173                            0          0.49          0.50          0.50
## 9174                        25.00          0.24             0             0
## 9175                            0          0.02             0          0.00
```

```
## 9176                          0          0.10          0.00          0.00
## 9177                      19.00          0.00             0             0
## 9178                          0          0.00          0.00             0
## 9179                          0          0.00          0.00          0.00
## 9180                      22.00          0.00             0             0
## 9181                          0          0.00          0.00             0
## 9182                          0          0.00          0.00          0.00
## 9183                      27.00          0.00             0             0
## 9184                          0          0.00          0.00             0
## 9185                          0          0.00          0.00          0.00
## 9186                          0             0             0             0
## 9187                          0          0.35             0             0
## 9188                          0          0.42          0.00          0.00
## 9189                      35.00          0.19             0             0
## 9190                          0          0.00          0.00             0
## 9191                          0          0.00          0.00          0.00
## 9192                      35.00          0.00             0             0
## 9193                          0             0             0             0
## 9194                          0          0.00          0.00          0.00
## 9195                      35.00          0.19             0             0
## 9196                          0          0.22             0             0
## 9197                          0             0          0.00          0.00
## 9198                      30.00          0.00             0             0
## 9199                          0          0.00          0.00          0.00
## 9200                          0             0             0             0
## 9201                      26.00          0.00             0             0
## 9202                          0          0.00          0.00          0.00
## 9203                          0             0             0             0
## 9204                      20.00          0.00             0             0
## 9205                          0          0.00          0.00             0
## 9206                          0             0             0             0
## 9207                      32.00          0.00             0             0
## 9208                          0          0.00          0.00             0
## 9209                          0             0             0             0
## 9210                      54.00          0.00             0             0
## 9211                          0          0.23          0.00             0
## 9212                          0             0             0             0
## 9213                      36.00          0.21             0             0
## 9214                          0          0.00          0.00             0
## 9215                          0          0.00          0.00          0.00
## 9216                      30.00          0.00             0             0
## 9217                          0          0.00          0.00             0
## 9218                          0          0.00          0.00          0.00
## 9219                      28.00          0.00             0             0
## 9220                          0          0.00          0.00             0
## 9221                          0          0.00          0.00          0.00
## 9222                      39.00          0.00             0             0
## 9223                          0          0.29             0             0
## 9224                          0          0.18             0          0.00
## 9225                      52.00          0.28             0             0
```

```
## 9226                          0          0.00          0.00             0
## 9227                          0          0.05             0             0
## 9228                      48.00          0.00             0             0
## 9229                          0          0.00          0.00             0
## 9230                          0          0.00          0.00             0
## 9231                      54.00          0.00             0             0
## 9232                          0          0.00          0.00             0
## 9233                          0          0.00          0.00             0
## 9234                      51.00          0.00             0             0
## 9235                          0          0.00          0.00             0
## 9236                          0          0.00             0             0
## 9237                      48.00          0.00             0             0
## 9238                          0             0             0             0
## 9239                          0          0.03             0             0
## 9240                      58.00          0.00             0             0
## 9241                          0          0.00          0.00             0
## 9242                          0          0.00          0.00             0
## 9243                      61.00          0.00             0             0
## 9244                          0          0.00          0.00             0
## 9245                          0          0.00          0.00             0
## 9246                      64.00          0.00             0             0
## 9247                          0          0.00          0.00             0
## 9248                          0          0.00          0.00             0
## 9249                      66.00          0.00             0             0
## 9250                          0          0.00          0.00             0
## 9251                          0          0.00          0.00             0
## 9252                      66.00          0.00             0             0
## 9253                          0          0.00          0.00             0
## 9254                          0          0.00          0.00             0
## 9255                      62.00          0.04             0             0
## 9256                          0          0.05             0             0
## 9257                          0          0.12             0             0
## 9258                      53.00          0.89             0             0
## 9259                          0          0.87             0             0
## 9260                          0          0.91             0             0
## 9261                      50.00          0.01             0             0
## 9262                          0             0             0             0
## 9263                          0          0.02             0             0
## 9264                      44.00          0.01             0             0
## 9265                          0          0.00          0.00             0
## 9266                          0             0             0             0
## 9267                      38.00          0.00             0             0
## 9268                          0             0             0             0
## 9269                          0          0.00             0             0
## 9270                      39.00          0.00             0             0
## 9271                          0          0.00          0.00             0
## 9272                          0          0.00          0.00             0
## 9273                      46.00          0.00             0             0
## 9274                          0          0.00          0.00             0
## 9275                          0          0.00          0.00             0
```

```
## 9276                    40.00          0.00             0             0
## 9277                        0          0.00          0.00             0
## 9278                        0          0.00          0.00             0
## 9279                    40.00          0.25             0             0
## 9280                        0          0.22             0             0
## 9281                        0          0.23             0             0
## 9282                    39.00          0.00             0             0
## 9283                        0          0.18             0             0
## 9284                        0          0.00             0             0
## 9285                    45.00          0.20             0             0
## 9286                        0          0.00          0.00             0
## 9287                        0          0.05             0             0
## 9288                    47.00          0.00             0             0
## 9289                        0          0.00          0.00             0
## 9290                        0          0.00          0.00             0
## 9291                    48.00          0.00             0             0
## 9292                        0          0.00          0.00             0
## 9293                        0          0.00          0.00             0
## 9294                    46.00          0.00             0             0
## 9295                        0          0.00          0.00             0
## 9296                        0          0.00          0.00             0
## 9297                    39.00          0.00             0             0
## 9298                        0             0             0             0
## 9299                        0          0.00          0.00             0
## 9300                    38.00          0.00             0             0
## 9301                        0          0.00          0.00             0
## 9302                        0          0.00          0.00             0
## 9303                    38.00          0.00             0             0
## 9304                        0             0             0             0
## 9305                        0          0.00          0.00             0
## 9306                    45.00          0.00             0             0
## 9307                        0          0.00          0.00             0
## 9308                        0          0.03             0             0
## 9309                    42.00          0.00             0             0
## 9310                        0          0.00          0.00             0
## 9311                        0          0.00          0.00             0
## 9312                    35.00          0.00             0             0
## 9313                        0          0.00          0.00             0
## 9314                        0          0.00          0.00             0
## 9315                    31.00          0.00             0             0
## 9316                        0          0.00          0.00             0
## 9317                        0          0.00          0.00             0
## 9318                    35.00          0.00             0             0
## 9319                        0          0.00          0.00             0
## 9320                        0          0.00          0.00             0
## 9321                    45.00          0.00             0             0
## 9322                        0          0.12             0             0
## 9323                        0          0.14             0             0
## 9324                    51.00          0.87             0             0
## 9325                        0          0.85             0             0
```

```
## 9326                          0          0.60             0             0
## 9327                      59.00          0.82             0             0
## 9328                          0          0.72             0             0
## 9329                          0          0.45             0             0
## 9330                      43.00          0.02             0             0
## 9331                          0          0.00          0.00             0
## 9332                          0          0.00          0.00             0
## 9333                      41.00          0.00             0             0
## 9334                          0          0.00          0.00             0
## 9335                          0          0.00          0.00             0
## 9336                      43.00          0.04             0             0
## 9337                          0          0.04             0             0
## 9338                          0          0.02             0             0
## 9339                      45.00          0.00             0             0
## 9340                          0             0             0             0
## 9341                          0          0.03             0             0
## 9342                      41.00          0.02             0             0
## 9343                          0          0.02             0             0
## 9344                          0          0.00          0.00             0
## 9345                      36.00          0.00             0             0
## 9346                          0          0.00          0.00             0
## 9347                          0          0.00          0.00             0
## 9348                      42.00          0.00             0             0
## 9349                          0          0.00          0.00             0
## 9350                          0          0.00          0.00             0
## 9351                      36.00          0.00             0             0
## 9352                          0          0.00          0.00             0
## 9353                          0          0.00          0.00             0
## 9354                      38.00          0.00             0             0
## 9355                          0          0.00             0             0
## 9356                          0          0.00          0.00             0
## 9357                      50.00          0.05             0             0
## 9358                          0             0             0             0
## 9359                          0          0.13             0             0
## 9360                      39.00          0.00             0             0
## 9361                          0          0.01             0             0
## 9362                          0          0.00          0.00             0
## 9363                      39.00          0.00             0             0
## 9364                          0          0.23             0             0
## 9365                          0          0.14             0             0
## 9366                      44.00          0.20             0             0
## 9367                          0          0.00          0.00             0
## 9368                          0          0.12             0             0
## 9369                      44.00          0.11             0             0
## 9370                          0          0.23             0             0
## 9371                          0          0.15             0             0
## 9372                      51.00          0.39             0             0
## 9373                          0          0.44             0             0
## 9374                          0          0.64             0             0
## 9375                      52.00          0.32             0             0
```

```
## 9376                          0          0.43             0             0
## 9377                          0          0.41             0             0
## 9378                      60.00          0.00             0             0
## 9379                          0          0.00          0.00             0
## 9380                          0          0.00          0.00             0
## 9381                      69.00          0.07             0             0
## 9382                          0          0.61             0             0
## 9383                          0          0.46             0             0
## 9384                      51.00          0.28             0             0
## 9385                          0          0.00          0.00             0
## 9386                          0          0.00          0.00             0
## 9387                      53.00          0.00             0             0
## 9388                          0          0.00          0.00             0
## 9389                          0          0.00             0             0
## 9390                      54.00          0.40             0             0
## 9391                          0          1.38             0             0
## 9392                          0          1.06             0             0
## 9393                      54.00          0.59             0             0
## 9394                          0          0.15             0             0
## 9395                          0          0.19             0             0
## 9396                      51.00          0.01             0             0
## 9397                          0             0             0             0
## 9398                          0          0.00          0.00             0
## 9399                      46.00          0.00             0             0
## 9400                          0          0.00          0.00             0
## 9401                          0          0.00          0.00             0
## 9402                      45.00          0.00             0             0
## 9403                          0             0             0             0
## 9404                          0          0.00          0.00             0
## 9405                      48.00          0.00             0             0
## 9406                          0             0             0             0
## 9407                          0          0.00             0             0
## 9408                      51.00          0.25             0             0
## 9409                          0          0.26             0             0
## 9410                          0          0.26             0             0
## 9411                      53.00          0.00             0             0
## 9412                          0             0             0             0
## 9413                          0          0.00          0.00             0
## 9414                      46.00          0.00             0             0
## 9415                          0          0.00          0.00             0
## 9416                          0          0.00          0.00             0
## 9417                      56.00          0.00             0             0
## 9418                          0          0.02             0             0
## 9419                          0          0.02             0             0
## 9420                      52.00          0.00             0             0
## 9421                          0             0             0             0
## 9422                          0          0.00          0.00             0
## 9423                      49.00          0.00             0             0
## 9424                          0          0.00          0.00             0
## 9425                          0          0.00          0.00             0
```

```
## 9426                    57.00          0.00             0             0
## 9427                        0          0.00          0.00             0
## 9428                        0          0.00          0.00             0
## 9429                    64.00          0.00             0             0
## 9430                        0          0.00          0.00             0
## 9431                        0          0.00          0.00             0
## 9432                    65.00          0.14             0             0
## 9433                        0          0.16             0             0
## 9434                        0          0.29             0             0
## 9435                    54.00          0.00             0             0
## 9436                        0          0.00          0.00             0
## 9437                        0          0.00          0.00             0
## 9438                    49.00          0.00             0             0
## 9439                        0          0.00          0.00             0
## 9440                        0          0.00          0.00             0
## 9441                    49.00          0.00             0             0
## 9442                        0          0.00          0.00             0
## 9443                        0          0.00          0.00             0
## 9444                    67.00          0.00             0             0
## 9445                        0          0.00          0.00             0
## 9446                        0          0.00          0.00             0
## 9447                    67.00          0.00             0             0
## 9448                        0          0.00          0.00             0
## 9449                        0          0.00          0.00             0
## 9450                    63.00          0.00             0             0
## 9451                        0          0.00          0.00             0
## 9452                        0             0             0             0
## 9453                    73.00          0.00             0             0
## 9454                        0          0.00          0.00             0
## 9455                        0          0.00          0.00             0
## 9456                    74.00          0.02             0             0
## 9457                        0          0.03             0             0
## 9458                        0          0.00          0.00             0
## 9459                    64.00          0.00             0             0
## 9460                        0          0.00          0.00             0
## 9461                        0          0.00          0.00             0
## 9462                    53.00          0.00             0             0
## 9463                        0          0.01             0             0
## 9464                        0          0.02             0             0
## 9465                    49.00          0.97             0             0
## 9466                        0          1.06             0             0
## 9467                        0          1.07             0             0
## 9468                    49.00          0.03             0             0
## 9469                        0          0.00          0.00             0
## 9470                        0             0             0             0
## 9471                    49.00          0.00             0             0
## 9472                        0          0.00          0.00             0
## 9473                        0          0.00          0.00             0
## 9474                    56.00          0.00             0             0
## 9475                        0          0.00          0.00             0
```

```
## 9476                          0          0.00          0.00             0
## 9477                      59.00          0.00             0             0
## 9478                          0          0.00          0.00             0
## 9479                          0          0.00          0.00             0
## 9480                      57.00          0.00             0             0
## 9481                          0          0.00          0.00             0
## 9482                          0          0.00          0.00             0
## 9483                      56.00          0.00             0             0
## 9484                          0          0.00          0.00             0
## 9485                          0          0.00          0.00             0
## 9486                      54.00          0.00             0             0
## 9487                          0          0.00          0.00             0
## 9488                          0          0.00          0.00             0
## 9489                      59.00          0.00             0             0
## 9490                          0          0.00          0.00             0
## 9491                          0          0.00          0.00             0
## 9492                      66.00          0.00             0             0
## 9493                          0          0.00          0.00             0
## 9494                          0          0.00          0.00             0
## 9495                      71.00          0.00             0             0
## 9496                          0             0             0             0
## 9497                          0          0.00          0.00             0
## 9498                      72.00          0.00             0             0
## 9499                          0          0.00          0.00             0
## 9500                          0          0.08             0             0
## 9501                      62.00          0.00             0             0
## 9502                          0          0.00          0.00             0
## 9503                          0          0.00          0.00             0
## 9504                      57.00          0.00             0             0
## 9505                          0          0.00          0.00             0
## 9506                          0          0.00          0.00             0
## 9507                      60.00          0.00             0             0
## 9508                          0          0.00          0.00             0
## 9509                          0          0.00          0.00             0
## 9510                      67.00          0.00             0             0
## 9511                          0          0.00          0.00             0
## 9512                          0          0.00          0.00             0
## 9513                      69.00          0.38             0             0
## 9514                          0          0.59             0             0
## 9515                          0          0.67             0             0
## 9516                      68.00          0.15             0             0
## 9517                          0             0             0             0
## 9518                          0          0.00          0.00             0
## 9519                      72.00          0.00             0             0
## 9520                          0          0.00          0.00             0
## 9521                          0          0.00          0.00             0
## 9522                      75.00          0.00             0             0
## 9523                          0             0             0             0
## 9524                          0          0.00          0.00             0
## 9525                      76.00          0.00             0             0
```

```
## 9526                          0          0.00          0.00             0
## 9527                          0          0.00          0.00             0
## 9528                      70.00          0.03             0             0
## 9529                          0          0.00          0.00             0
## 9530                          0          0.03             0             0
## 9531                      63.00          0.00             0             0
## 9532                          0          0.00          0.00             0
## 9533                          0          0.00          0.00             0
## 9534                      63.00          0.00             0             0
## 9535                          0          0.00          0.00             0
## 9536                          0          0.00          0.00             0
## 9537                      70.00          0.00             0             0
## 9538                          0          0.00          0.00             0
## 9539                          0          0.00          0.00             0
## 9540                      63.00          0.00             0             0
## 9541                          0             0             0             0
## 9542                          0          0.00          0.00             0
## 9543                      63.00          0.00             0             0
## 9544                          0          0.00          0.00             0
## 9545                          0          0.00          0.00             0
## 9546                      64.00          0.00             0             0
## 9547                          0             0             0             0
## 9548                          0          0.00          0.00             0
## 9549                      77.00          0.16             0             0
## 9550                          0             0             0             0
## 9551                          0          0.05             0             0
## 9552                      70.00          0.28             0             0
## 9553                          0          0.33             0             0
## 9554                          0          0.48             0             0
## 9555                      70.00          0.00             0             0
## 9556                          0             0             0             0
## 9557                          0          0.00          0.00             0
## 9558                      66.00          0.56             0             0
## 9559                          0          0.09             0             0
## 9560                          0          1.05             0             0
## 9561                      74.00          0.00             0             0
## 9562                          0          0.00          0.00             0
## 9563                          0          0.00          0.00             0
## 9564                      77.00          0.00             0             0
## 9565                          0          0.00          0.00             0
## 9566                          0          0.00          0.00             0
## 9567                      80.00          0.00             0             0
## 9568                          0          0.00          0.00             0
## 9569                          0          0.00          0.00             0
## 9570                      79.00          0.00             0             0
## 9571                          0          0.00          0.00             0
## 9572                          0          0.09             0             0
## 9573                      83.00          0.00             0             0
## 9574                          0          0.00          0.00             0
## 9575                          0          0.00          0.00             0
```

```
## 9576                        74.00          0.00             0             0
## 9577                            0          0.00          0.00             0
## 9578                            0          0.00          0.00             0
## 9579                        74.00          0.00             0             0
## 9580                            0          0.00          0.00             0
## 9581                            0          0.00          0.00             0
## 9582                        68.00          0.00             0             0
## 9583                            0          0.00          0.00             0
## 9584                            0          0.00          0.00             0
## 9585                        71.00          0.00             0             0
## 9586                            0          0.00          0.00             0
## 9587                            0          0.00          0.00             0
## 9588                        69.00          0.00             0             0
## 9589                            0          0.00          0.00             0
## 9590                            0          0.00          0.00             0
## 9591                        71.00          0.00             0             0
## 9592                            0          0.00          0.00             0
## 9593                            0          0.00          0.00             0
## 9594                        73.00          0.00             0             0
## 9595                            0          0.62             0             0
## 9596                            0          0.05             0             0
## 9597                        71.00          0.00             0             0
## 9598                            0          0.00          0.00             0
## 9599                            0          0.66             0             0
## 9600                        70.00          0.00             0             0
## 9601                            0          0.00          0.00             0
## 9602                            0          0.00          0.00             0
## 9603                        77.00          0.00             0             0
## 9604                            0          0.00          0.00             0
## 9605                            0          0.00          0.00             0
## 9606                        80.00          0.00             0             0
## 9607                            0          0.00          0.00             0
## 9608                            0          0.00          0.00             0
## 9609                        71.00          0.55             0             0
## 9610                            0          2.17             0             0
## 9611                            0          1.83             0             0
## 9612                        70.00          0.89             0             0
## 9613                            0          0.09             0             0
## 9614                            0          0.50             0             0
## 9615                        69.00          0.00             0             0
## 9616                            0          0.00          0.00             0
## 9617                            0          0.00          0.00             0
## 9618                        69.00          0.00             0             0
## 9619                            0          0.00          0.00             0
## 9620                            0          0.00          0.00             0
## 9621                        75.00          0.01             0             0
## 9622                            0          0.00          0.00             0
## 9623                            0          0.00          0.00             0
## 9624                        81.00          0.01             0             0
## 9625                            0          0.17             0             0
```

```
## 9626                          0          0.58             0             0
## 9627                      71.00          0.37             0             0
## 9628                          0          0.02             0             0
## 9629                          0          0.10             0             0
## 9630                      74.00          0.00             0             0
## 9631                          0          0.05             0             0
## 9632                          0          0.71             0             0
## 9633                      72.00          0.07             0             0
## 9634                          0             0             0             0
## 9635                          0          0.02             0             0
## 9636                      70.00          0.01             0             0
## 9637                          0          0.00          0.00             0
## 9638                          0          0.00             0             0
## 9639                      71.00          0.00             0             0
## 9640                          0          0.00          0.00             0
## 9641                          0          0.00          0.00             0
## 9642                      68.00          0.00             0             0
## 9643                          0          0.00          0.00             0
## 9644                          0          0.00          0.00             0
## 9645                      74.00          0.00             0             0
## 9646                          0          0.05             0             0
## 9647                          0          0.15             0             0
## 9648                      71.00          0.17             0             0
## 9649                          0          0.00          0.00             0
## 9650                          0          0.00          0.00             0
## 9651                      71.00          0.00             0             0
## 9652                          0             0             0             0
## 9653                          0          0.00          0.00             0
## 9654                      71.00          0.00             0             0
## 9655                          0          0.00          0.00             0
## 9656                          0          0.00          0.00             0
## 9657                      74.00          0.00             0             0
## 9658                          0          0.00          0.00             0
## 9659                          0          0.00          0.00             0
## 9660                      72.00          1.02             0             0
## 9661                          0          0.99             0             0
## 9662                          0          0.78             0             0
## 9663                      70.00          0.00             0             0
## 9664                          0          0.01             0             0
## 9665                          0          0.00          0.00             0
## 9666                      67.00          0.00             0             0
## 9667                          0          0.00          0.00             0
## 9668                          0          0.00          0.00             0
## 9669                      67.00          0.00             0             0
## 9670                          0          0.00          0.00             0
## 9671                          0          0.00          0.00             0
## 9672                      75.00          0.01             0             0
## 9673                          0          0.02             0             0
## 9674                          0          0.03             0             0
## 9675                      66.00          0.00             0             0
```

```
## 9676                          0          0.12             0             0
## 9677                          0          1.21             0             0
## 9678                      62.00          0.40             0             0
## 9679                          0          0.04             0             0
## 9680                          0          0.00             0             0
## 9681                      58.00          0.00             0             0
## 9682                          0          0.00          0.00             0
## 9683                          0          0.00          0.00             0
## 9684                      61.00          0.00             0             0
## 9685                          0          0.09             0             0
## 9686                          0          0.06             0             0
## 9687                      63.00          0.34             0             0
## 9688                          0          0.29             0             0
## 9689                          0          0.35             0             0
## 9690                      59.00          0.01             0             0
## 9691                          0          0.00          0.00             0
## 9692                          0          0.05             0             0
## 9693                      67.00          0.00             0             0
## 9694                          0          0.00          0.00             0
## 9695                          0          0.00          0.00             0
## 9696                      64.00          0.31             0             0
## 9697                          0          0.32             0             0
## 9698                          0          0.42             0             0
## 9699                      59.00          0.00             0             0
## 9700                          0          0.00          0.00             0
## 9701                          0          0.00          0.00             0
## 9702                      57.00          0.00             0             0
## 9703                          0          0.00          0.00             0
## 9704                          0          0.00          0.00             0
## 9705                      61.00          0.00             0             0
## 9706                          0          0.00          0.00             0
## 9707                          0          0.00             0             0
## 9708                      60.00          0.53             0             0
## 9709                          0          0.39             0             0
## 9710                          0          0.19             0             0
## 9711                      58.00          0.00             0             0
## 9712                          0          0.00          0.00             0
## 9713                          0          0.00          0.00             0
## 9714                      72.00          0.00             0             0
## 9715                          0          0.00          0.00             0
## 9716                          0          0.00          0.00             0
## 9717                      69.00          0.00             0             0
## 9718                          0          0.00          0.00             0
## 9719                          0          0.00          0.00             0
## 9720                      71.00          0.00             0             0
## 9721                          0          0.00          0.00             0
## 9722                          0          0.00          0.00             0
## 9723                      71.00          0.00             0             0
## 9724                          0          0.00             0             0
## 9725                          0          0.00          0.00             0
```

```
## 9726                    68.00          3.66             0             0
## 9727                        0          3.98             0             0
## 9728                        0          3.37             0             0
## 9729                    69.00          0.00             0             0
## 9730                        0          0.00          0.00             0
## 9731                        0          0.00          0.00             0
## 9732                    65.00          0.00             0             0
## 9733                        0          0.00          0.00             0
## 9734                        0          0.00          0.00             0
## 9735                    70.00          0.00             0             0
## 9736                        0          0.00          0.00             0
## 9737                        0          0.00          0.00             0
## 9738                    69.00          0.00             0             0
## 9739                        0          0.00          0.00             0
## 9740                        0          0.00          0.00             0
## 9741                    72.00          0.00             0             0
## 9742                        0          0.00          0.00             0
## 9743                        0          0.00          0.00             0
## 9744                    73.00          0.25             0             0
## 9745                        0          0.00          0.00             0
## 9746                        0          0.02             0             0
## 9747                    75.00          0.00             0             0
## 9748                        0          0.34             0             0
## 9749                        0          0.00          0.00             0
## 9750                    73.00          0.00             0             0
## 9751                        0          0.09             0             0
## 9752                        0          0.36             0             0
## 9753                    68.00          0.33             0             0
## 9754                        0          0.19             0             0
## 9755                        0          0.35             0             0
## 9756                    66.00          0.17             0             0
## 9757                        0          0.12             0             0
## 9758                        0          0.00             0             0
## 9759                    70.00          0.00             0             0
## 9760                        0          0.00             0             0
## 9761                        0          0.00          0.00             0
## 9762                    61.00          0.20             0             0
## 9763                        0          0.22             0             0
## 9764                        0          0.40             0             0
## 9765                    56.00          0.23             0             0
## 9766                        0          0.31             0             0
## 9767                        0          0.27             0             0
## 9768                    56.00          0.00             0             0
## 9769                        0          0.00          0.00             0
## 9770                        0          0.00          0.00             0
## 9771                    54.00          0.00             0             0
## 9772                        0          0.00          0.00             0
## 9773                        0          0.00          0.00             0
## 9774                    59.00          0.00             0             0
## 9775                        0          0.00          0.00             0
```

```
## 9776                          0          0.00          0.00             0
## 9777                      63.00          0.00             0             0
## 9778                          0          0.00          0.00             0
## 9779                          0          0.00          0.00             0
## 9780                      56.00          0.13             0             0
## 9781                          0          0.17             0             0
## 9782                          0          0.19             0             0
## 9783                      54.00          0.00             0             0
## 9784                          0          0.00          0.00             0
## 9785                          0          0.00          0.00             0
## 9786                      55.00          0.00             0             0
## 9787                          0          0.00          0.00             0
## 9788                          0          0.00          0.00             0
## 9789                      56.00          0.00             0             0
## 9790                          0          0.00          0.00             0
## 9791                          0          0.00          0.00             0
## 9792                      59.00          0.17             0             0
## 9793                          0          0.12             0             0
## 9794                          0          0.21             0             0
## 9795                      50.00          0.00             0             0
## 9796                          0          0.00          0.00             0
## 9797                          0          0.00          0.00             0
## 9798                      47.00          0.00             0             0
## 9799                          0          0.00          0.00             0
## 9800                          0          0.00          0.00             0
## 9801                      56.00          0.00             0             0
## 9802                          0          0.00          0.00             0
## 9803                          0          0.00          0.00             0
## 9804                      52.00          0.13             0             0
## 9805                          0          0.12             0             0
## 9806                          0          0.19             0             0
## 9807                      47.00          0.01             0             0
## 9808                          0          0.00          0.00             0
## 9809                          0          0.03             0             0
## 9810                      43.00          0.00             0             0
## 9811                          0          0.00          0.00             0
## 9812                          0          0.00          0.00             0
## 9813                      42.00          0.00             0             0
## 9814                          0          0.00          0.00             0
## 9815                          0          0.00          0.00             0
## 9816                      54.00          0.00             0             0
## 9817                          0          0.00          0.00             0
## 9818                          0          0.00          0.00             0
## 9819                      57.00          0.00             0             0
## 9820                          0          0.00          0.00             0
## 9821                          0          0.00          0.00             0
## 9822                      49.00          0.00             0             0
## 9823                          0          0.00          0.00             0
## 9824                          0          0.00          0.00             0
## 9825                      52.00          0.00             0             0
```

```
## 9826                          0          0.00          0.00             0
## 9827                          0          0.00          0.00             0
## 9828                      49.00          0.00             0             0
## 9829                          0          0.00          0.00             0
## 9830                          0          0.00          0.00             0
## 9831                      52.00          0.00             0             0
## 9832                          0          0.00          0.00             0
## 9833                          0          0.00          0.00             0
## 9834                      50.00          0.00             0             0
## 9835                          0          0.00          0.00             0
## 9836                          0          0.00          0.00             0
## 9837                      59.00          0.00             0             0
## 9838                          0          0.00             0             0
## 9839                          0          0.04             0             0
## 9840                      61.00          0.03             0             0
## 9841                          0          0.01             0             0
## 9842                          0          0.03             0             0
## 9843                      51.00          0.10             0             0
## 9844                          0          0.13             0             0
## 9845                          0          0.11             0             0
## 9846                      42.00          0.00             0             0
## 9847                          0          0.00          0.00             0
## 9848                          0          0.02             0             0
## 9849                      35.00          0.00             0             0
## 9850                          0          0.00          0.00             0
## 9851                          0          0.00          0.00             0
## 9852                      38.00          0.00             0             0
## 9853                          0          0.00          0.00             0
## 9854                          0          0.00          0.00             0
## 9855                      36.00          0.00             0             0
## 9856                          0          0.00          0.00             0
## 9857                          0          0.00          0.00             0
## 9858                      43.00          0.18             0             0
## 9859                          0          0.22             0             0
## 9860                          0          0.25             0             0
## 9861                      38.00          0.00             0             0
## 9862                          0          0.00          0.00             0
## 9863                          0          0.00          0.00             0
## 9864                      39.00          0.00             0             0
## 9865                          0          0.00          0.00             0
## 9866                          0          0.00          0.00             0
## 9867                      41.00          0.00             0             0
## 9868                          0          0.01             0             0
## 9869                          0          0.06             0             0
## 9870                      47.00          0.48             0             0
## 9871                          0          0.92             0             0
## 9872                          0          0.93             0             0
## 9873                      49.00          0.54             0             0
## 9874                          0          0.19             0             0
## 9875                          0          0.21             0             0
```

```
## 9876                        46.00          0.00             0             0
## 9877                            0          0.00          0.00             0
## 9878                            0          0.00          0.00             0
## 9879                        44.00          0.00             0             0
## 9880                            0          0.00          0.00             0
## 9881                            0          0.00          0.00             0
## 9882                        55.00          0.43             0             0
## 9883                            0          0.55             0             0
## 9884                            0          0.40             0             0
## 9885                        45.00          0.13             0             0
## 9886                            0          0.22             0             0
## 9887                            0          0.18             0             0
## 9888                        44.00          0.15             0             0
## 9889                            0          0.01             0             0
## 9890                            0          0.04             0             0
## 9891                        41.00          0.00             0             0
## 9892                            0          0.00          0.00             0
## 9893                            0          0.00             0             0
## 9894                        42.00          0.00             0             0
## 9895                            0          0.00          0.00             0
## 9896                            0          0.00          0.00             0
## 9897                        56.00          0.28             0             0
## 9898                            0          0.32             0             0
## 9899                            0          0.28             0             0
## 9900                        59.00          0.03             0             0
## 9901                            0          0.02             0             0
## 9902                            0          0.08             0             0
## 9903                        61.00          0.00             0             0
## 9904                            0          0.00          0.00             0
## 9905                            0          0.00          0.00             0
## 9906                        45.00          0.45             0             0
## 9907                            0          0.49             0             0
## 9908                            0          0.71             0             0
## 9909                        38.00          0.00             0             0
## 9910                            0          0.00          0.00             0
## 9911                            0          0.00          0.00             0
## 9912                        36.00          0.00             0             0
## 9913                            0          0.00          0.00             0
## 9914                            0          0.00          0.00             0
## 9915                        40.00          0.00             0             0
## 9916                            0          0.00          0.00             0
## 9917                            0          0.00          0.00             0
## 9918                        38.00          0.00             0             0
## 9919                            0          0.00          0.00             0
## 9920                            0          0.03             0             0
## 9921                        40.00          0.00             0             0
## 9922                            0             0             0             0
## 9923                            0          0.00             0             0
## 9924                        35.00          0.00             0             0
## 9925                            0          0.00          0.00             0
```

```
## 9926                          0          0.00          0.00             0
## 9927                      35.00          0.00             0             0
## 9928                          0          0.00          0.00             0
## 9929                          0          0.00          0.00             0
## 9930                      35.00          0.00             0             0
## 9931                          0          0.00          0.00             0
## 9932                          0          0.00          0.00             0
## 9933                      38.00          0.00             0             0
## 9934                          0          0.00          0.00             0
## 9935                          0          0.00          0.00             0
## 9936                      35.00          0.00             0             0
## 9937                          0          0.00          0.00             0
## 9938                          0          0.00          0.00             0
## 9939                      33.00          0.00             0             0
## 9940                          0          0.00          0.00             0
## 9941                          0          0.00          0.00             0
## 9942                      31.00          0.10             0             0
## 9943                          0          0.16             0             0
## 9944                          0          0.20             0             0
## 9945                      40.00          0.01             0             0
## 9946                          0          0.00          0.00             0
## 9947                          0          0.00             0             0
## 9948                      40.00          0.00             0             0
## 9949                          0          0.00          0.00             0
## 9950                          0          0.00          0.00             0
## 9951                      38.00          0.00             0             0
## 9952                          0          0.00          0.00             0
## 9953                          0          0.00          0.00             0
## 9954                      54.00          0.36             0             0
## 9955                          0          0.34             0             0
## 9956                          0          0.22             0             0
## 9957                      42.00          0.29             0             0
## 9958                          0          0.34             0             0
## 9959                          0          0.47             0             0
## 9960                      30.00          0.03             0             0
## 9961                          0          0.00          0.00             0
## 9962                          0          0.00          0.00             0
## 9963                      26.00          0.00             0             0
## 9964                          0          0.00          0.00             0
## 9965                          0          0.00          0.00             0
## 9966                      31.00          0.00             0             0
## 9967                          0          0.00          0.00             0
## 9968                          0          0.00          0.00             0
## 9969                      31.00          0.00             0             0
## 9970                          0          0.00          0.00             0
## 9971                          0          0.00          0.00             0
## 9972                      32.00          0.00             0             0
## 9973                          0          0.00          0.00             0
## 9974                          0          0.00          0.00             0
## 9975                      31.00          0.00             0             0
```

```
## 9976                          0          0.00          0.00             0
## 9977                          0          0.00          0.00             0
## 9978                      35.00          0.00             0             0
## 9979                          0          0.00          0.00             0
## 9980                          0          0.00          0.00             0
## 9981                      42.00          0.04             0             0
## 9982                          0          0.04             0             0
## 9983                          0          0.04             0             0
## 9984                      42.00          0.00             0             0
## 9985                          0          0.00             0             0
## 9986                          0          0.00          0.00             0
## 9987                      37.00          0.00             0             0
## 9988                          0          0.00          0.00             0
## 9989                          0          0.00          0.00             0
## 9990                      45.00          0.17             0             0
## 9991                          0          0.17             0             0
## 9992                          0          0.18             0             0
## 9993                      29.00          0.00             0             0
## 9994                          0          0.00          0.00             0
## 9995                          0          0.00          0.00             0
## 9996                      26.00          0.00             0             0
## 9997                          0          0.00          0.00             0
## 9998                          0          0.00          0.00             0
## 9999                      30.00          0.00             0             0
## 10000                         0          0.00          0.00             0
## 10001                         0          0.00          0.00             0
## 10002                     26.00          0.00             0             0
## 10003                         0          0.00          0.00             0
## 10004                         0          0.00          0.00             0
## 10005                     20.00          0.00             0             0
## 10006                         0          0.00          0.00             0
## 10007                         0          0.00          0.00             0
## 10008                     28.00          0.00             0             0
## 10009                         0          0.00          0.00             0
## 10010                         0          0.00          0.00             0
## 10011                     33.00          0.00             0             0
## 10012                         0             0             0             0
## 10013                         0          0.00          0.00             0
## 10014                     41.00          0.00             0             0
## 10015                         0          0.00          0.00             0
## 10016                         0          0.00          0.00             0
## 10017                     37.00          0.00             0             0
## 10018                         0          0.00          0.00             0
## 10019                         0          0.02             0             0
## 10020                     47.00          0.01             0             0
## 10021                         0          0.00             0             0
## 10022                         0          0.00             0             0
## 10023                     47.00          0.01             0             0
## 10024                         0          0.00          0.00             0
## 10025                         0          0.00             0             0
```

```
## 10026                    42.00          0.00             0             0
## 10027                        0          0.00          0.00             0
## 10028                        0          0.00          0.00             0
## 10029                    30.00          0.00             0             0
## 10030                        0          0.00          0.00             0
## 10031                        0          0.00          0.00             0
## 10032                    34.00          0.00             0             0
## 10033                        0          0.06             0             0
## 10034                        0          0.07             0             0
## 10035                    43.00          0.08             0             0
## 10036                        0          0.11             0             0
## 10037                        0          0.14             0             0
## 10038                    39.00          0.09             0             0
## 10039                        0          0.04             0             0
## 10040                        0          0.04             0             0
## 10041                    37.00          0.16             0             0
## 10042                        0          0.12             0             0
## 10043                        0          0.12             0             0
## 10044                    27.00          0.00             0             0
## 10045                        0          0.00          0.00             0
## 10046                        0          0.00             0             0
## 10047                    25.00          0.00             0             0
## 10048                        0          0.00          0.00             0
## 10049                        0          0.00          0.00             0
## 10050                    27.00          0.00             0             0
## 10051                        0          0.00          0.00             0
## 10052                        0          0.00          0.00             0
## 10053                    33.00          0.00             0             0
## 10054                        0          0.00          0.00             0
## 10055                        0          0.00          0.00             0
## 10056                    31.00          0.00             0             0
## 10057                        0          0.01             0             0
## 10058                        0          0.00          0.00             0
## 10059                    42.00          0.21             0             0
## 10060                        0          0.16             0             0
## 10061                        0          0.23             0             0
## 10062                    39.00          0.00             0             0
## 10063                        0          0.00          0.00             0
## 10064                        0          0.00          0.00             0
## 10065                    34.00          0.00             0             0
## 10066                        0          0.00          0.00             0
## 10067                        0          0.00          0.00             0
## 10068                    32.00          0.00             0             0
## 10069                        0          0.00             0             0
## 10070                        0          0.00             0             0
## 10071                    34.00          0.04             0             0
## 10072                        0          0.99             0             0
## 10073                        0          0.88             0             0
## 10074                    33.00          1.12             0             0
## 10075                        0          0.34             0             0
```

```
## 10076                          0          0.66          0.00          0.00
## 10077                      21.00          0.00             0             0
## 10078                          0          0.00          0.00             0
## 10079                          0          0.00          0.00             0
## 10080                      18.00          0.00             0             0
## 10081                          0          0.00          0.00             0
## 10082                          0          0.00          0.00             0
## 10083                      22.00          0.00             0             0
## 10084                          0          0.00          0.00             0
## 10085                          0          0.00             0             0
## 10086                      30.00          0.00             0             0
## 10087                          0          0.00          0.00             0
## 10088                          0          0.00             0             0
## 10089                      28.00          0.00             0             0
## 10090                          0          0.00          0.00             0
## 10091                          0          0.00          0.00          0.00
## 10092                      29.00          0.00             0             0
## 10093                          0          0.00          0.00             0
## 10094                          0          0.00          0.00          0.00
## 10095                      29.00          0.00             0             0
## 10096                          0          0.00          0.00             0
## 10097                          0          0.03          0.50          0.50
## 10098                      31.00          0.00             0             0
## 10099                          0          0.00          0.00             0
## 10100                          0          0.00          0.00          0.00
## 10101                      22.00          0.00             0             0
## 10102                          0          0.00          0.00             0
## 10103                          0          0.00          0.00          0.00
## 10104                      16.00          0.00             0             0
## 10105                          0          0.00          0.00             0
## 10106                          0          0.00          0.00          0.00
## 10107                      22.00          0.00             0             0
## 10108                          0          0.00          0.00             0
## 10109                          0          0.00          0.00          0.00
## 10110                      13.00          0.00             0             0
## 10111                          0          0.00          0.00             0
## 10112                          0          0.00          0.00             0
## 10113                      11.00          0.00             0             0
## 10114                          0          0.00          0.00             0
## 10115                          0          0.00          0.00          0.00
## 10116                      19.00          0.00             0             0
## 10117                          0          0.00          0.00             0
## 10118                          0          0.00          0.00          0.00
## 10119                      14.00          0.00             0             0
## 10120                          0          0.00          0.00             0
## 10121                          0          0.00          0.00          0.00
## 10122                      23.00          0.01             0             0
## 10123                          0          0.00          0.00             0
## 10124                          0          0.03          0.00          0.00
## 10125                      22.00          0.00             0             0
```

```
## 10126                          0          0.00          0.00             0
## 10127                          0          0.00          0.00          0.00
## 10128                      20.00          0.00             0             0
## 10129                          0          0.00          0.00             0
## 10130                          0          0.00          0.00          0.00
## 10131                      28.00          0.00             0             0
## 10132                          0          0.00          0.00             0
## 10133                          0          0.00          0.00          0.00
## 10134                      29.00          0.00             0             0
## 10135                          0          0.00          0.00             0
## 10136                          0          0.00          0.00          0.00
## 10137                      25.00          0.52             0             0
## 10138                          0          0.74             0             0
## 10139                          0          0.75          0.00          0.00
## 10140                      44.00          0.20             0             0
## 10141                          0          0.06             0             0
## 10142                          0          0.06          0.00          0.00
## 10143                      32.00          0.08             0             0
## 10144                          0          0.03             0          0.00
## 10145                          0          0.15          0.00          0.00
## 10146                      14.00          0.03             0             0
## 10147                          0          0.00          0.00             0
## 10148                          0          0.04          0.00          0.00
## 10149                      12.00          0.00             0             0
## 10150                          0          0.00          0.00             0
## 10151                          0          0.00          0.00          0.00
## 10152                      16.00          0.00             0             0
## 10153                          0          0.00          0.00             0
## 10154                          0          0.00          0.00          0.00
## 10155                      18.00          0.00             0             0
## 10156                          0          0.00          0.00             0
## 10157                          0          0.00          0.00          0.00
## 10158                      21.00          0.00             0             0
## 10159                          0          0.00          0.00             0
## 10160                          0          0.00          0.00          0.00
## 10161                      20.00          0.00             0             0
## 10162                          0          0.00          0.00             0
## 10163                          0          0.00          0.00          0.00
## 10164                      28.00          0.00             0             0
## 10165                          0          0.00          0.00             0
## 10166                          0          0.00          0.00          0.00
## 10167                      14.00          0.00             0             0
## 10168                          0          0.00          0.00             0
## 10169                          0          0.00          0.00          0.00
## 10170                       4.00          0.00             0             0
## 10171                          0          0.00          0.00             0
## 10172                          0          0.00          0.00          0.00
## 10173                       0.00          0.00             0             0
## 10174                          0          0.00          0.00          0.00
## 10175                          0          0.00          0.00          0.00
```

```
## 10176                    10.00          0.00             0             0
## 10177                        0          0.01          0.00          0.00
## 10178                        0          0.00          0.00          0.00
## 10179                     6.00          0.00             0             0
## 10180                        0          0.08          0.90          1.00
## 10181                        0          0.00          0.30          0.30
## 10182                    19.00          0.05             0             0
## 10183                        0          0.00          0.00          0.50
## 10184                        0          0.00          0.00          0.60
## 10185                    12.00          0.00             0             0
## 10186                        0          0.00             0          0.50
## 10187                        0          0.00          0.00          0.40
## 10188                    25.00          0.27             0             0
## 10189                        0          0.22             0             0
## 10190                        0          0.34          0.00          0.00
## 10191                    38.00          0.14             0             0
## 10192                        0          0.16             0             0
## 10193                        0          0.13          0.00          0.00
## 10194                    41.00          0.99             0             0
## 10195                        0          1.35             0             0
## 10196                        0          1.35          0.00          0.00
## 10197                    21.00          0.26             0             0
## 10198                        0          0.10          0.00          0.00
## 10199                        0          0.13          0.20          0.20
## 10200                     5.00          0.00             0             0
## 10201                        0          0.00          0.00          0.00
## 10202                        0          0.00          0.00          0.00
## 10203                     1.00          0.00             0             0
## 10204                        0          0.09          1.70          1.70
## 10205                        0          0.09          1.50          1.50
## 10206                     9.00          0.05             0             0
## 10207                        0          0.02          0.50          2.00
## 10208                        0          0.02          0.40          1.50
## 10209                    11.00          0.00             0             0
## 10210                        0          0.07          0.40          2.00
## 10211                        0          0.07          2.20          2.50
## 10212                    17.00          0.06             0             0
## 10213                        0          0.01          0.00          2.00
## 10214                        0          0.02          0.30          2.00
## 10215                    13.00          0.00             0             0
## 10216                        0          0.00          0.00          1.50
## 10217                        0          0.00          0.00          1.00
## 10218                    19.00          0.00             0             0
## 10219                        0          0.12             0          0.00
## 10220                        0          0.00          0.00          1.00
## 10221                    32.00          0.57             0             0
## 10222                        0          0.58          0.00          0.00
## 10223                        0          0.67          1.20          1.50
## 10224                    25.00          0.00             0             0
## 10225                        0          0.00          0.00          0.00
```

```
## 10226                          0          0.00          0.00          1.00
## 10227                      27.00          0.00             0             0
## 10228                          0          0.02             0             0
## 10229                          0          0.00          0.00          0.50
## 10230                      34.00          0.22             0             0
## 10231                          0          0.26             0             0
## 10232                          0          0.26          0.00          0.00
## 10233                      30.00          0.00             0             0
## 10234                          0          0.00          0.00             0
## 10235                          0          0.00          0.00          0.00
## 10236                      25.00          0.00             0             0
## 10237                          0          0.00          0.00             0
## 10238                          0          0.00          0.00          0.00
## 10239                      24.00          0.00             0             0
## 10240                          0          0.00          0.00             0
## 10241                          0          0.00          0.00          0.00
## 10242                      32.00          0.00             0             0
## 10243                          0          0.00          0.00          0.00
## 10244                          0          0.00          0.10          0.00
## 10245                      21.00          0.00             0             0
## 10246                          0          0.00          0.00             0
## 10247                          0          0.00          0.00          0.00
## 10248                      13.00          0.00             0             0
## 10249                          0          0.00          0.00             0
## 10250                          0          0.00          0.00          0.00
## 10251                      10.00          0.00             0             0
## 10252                          0          0.00          0.00             0
## 10253                          0          0.00          0.00          0.00
## 10254                      29.00          0.24             0             0
## 10255                          0          0.00          0.00          0.00
## 10256                          0          0.16          0.00          0.00
## 10257                      12.00          0.00             0             0
## 10258                          0          0.00          0.00             0
## 10259                          0          0.00          0.00          0.00
## 10260                       9.00          0.00             0             0
## 10261                          0          0.00          0.00             0
## 10262                          0          0.00          0.00          0.00
## 10263                      21.00          0.05             0             0
## 10264                          0          0.37          3.00          3.00
## 10265                          0          0.52          3.60          3.50
## 10266                      24.00          0.06             0             0
## 10267                          0          0.00          0.00          2.50
## 10268                          0          0.00          0.00          2.50
## 10269                      23.00          0.00             0             0
## 10270                          0          0.00          0.00          1.50
## 10271                          0          0.00          0.00          2.00
## 10272                      17.00          0.00             0             0
## 10273                          0          0.00          0.00          0.50
## 10274                          0          0.00          0.00          1.00
## 10275                      23.00          0.00             0             0
```

```
## 10276                          0          0.00             0             0
## 10277                          0          0.00          0.00          1.00
## 10278                      33.00          0.39             0             0
## 10279                          0          0.73          2.50          2.50
## 10280                          0          0.94          1.70          2.50
## 10281                      33.00          0.05             0             0
## 10282                          0          0.07          0.00          1.00
## 10283                          0          0.19          0.00          1.50
## 10284                      28.00          0.01             0             0
## 10285                          0          0.00          0.00          1.00
## 10286                          0          0.01          0.20          1.00
## 10287                      27.00          0.00             0             0
## 10288                          0          0.00          0.00          1.00
## 10289                          0          0.04          1.20          2.00
## 10290                      20.00          0.00             0             0
## 10291                          0          0.00          0.00          0.50
## 10292                          0          0.00          0.00          1.00
## 10293                      16.00          0.00             0             0
## 10294                          0          0.00          0.00             0
## 10295                          0          0.00          0.00          1.00
## 10296                      22.00          0.00             0             0
## 10297                          0          0.00          0.00          0.00
## 10298                          0          0.00          0.00          0.50
## 10299                      29.00          0.22             0             0
## 10300                          0          0.79         10.50         10.50
## 10301                          0          0.89          7.00          7.00
## 10302                      28.00          0.00             0             0
## 10303                          0          0.00          0.00          9.50
## 10304                          0          0.00          0.00          4.50
## 10305                      30.00          0.00             0             0
## 10306                          0          0.00          0.00          8.50
## 10307                          0          0.00          0.00          2.50
## 10308                      26.00          0.00             0             0
## 10309                          0          0.00             0          4.00
## 10310                          0          0.00          0.00          2.00
## 10311                      32.00          0.02             0             0
## 10312                          0          0.76          0.00          0.50
## 10313                          0          0.61          0.00          0.00
## 10314                      42.00          1.00             0             0
## 10315                          0          0.47             0             0
## 10316                          0          0.64          0.00          0.00
## 10317                      33.00          0.06             0             0
## 10318                          0          0.00          0.00             0
## 10319                          0          0.08          0.00          0.00
## 10320                      27.00          0.00             0             0
## 10321                          0          0.00          0.00             0
## 10322                          0          0.00          0.00          0.00
## 10323                      23.00          0.00             0             0
## 10324                          0          0.00          0.00             0
## 10325                          0          0.00          0.00          0.00
```

```
## 10326                    23.00          0.00             0             0
## 10327                        0          0.00          0.00          0.00
## 10328                        0          0.00          0.00          0.00
## 10329                    31.00          0.16             0             0
## 10330                        0          0.14             0             0
## 10331                        0          0.18          0.00          0.00
## 10332                    31.00          0.00             0             0
## 10333                        0          0.00          0.00             0
## 10334                        0          0.00          0.00          0.00
## 10335                    28.00          0.00             0             0
## 10336                        0          0.00          0.00          0.00
## 10337                        0          0.00          0.00          0.00
## 10338                    22.00          0.02             0             0
## 10339                        0          0.00          0.00             0
## 10340                        0          0.00          0.00          0.00
## 10341                    18.00          0.00             0             0
## 10342                        0          0.00          0.00             0
## 10343                        0          0.00          0.00          0.00
## 10344                    15.00          0.00             0             0
## 10345                        0          0.00          0.00             0
## 10346                        0          0.00          0.00          0.00
## 10347                    15.00          0.00             0             0
## 10348                        0          0.00          0.00             0
## 10349                        0          0.00          0.00          0.00
## 10350                    19.00          0.00             0             0
## 10351                        0             0             0             0
## 10352                        0          0.00          0.00          0.00
## 10353                    25.00          0.00             0             0
## 10354                        0          0.00          0.00             0
## 10355                        0          0.00          0.00          0.00
## 10356                    32.00          0.00             0             0
## 10357                        0          0.00          0.00          0.00
## 10358                        0          0.00          0.00          0.00
## 10359                    32.00          0.00             0             0
## 10360                        0          0.00          0.00          0.00
## 10361                        0          0.00          0.00          0.00
## 10362                    31.00          0.00             0             0
## 10363                        0          0.00          0.00             0
## 10364                        0          0.00          0.00          0.00
## 10365                    30.00          0.00             0             0
## 10366                        0          0.00          0.00             0
## 10367                        0          0.00          0.00          0.00
## 10368                    27.00          0.00             0             0
## 10369                        0          0.00          0.00             0
## 10370                        0          0.00          0.00          0.00
## 10371                    32.00          0.00             0             0
## 10372                        0          0.00          0.00             0
## 10373                        0          0.00          0.00          0.00
## 10374                    32.00          0.00             0             0
## 10375                        0          0.00             0             0
```

```
## 10376                          0          0.00          0.00          0.00
## 10377                      37.00          0.00             0             0
## 10378                          0          0.00          0.00             0
## 10379                          0          0.00          0.00          0.00
## 10380                      30.00          0.00             0             0
## 10381                          0          0.00          0.00             0
## 10382                          0          0.00          0.00          0.00
## 10383                      25.00          0.00             0             0
## 10384                          0          0.00          0.00             0
## 10385                          0          0.00          0.00          0.00
## 10386                      26.00          0.00             0             0
## 10387                          0          0.00          0.00             0
## 10388                          0          0.00          0.00          0.00
## 10389                      30.00          0.00             0             0
## 10390                          0          0.00          0.00             0
## 10391                          0          0.00          0.00          0.00
## 10392                      36.00          0.00             0             0
## 10393                          0          0.00          0.00             0
## 10394                          0          0.00          0.00          0.00
## 10395                      36.00          0.08             0             0
## 10396                          0          0.15             0             0
## 10397                          0          0.10             0             0
## 10398                      40.00          0.00             0             0
## 10399                          0          0.44             0             0
## 10400                          0          0.05             0             0
## 10401                      40.00          0.41             0             0
## 10402                          0          0.40             0             0
## 10403                          0          0.71             0             0
## 10404                      40.00          0.18             0             0
## 10405                          0          0.02             0             0
## 10406                          0          0.05             0             0
## 10407                      38.00          1.15             0             0
## 10408                          0          1.18             0             0
## 10409                          0          1.44             0             0
## 10410                      39.00          0.13             0             0
## 10411                          0          0.02             0             0
## 10412                          0          0.22          0.00          0.00
## 10413                      37.00          0.02             0             0
## 10414                          0          0.02             0             0
## 10415                          0          0.03          0.00          0.00
## 10416                      34.00          0.01             0             0
## 10417                          0          0.00          0.00             0
## 10418                          0          0.03          0.00          0.00
## 10419                      39.00          0.00             0             0
## 10420                          0          0.01             0             0
## 10421                          0          0.00          0.00          0.00
## 10422                      46.00          0.32             0             0
## 10423                          0          0.32             0             0
## 10424                          0          0.45          0.00          0.00
## 10425                      42.00          0.00             0             0
```

```
## 10426                          0          0.00          0.00             0
## 10427                          0          0.03          0.00          0.00
## 10428                      43.00          1.87             0             0
## 10429                          0          3.19             0             0
## 10430                          0          3.12             0             0
## 10431                      40.00          1.66             0             0
## 10432                          0          0.74             0             0
## 10433                          0          0.84             0             0
## 10434                      33.00          0.00             0             0
## 10435                          0          0.02          0.00          0.00
## 10436                          0          0.05          0.00          0.00
## 10437                      30.00          0.00             0             0
## 10438                          0          0.00          0.00             0
## 10439                          0          0.00          0.00          0.00
## 10440                      33.00          0.00             0             0
## 10441                          0          0.00          0.00             0
## 10442                          0          0.00          0.00          0.00
## 10443                      42.00          0.00             0             0
## 10444                          0          0.05             0             0
## 10445                          0          0.02          0.00          0.00
## 10446                      38.00          0.52             0             0
## 10447                          0          0.42             0             0
## 10448                          0          0.67          0.00          0.00
## 10449                      37.00          0.01             0             0
## 10450                          0          0.03          0.00             0
## 10451                          0          0.05          0.00          0.00
## 10452                      41.00          0.01             0             0
## 10453                          0          0.00          0.00             0
## 10454                          0          0.00          0.00          0.00
## 10455                      40.00          0.00             0             0
## 10456                          0          0.00          0.00             0
## 10457                          0          0.00          0.00          0.00
## 10458                      46.00          0.00             0             0
## 10459                          0          0.02             0             0
## 10460                          0          0.07          0.00          0.00
## 10461                      52.00          0.06             0             0
## 10462                          0          0.00          0.00             0
## 10463                          0          0.00          0.00             0
## 10464                      52.00          0.00             0             0
## 10465                          0          0.00          0.00             0
## 10466                          0          0.00          0.00             0
## 10467                      60.00          0.00             0             0
## 10468                          0          0.00          0.00             0
## 10469                          0          0.00          0.00             0
## 10470                      63.00          0.00             0             0
## 10471                          0          0.00          0.00             0
## 10472                          0          0.00          0.00          0.00
## 10473                      42.00          0.00             0             0
## 10474                          0          0.00             0             0
## 10475                          0          0.00          0.00             0
```

```
## 10476                    40.00          0.02             0             0
## 10477                        0          0.03             0             0
## 10478                        0          0.06          0.00          0.00
## 10479                    49.00          0.00             0             0
## 10480                        0          0.00          0.00             0
## 10481                        0          0.05             0             0
## 10482                    49.00          0.00             0             0
## 10483                        0          0.00          0.00             0
## 10484                        0          0.00          0.00             0
## 10485                    51.00          0.00             0             0
## 10486                        0          0.00          0.00             0
## 10487                        0          0.00          0.00             0
## 10488                    49.00          0.00             0             0
## 10489                        0          0.00          0.00             0
## 10490                        0          0.00          0.00             0
## 10491                    46.00          0.00             0             0
## 10492                        0          0.00          0.00             0
## 10493                        0          0.00          0.00             0
## 10494                    50.00          0.63             0             0
## 10495                        0          0.65             0             0
## 10496                        0          0.85             0             0
## 10497                    44.00          0.04             0             0
## 10498                        0          0.00          0.00             0
## 10499                        0          0.02             0             0
## 10500                    44.00          0.00             0             0
## 10501                        0          0.00          0.00             0
## 10502                        0          0.00             0             0
## 10503                    38.00          0.00             0             0
## 10504                        0          0.00          0.00             0
## 10505                        0          0.00          0.00             0
## 10506                    38.00          0.00             0             0
## 10507                        0          0.00          0.00             0
## 10508                        0          0.00          0.00             0
## 10509                    57.00          0.00             0             0
## 10510                        0          0.00          0.00             0
## 10511                        0          0.00          0.00             0
## 10512                    62.00          0.00             0             0
## 10513                        0          0.00          0.00             0
## 10514                        0          0.00          0.00             0
## 10515                    57.00          0.00             0             0
## 10516                        0          0.00          0.00             0
## 10517                        0          0.00          0.00             0
## 10518                    58.00          0.00             0             0
## 10519                        0          0.00          0.00             0
## 10520                        0          0.00          0.00             0
## 10521                    59.00          0.00             0             0
## 10522                        0          0.00          0.00             0
## 10523                        0          0.00          0.00             0
## 10524                    62.00          0.00             0             0
## 10525                        0          0.00          0.00             0
```

```
## 10526                          0          0.00          0.00             0
## 10527                      65.00          1.25             0             0
## 10528                          0          0.34             0             0
## 10529                          0          1.79             0             0
## 10530                      65.00          0.20             0             0
## 10531                          0          0.46             0             0
## 10532                          0          0.82             0             0
## 10533                      56.00          0.65             0             0
## 10534                          0          0.64             0             0
## 10535                          0             0             0             0
## 10536                      43.00          0.12             0             0
## 10537                          0          0.00          0.00             0
## 10538                          0             0             0             0
## 10539                      42.00          0.00             0             0
## 10540                          0          0.00          0.00             0
## 10541                          0             0             0             0
## 10542                      46.00          0.00             0             0
## 10543                          0          0.00          0.00             0
## 10544                          0          0.00             0             0
## 10545                      46.00          0.00             0             0
## 10546                          0          0.12             0             0
## 10547                          0          0.08             0             0
## 10548                      56.00          0.19             0             0
## 10549                          0          0.39             0             0
## 10550                          0          0.35             0             0
## 10551                      59.00          2.20             0             0
## 10552                          0          2.02             0             0
## 10553                          0          1.73             0             0
## 10554                      65.00          0.02             0             0
## 10555                          0          0.04             0             0
## 10556                          0          0.03             0             0
## 10557                      65.00          0.09             0             0
## 10558                          0          0.58             0             0
## 10559                          0          0.43             0             0
## 10560                      65.00          0.23             0             0
## 10561                          0          0.03             0             0
## 10562                          0          0.10             0             0
## 10563                      63.00          0.44             0             0
## 10564                          0          0.39             0             0
## 10565                          0          1.65             0             0
## 10566                      47.00          0.01             0             0
## 10567                          0          0.00             0             0
## 10568                          0          0.03             0             0
## 10569                      43.00          0.00             0             0
## 10570                          0          0.00          0.00             0
## 10571                          0          0.00          0.00             0
## 10572                      50.00          0.00             0             0
## 10573                          0          0.00          0.00             0
## 10574                          0          0.00          0.00             0
## 10575                      56.00          0.00             0             0
```

```
## 10576                          0          0.00             0             0
## 10577                          0          0.00          0.00             0
## 10578                      54.00          0.06             0             0
## 10579                          0          0.07             0             0
## 10580                          0          0.06             0             0
## 10581                      54.00          0.00             0             0
## 10582                          0          0.00          0.00             0
## 10583                          0          0.00          0.00             0
## 10584                      50.00          0.00             0             0
## 10585                          0          0.00          0.00             0
## 10586                          0          0.00          0.00             0
## 10587                      58.00          0.01             0             0
## 10588                          0          0.59             0             0
## 10589                          0          1.41             0             0
## 10590                      61.00          0.85             0             0
## 10591                          0          0.00          0.00             0
## 10592                          0          0.06             0             0
## 10593                      60.00          0.24             0             0
## 10594                          0          0.13             0             0
## 10595                          0          0.08             0             0
## 10596                      64.00          0.25             0             0
## 10597                          0          0.73             0             0
## 10598                          0          0.21             0             0
## 10599                      59.00          0.00             0             0
## 10600                          0          0.00          0.00             0
## 10601                          0          0.00          0.00             0
## 10602                      57.00          0.00             0             0
## 10603                          0          0.00          0.00             0
## 10604                          0          0.00          0.00             0
## 10605                      61.00          0.12             0             0
## 10606                          0          0.09             0             0
## 10607                          0          0.15             0             0
## 10608                      69.00          0.00             0             0
## 10609                          0          0.00          0.00             0
## 10610                          0          0.00          0.00             0
## 10611                      62.00          0.10             0             0
## 10612                          0          0.31             0             0
## 10613                          0          0.05             0             0
## 10614                      57.00          0.01             0             0
## 10615                          0          0.00          0.00             0
## 10616                          0          0.00          0.00             0
## 10617                      57.00          0.00             0             0
## 10618                          0          0.00          0.00             0
## 10619                          0          0.00          0.00             0
## 10620                      62.00          0.00             0             0
## 10621                          0          0.00          0.00             0
## 10622                          0          0.00          0.00             0
## 10623                      70.00          0.11             0             0
## 10624                          0          0.12             0             0
## 10625                          0          0.19             0             0
```

```
## 10626                    70.00          0.00             0             0
## 10627                        0          0.00          0.00             0
## 10628                        0          0.00          0.00             0
## 10629                    69.00          0.00             0             0
## 10630                        0          0.03             0             0
## 10631                        0          0.00          0.00             0
## 10632                    68.00          0.14             0             0
## 10633                        0          0.15             0             0
## 10634                        0          0.18             0             0
## 10635                    70.00          0.00             0             0
## 10636                        0          0.00             0             0
## 10637                        0          0.04             0             0
## 10638                    68.00          0.19             0             0
## 10639                        0          0.16             0             0
## 10640                        0          1.39             0             0
## 10641                    66.00          0.59             0             0
## 10642                        0          0.00             0             0
## 10643                        0          0.33             0             0
## 10644                    68.00          0.16             0             0
## 10645                        0          0.00             0             0
## 10646                        0          0.19             0             0
## 10647                    64.00          0.00             0             0
## 10648                        0          0.00          0.00             0
## 10649                        0             0             0             0
## 10650                    64.00          0.00             0             0
## 10651                        0          0.00          0.00             0
## 10652                        0             0             0             0
## 10653                    61.00          0.00             0             0
## 10654                        0          0.00          0.00             0
## 10655                        0          0.00          0.00             0
## 10656                    62.00          0.00             0             0
## 10657                        0          0.00             0             0
## 10658                        0          0.03             0             0
## 10659                    62.00          0.07             0             0
## 10660                        0          0.00          0.00             0
## 10661                        0          0.08             0             0
## 10662                    61.00          0.00             0             0
## 10663                        0          0.00          0.00             0
## 10664                        0          0.00          0.00             0
## 10665                    63.00          0.00             0             0
## 10666                        0          0.00          0.00             0
## 10667                        0          0.00          0.00             0
## 10668                    71.00          0.00             0             0
## 10669                        0          0.00          0.00             0
## 10670                        0          0.00          0.00             0
## 10671                    70.00          0.00             0             0
## 10672                        0          0.00             0             0
## 10673                        0          0.00          0.00             0
## 10674                    71.00          0.84             0             0
## 10675                        0          1.10             0             0
```

```
## 10676                          0          0.80             0             0
## 10677                      75.00          0.01             0             0
## 10678                          0          0.00             0             0
## 10679                          0          0.04             0             0
## 10680                      66.00          0.00             0             0
## 10681                          0          0.00          0.00             0
## 10682                          0          0.00          0.00             0
## 10683                      63.00          0.00             0             0
## 10684                          0          0.00          0.00             0
## 10685                          0          0.00          0.00             0
## 10686                      60.00          0.00             0             0
## 10687                          0          0.00          0.00             0
## 10688                          0          0.00          0.00             0
## 10689                      67.00          0.00             0             0
## 10690                          0          0.00          0.00             0
## 10691                          0          0.00          0.00             0
## 10692                      73.00          0.00             0             0
## 10693                          0          0.00          0.00             0
## 10694                          0          0.00          0.00             0
## 10695                      75.00          0.02             0             0
## 10696                          0          0.01             0             0
## 10697                          0          0.00          0.00             0
## 10698                      77.00          0.01             0             0
## 10699                          0          0.00          0.00             0
## 10700                          0          0.00          0.00             0
## 10701                      77.00          0.00             0             0
## 10702                          0          0.00          0.00             0
## 10703                          0             0             0             0
## 10704                      79.00          0.00             0             0
## 10705                          0          0.00          0.00             0
## 10706                          0             0             0             0
## 10707                      75.00          0.00             0             0
## 10708                          0          0.00             0             0
## 10709                          0             0             0             0
## 10710                      72.00          0.01             0             0
## 10711                          0          0.01             0             0
## 10712                          0             0             0             0
## 10713                      72.00          0.00             0             0
## 10714                          0          0.00          0.00             0
## 10715                          0          0.24             0             0
## 10716                      72.00          0.00             0             0
## 10717                          0          0.06             0             0
## 10718                          0          0.04             0             0
## 10719                      65.00          0.00             0             0
## 10720                          0          0.00          0.00             0
## 10721                          0          0.00          0.00             0
## 10722                      62.00          0.00             0             0
## 10723                          0          0.00          0.00             0
## 10724                          0          0.00          0.00             0
## 10725                      58.00          0.00             0             0
```

```
## 10726                          0          0.00             0             0
## 10727                          0          0.00          0.00             0
## 10728                      65.00          0.01             0             0
## 10729                          0          0.02             0             0
## 10730                          0          0.00             0             0
## 10731                      57.00          0.00             0             0
## 10732                          0          0.01             0             0
## 10733                          0          0.00             0             0
## 10734                      55.00          0.00             0             0
## 10735                          0          0.00          0.00             0
## 10736                          0          0.00             0             0
## 10737                      58.00          0.00             0             0
## 10738                          0          0.00          0.00             0
## 10739                          0          0.00          0.00             0
## 10740                      61.00          0.00             0             0
## 10741                          0          0.00             0             0
## 10742                          0          0.00          0.00             0
## 10743                      64.00          0.18             0             0
## 10744                          0          0.14             0             0
## 10745                          0          0.48             0             0
## 10746                      61.00          0.00             0             0
## 10747                          0          0.06             0             0
## 10748                          0          0.15             0             0
## 10749                      65.00          0.41             0             0
## 10750                          0          0.00          0.00             0
## 10751                          0          0.74             0             0
## 10752                      66.00          0.00             0             0
## 10753                          0          0.00          0.00             0
## 10754                          0          0.00          0.00             0
## 10755                      60.00          0.00             0             0
## 10756                          0          0.00          0.00             0
## 10757                          0          0.00          0.00             0
## 10758                      63.00          0.02             0             0
## 10759                          0          0.01             0             0
## 10760                          0          0.02             0             0
## 10761                      68.00          0.00             0             0
## 10762                          0          0.00             0             0
## 10763                          0          0.00             0             0
## 10764                      70.00          0.01             0             0
## 10765                          0          0.00          0.00             0
## 10766                          0          0.40             0             0
## 10767                      69.00          0.00             0             0
## 10768                          0          0.00          0.00             0
## 10769                          0          0.00          0.00             0
## 10770                      62.00          0.00             0             0
## 10771                          0          0.00          0.00             0
## 10772                          0          0.00          0.00             0
## 10773                      68.00          0.00             0             0
## 10774                          0          0.00          0.00             0
## 10775                          0          0.00          0.00             0
```

```
## 10776                    63.00          0.00             0             0
## 10777                        0          0.00          0.00             0
## 10778                        0          0.02             0             0
## 10779                    69.00          0.66             0             0
## 10780                        0          0.15             0             0
## 10781                        0          0.30             0             0
## 10782                    62.00          0.00             0             0
## 10783                        0          0.00          0.00             0
## 10784                        0          0.00          0.00             0
## 10785                    58.00          0.00             0             0
## 10786                        0          0.00          0.00             0
## 10787                        0          0.00          0.00             0
## 10788                    57.00          0.00             0             0
## 10789                        0          0.00          0.00             0
## 10790                        0          0.00          0.00             0
## 10791                    58.00          0.00             0             0
## 10792                        0          0.00          0.00             0
## 10793                        0          0.00          0.00             0
## 10794                    60.00          0.00             0             0
## 10795                        0          0.00          0.00             0
## 10796                        0          0.00          0.00             0
## 10797                    62.00          0.00             0             0
## 10798                        0          0.00          0.00             0
## 10799                        0          0.00          0.00             0
## 10800                    63.00          0.00             0             0
## 10801                        0          0.00          0.00             0
## 10802                        0          0.00          0.00             0
## 10803                    68.00          0.00             0             0
## 10804                        0          0.00          0.00             0
## 10805                        0          0.00          0.00             0
## 10806                    70.00          0.05             0             0
## 10807                        0          0.01             0             0
## 10808                        0          0.00          0.00             0
## 10809                    67.00          0.36             0             0
## 10810                        0          0.41             0             0
## 10811                        0          0.62             0             0
## 10812                    64.00          0.00             0             0
## 10813                        0          0.00          0.00             0
## 10814                        0          0.00          0.00             0
## 10815                    64.00          0.00             0             0
## 10816                        0          0.00          0.00             0
## 10817                        0          0.00          0.00             0
## 10818                    68.00          0.00             0             0
## 10819                        0          0.00          0.00             0
## 10820                        0          0.00          0.00             0
## 10821                    70.00          0.00             0             0
## 10822                        0          0.00          0.00             0
## 10823                        0          0.00          0.00             0
## 10824                    77.00          0.00             0             0
## 10825                        0          0.00          0.00             0
```

```
## 10826                        0          0.00          0.00             0
## 10827                    71.00          0.00             0             0
## 10828                        0          0.00          0.00             0
## 10829                        0          0.00          0.00             0
## 10830                    69.00          0.00             0             0
## 10831                        0          0.00          0.00             0
## 10832                        0          0.00          0.00             0
## 10833                    69.00          0.47             0             0
## 10834                        0          0.15             0             0
## 10835                        0          0.90             0             0
## 10836                    70.00          0.96             0             0
## 10837                        0          0.87             0             0
## 10838                        0          0.54             0             0
## 10839                    68.00          0.02             0             0
## 10840                        0          0.02             0             0
## 10841                        0          0.18             0             0
## 10842                    62.00          0.00             0             0
## 10843                        0          0.00          0.00             0
## 10844                        0          0.00          0.00             0
## 10845                    58.00          0.00             0             0
## 10846                        0          0.00          0.00             0
## 10847                        0          0.00          0.00             0
## 10848                    59.00          0.00             0             0
## 10849                        0          0.00          0.00             0
## 10850                        0          0.00          0.00             0
## 10851                    65.00          0.00             0             0
## 10852                        0          0.00          0.00             0
## 10853                        0          0.00          0.00             0
## 10854                    62.00          0.00             0             0
## 10855                        0          0.00          0.00             0
## 10856                        0          0.00          0.00             0
## 10857                    68.00          0.00             0             0
## 10858                        0          0.00          0.00             0
## 10859                        0          0.00             0             0
## 10860                    71.00          0.00             0             0
## 10861                        0          0.00          0.00             0
## 10862                        0          0.00          0.00             0
## 10863                    69.00          0.00             0             0
## 10864                        0          0.00          0.00             0
## 10865                        0          0.00          0.00             0
## 10866                    78.00          0.00             0             0
## 10867                        0          0.00          0.00             0
## 10868                        0          0.00          0.00             0
## 10869                    75.00          0.00             0             0
## 10870                        0          0.02             0             0
## 10871                        0          0.00          0.00             0
## 10872                    63.00          0.06             0             0
## 10873                        0          0.00          0.00             0
## 10874                        0          0.00          0.00             0
## 10875                    54.00          0.00             0             0
```

```
## 10876                          0          0.00          0.00             0
## 10877                          0          0.00             0             0
## 10878                      51.00          0.00             0             0
## 10879                          0          0.00             0             0
## 10880                          0          0.00          0.00             0
## 10881                      58.00          0.24             0             0
## 10882                          0          0.17          0.00             0
## 10883                          0          0.32             0             0
## 10884                      55.00          0.00             0             0
## 10885                          0          0.00          0.00             0
## 10886                          0          0.00          0.00             0
## 10887                      53.00          0.00             0             0
## 10888                          0          0.00          0.00             0
## 10889                          0          0.00          0.00             0
## 10890                      62.00          0.51             0             0
## 10891                          0          0.37             0             0
## 10892                          0          4.74             0             0
## 10893                      70.00          0.00             0             0
## 10894                          0          0.03             0             0
## 10895                          0          0.22             0             0
## 10896                      59.00          0.02             0             0
## 10897                          0          0.00          0.00             0
## 10898                          0          0.00          0.00             0
## 10899                      51.00          0.00             0             0
## 10900                          0          0.00          0.00             0
## 10901                          0          0.00          0.00             0
## 10902                      49.00          0.00             0             0
## 10903                          0          0.00          0.00             0
## 10904                          0          0.00          0.00             0
## 10905                      50.00          0.00             0             0
## 10906                          0          0.00          0.00             0
## 10907                          0          0.00          0.00             0
## 10908                      52.00          0.00             0             0
## 10909                          0          0.00          0.00             0
## 10910                          0          0.00          0.00             0
## 10911                      56.00          0.00             0             0
## 10912                          0          0.00          0.00             0
## 10913                          0          0.00          0.00             0
## 10914                      55.00          0.00             0             0
## 10915                          0          0.00          0.00             0
## 10916                          0          0.00          0.00             0
## 10917                      57.00          0.00             0             0
## 10918                          0          0.00          0.00             0
## 10919                          0          0.00          0.00             0
## 10920                      58.00          0.02             0             0
## 10921                          0          0.18             0             0
## 10922                          0          0.31             0             0
## 10923                      53.00          0.22             0             0
## 10924                          0          0.00          0.00             0
## 10925                          0          0.00          0.00             0
```

```
## 10926                    50.00          0.00             0             0
## 10927                        0          0.00          0.00             0
## 10928                        0          0.00          0.00             0
## 10929                    62.00          0.00             0             0
## 10930                        0          0.00          0.00             0
## 10931                        0          0.00          0.00             0
## 10932                    64.00          0.00             0             0
## 10933                        0          0.00             0             0
## 10934                        0          0.00          0.00             0
## 10935                    64.00          0.80             0             0
## 10936                        0          0.94             0             0
## 10937                        0          0.56             0             0
## 10938                    66.00          0.00             0             0
## 10939                        0          0.00          0.00             0
## 10940                        0          0.00          0.00             0
## 10941                    65.00          0.68             0             0
## 10942                        0          0.89             0             0
## 10943                        0          0.39             0             0
## 10944                    48.00          0.06             0             0
## 10945                        0          0.00          0.00             0
## 10946                        0          0.13             0             0
## 10947                    45.00          0.00             0             0
## 10948                        0          0.00          0.00             0
## 10949                        0             0             0             0
## 10950                    49.00          0.00             0             0
## 10951                        0          0.00          0.00             0
## 10952                        0             0             0             0
## 10953                    52.00          0.00             0             0
## 10954                        0          0.00          0.00             0
## 10955                        0             0             0             0
## 10956                    51.00          0.00             0             0
## 10957                        0          0.00          0.00             0
## 10958                        0          0.00          0.00             0
## 10959                    56.00          0.00             0             0
## 10960                        0          0.00          0.00             0
## 10961                        0          0.00          0.00             0
## 10962                    53.00          0.01             0             0
## 10963                        0          0.00          0.00             0
## 10964                        0          0.02             0             0
## 10965                    46.00          0.00             0             0
## 10966                        0          0.00          0.00             0
## 10967                        0          0.00          0.00             0
## 10968                    45.00          0.00             0             0
## 10969                        0          0.00          0.00             0
## 10970                        0          0.00          0.00             0
## 10971                    51.00          0.09             0             0
## 10972                        0          0.16             0             0
## 10973                        0          0.13             0             0
## 10974                    47.00          0.00             0             0
## 10975                        0          0.02             0             0
```

```
## 10976                          0          0.00             0             0
## 10977                      44.00          0.17             0             0
## 10978                          0          0.16             0             0
## 10979                          0          0.16             0             0
## 10980                      42.00          0.00             0             0
## 10981                          0          0.00          0.00             0
## 10982                          0          0.00          0.00             0
## 10983                      43.00          0.01             0             0
## 10984                          0          0.00          0.00             0
## 10985                          0          0.02             0             0
## 10986                      41.00          0.02             0             0
## 10987                          0          0.00             0             0
## 10988                          0          0.08             0             0
## 10989                      36.00          0.03             0             0
## 10990                          0          0.00          0.00             0
## 10991                          0          0.00          0.00             0
## 10992                      31.00          0.03             0             0
## 10993                          0          0.04             0             0
## 10994                          0          0.04             0             0
## 10995                      32.00          0.00             0             0
## 10996                          0          0.00          0.00             0
## 10997                          0          0.00          0.00             0
## 10998                      34.00          0.00             0             0
## 10999                          0          0.00          0.00             0
## 11000                          0          0.00          0.00             0
## 11001                      29.00          0.00             0             0
## 11002                          0          0.00          0.00             0
## 11003                          0          0.00          0.00             0
## 11004                      38.00          0.00             0             0
## 11005                          0          0.00          0.00             0
## 11006                          0          0.00          0.00             0
## 11007                      32.00          0.00             0             0
## 11008                          0          0.00          0.00             0
## 11009                          0          0.00          0.00             0
## 11010                      36.00          0.00             0             0
## 11011                          0          0.00          0.00             0
## 11012                          0          0.00          0.00             0
## 11013                      43.00          0.00             0             0
## 11014                          0          0.00          0.00             0
## 11015                          0          0.00          0.00             0
## 11016                      47.00          1.16             0             0
## 11017                          0          1.87             0             0
## 11018                          0          3.20             0             0
## 11019                      47.00          2.03             0             0
## 11020                          0          0.42             0             0
## 11021                          0          0.69             0             0
## 11022                      44.00          0.08             0             0
## 11023                          0          0.08             0             0
## 11024                          0          0.09             0             0
## 11025                      39.00          0.02             0             0
```

```
## 11026                          0          0.00          0.00             0
## 11027                          0          0.06             0             0
## 11028                      34.00          0.00             0             0
## 11029                          0          0.00          0.00             0
## 11030                          0          0.00          0.00             0
## 11031                      44.00          0.00             0             0
## 11032                          0          0.00          0.00             0
## 11033                          0          0.00          0.00             0
## 11034                      51.00          0.02             0             0
## 11035                          0          0.91             0             0
## 11036                          0          0.68             0             0
## 11037                      37.00          0.92             0             0
## 11038                          0          0.30             0             0
## 11039                          0          0.36             0             0
## 11040                      31.00          0.00             0             0
## 11041                          0          0.00          0.00             0
## 11042                          0          0.00          0.00             0
## 11043                      29.00          0.00             0             0
## 11044                          0          0.00          0.00             0
## 11045                          0          0.00          0.00             0
## 11046                      43.00          0.00             0             0
## 11047                          0          0.00          0.00             0
## 11048                          0          0.00          0.00             0
## 11049                      35.00          0.00             0             0
## 11050                          0          0.00          0.00             0
## 11051                          0          0.00          0.00             0
## 11052                      26.00          0.10             0             0
## 11053                          0          0.10          0.00             0
## 11054                          0          0.23          0.00             0
## 11055                      23.00          0.00             0             0
## 11056                          0          0.00          0.00             0
## 11057                          0          0.00          0.00             0
## 11058                      20.00          0.00             0             0
## 11059                          0          0.00          0.00             0
## 11060                          0          0.00          0.00             0
## 11061                      31.00          0.00             0             0
## 11062                          0          0.00          0.00             0
## 11063                          0          0.00          0.00             0
## 11064                      38.00          0.00             0             0
## 11065                          0          0.00             0             0
## 11066                          0          0.00          0.00             0
## 11067                      43.00          0.30             0             0
## 11068                          0          0.51             0             0
## 11069                          0          0.46             0             0
## 11070                      43.00          0.77             0             0
## 11071                          0          0.53             0             0
## 11072                          0          0.77             0             0
## 11073                      31.00          0.00             0             0
## 11074                          0          0.00          0.00             0
## 11075                          0          0.00          0.00             0
```

```
## 11076                    26.00          0.00             0             0
## 11077                        0          0.00          0.00             0
## 11078                        0          0.00          0.00             0
## 11079                    31.00          0.16             0             0
## 11080                        0          0.22             0             0
## 11081                        0          0.19             0          0.00
## 11082                    41.00          0.05             0             0
## 11083                        0          0.07             0             0
## 11084                        0          0.11             0             0
## 11085                    28.00          0.03             0             0
## 11086                        0          0.01             0             0
## 11087                        0          0.00          0.00             0
## 11088                    16.00          0.00             0             0
## 11089                        0          0.00          0.00             0
## 11090                        0          0.00          0.00             0
## 11091                    12.00          0.00             0             0
## 11092                        0          0.00          0.00             0
## 11093                        0          0.00          0.00             0
## 11094                    22.00          0.00             0             0
## 11095                        0          0.00          0.00          0.00
## 11096                        0          0.01          0.00          0.00
## 11097                    18.00          0.00             0             0
## 11098                        0          0.00          0.00             0
## 11099                        0          0.00          0.00          0.00
## 11100                    14.00          0.00             0             0
## 11101                        0          0.00          0.00             0
## 11102                        0          0.00          0.00          0.00
## 11103                    23.00          0.00             0             0
## 11104                        0          0.00          0.00             0
## 11105                        0          0.00          0.00             0
## 11106                    18.00          0.00             0             0
## 11107                        0          0.00          0.00             0
## 11108                        0          0.00          0.00             0
## 11109                    31.00          0.00             0             0
## 11110                        0          0.00          0.00             0
## 11111                        0          0.00          0.00             0
## 11112                    30.00          0.00             0             0
## 11113                        0          0.00          0.00             0
## 11114                        0          0.00          0.00          0.00
## 11115                    33.00          0.09             0             0
## 11116                        0          0.09          0.00             0
## 11117                        0          0.09          0.00          0.00
## 11118                    37.00          0.00             0             0
## 11119                        0          0.00             0             0
## 11120                        0          0.02          0.00          0.00
## 11121                    42.00          0.00             0             0
## 11122                        0          0.02             0             0
## 11123                        0          0.00          0.00          0.00
## 11124                    22.00          0.00             0             0
## 11125                        0          0.00          0.00             0
```

```
## 11126                          0          0.00          0.00             0
## 11127                      14.00          0.00             0             0
## 11128                          0             0             0             0
## 11129                          0          0.00          0.00             0
## 11130                       9.00          0.00             0             0
## 11131                          0          0.00          0.00             0
## 11132                          0          0.00          0.00          0.00
## 11133                      16.00          0.10             0             0
## 11134                          0          0.17          1.90          1.90
## 11135                          0          0.29          2.00          2.00
## 11136                       3.00          0.00             0             0
## 11137                          0          0.00          0.00          1.90
## 11138                          0          0.00          0.00          1.50
## 11139                       1.00          0.00             0             0
## 11140                          0          0.05          1.00          2.50
## 11141                          0          0.02          0.50          2.50
## 11142                       2.00          0.01             0             0
## 11143                          0          0.00          0.00          2.00
## 11144                          0          0.02          0.30          2.00
## 11145                      -3.00          0.00             0             0
## 11146                          0          0.00          0.00          2.00
## 11147                          0          0.00          0.00          2.00
## 11148                      15.00          0.04             0             0
## 11149                          0          0.29          2.60          4.50
## 11150                          0          0.32          2.00          3.00
## 11151                      23.00          0.10             0             0
## 11152                          0          0.08          1.10          5.50
## 11153                          0          0.15          2.50          5.50
## 11154                      12.00          0.00             0             0
## 11155                          0          0.00          0.00          5.50
## 11156                          0          0.00          0.00          5.00
## 11157                      12.00          0.01             0             0
## 11158                          0          0.03          0.50          5.50
## 11159                          0          0.02          0.70          5.00
## 11160                      16.00          0.00             0             0
## 11161                          0          0.00          0.00          5.00
## 11162                          0          0.02          0.40          5.00
## 11163                      16.00          0.00             0             0
## 11164                          0          0.00          0.00          4.50
## 11165                          0          0.00          0.00          4.50
## 11166                      34.00          0.05             0             0
## 11167                          0             0          0.00          2.00
## 11168                          0          0.13          0.00          2.00
## 11169                      34.00          0.13             0             0
## 11170                          0          0.17             0          1.50
## 11171                          0          0.15          0.00          1.50
## 11172                      32.00          0.26             0             0
## 11173                          0          0.43             0          0.00
## 11174                          0          0.52          0.00          0.00
## 11175                      26.00          0.05             0             0
```

```
## 11176                        0          0.00          0.00          0.00
## 11177                        0          0.04          0.00          0.00
## 11178                     0.00          0.00             0             0
## 11179                        0          0.00          0.00          0.00
## 11180                        0          0.00          0.00          0.00
## 11181                    -1.00          0.00             0             0
## 11182                        0          0.02          0.20          0.20
## 11183                        0          0.00          0.20          0.00
## 11184                    19.00          0.02             0             0
## 11185                        0          0.05          0.60          0.50
## 11186                        0          0.04          0.50          1.00
## 11187                    15.00          0.00             0             0
## 11188                        0          0.00          0.00          0.50
## 11189                        0          0.00          0.00          0.50
## 11190                    26.00          0.00             0             0
## 11191                        0          0.00          0.00             0
## 11192                        0          0.00          0.00          0.00
## 11193                    34.00          0.00             0             0
## 11194                        0          0.00          0.00             0
## 11195                        0          0.00          0.00          0.00
## 11196                    12.00          0.00             0             0
## 11197                        0          0.00          0.00          0.00
## 11198                        0          0.00          0.00          0.00
## 11199                     3.00          0.00             0             0
## 11200                        0          0.04          1.00          1.00
## 11201                        0          0.04          1.00          1.00
## 11202                     4.00          0.08             0             0
## 11203                        0          0.11          1.50          2.50
## 11204                        0          0.17          2.40          3.50
## 11205                    14.00          0.02             0             0
## 11206                        0          0.26          4.10          6.50
## 11207                        0          0.25             0          5.50
## 11208                     5.00          0.01             0             0
## 11209                        0          0.11          2.50          8.00
## 11210                        0          0.14          3.00          7.50
## 11211                    -2.00          0.00             0             0
## 11212                        0          0.00          0.00          7.50
## 11213                        0          0.00          0.00          6.00
## 11214                    20.00          0.20             0             0
## 11215                        0          0.47          5.00         14.00
## 11216                        0          0.45          5.00         10.00
## 11217                    -1.00          0.03             0             0
## 11218                        0          0.26          2.50         15.50
## 11219                        0          0.65          6.60         12.50
## 11220                   -15.00          0.00             0             0
## 11221                        0          0.00          0.00         15.50
## 11222                        0          0.00          0.00         11.50
## 11223                   -11.00          0.00             0             0
## 11224                        0          0.00          0.00         15.50
## 11225                        0          0.00          0.00         10.50
```

```
## 11226                    -2.00          0.00             0             0
## 11227                        0          0.00          0.00         15.00
## 11228                        0          0.00          0.00         10.50
## 11229                     2.00          0.00             0             0
## 11230                        0          0.02          0.10         14.00
## 11231                        0          0.02          0.30         10.00
## 11232                    29.00          0.86             0             0
## 11233                        0          1.18             0          5.50
## 11234                        0          1.06          0.00             0
## 11235                    31.00          0.07             0             0
## 11236                        0          0.00          0.00          2.00
## 11237                        0          0.00          0.00             0
## 11238                    29.00          0.00             0             0
## 11239                        0          0.00          0.00          1.00
## 11240                        0          0.00          0.00             0
## 11241                    28.00          0.00             0             0
## 11242                        0          0.00          0.00          0.50
## 11243                        0          0.00          0.00             0
## 11244                    22.00          0.00             0             0
## 11245                        0          0.00          0.00          0.50
## 11246                        0          0.00          0.00             0
## 11247                    16.00          0.00             0             0
## 11248                        0          0.00          0.00          0.00
## 11249                        0          0.00          0.00          0.00
## 11250                    20.00          0.00             0             0
## 11251                        0          0.02          0.00          0.50
## 11252                        0          0.00          0.00          0.00
## 11253                    13.00          0.00             0             0
## 11254                        0          0.00          0.40          0.50
## 11255                        0          0.00          0.20          0.20
## 11256                    11.00          0.04             0             0
## 11257                        0          0.16          1.90          2.50
## 11258                        0          0.15          2.30          2.30
## 11259                    11.00          0.00             0             0
## 11260                        0          0.00          0.00          2.00
## 11261                        0          0.00          0.00          2.00
## 11262                    20.00          0.00             0             0
## 11263                        0          0.17          3.00          5.00
## 11264                        0          0.20          2.70          3.50
## 11265                     1.00          0.00             0             0
## 11266                        0          0.00          0.00          5.00
## 11267                        0          0.00          0.00          3.00
## 11268                     1.00          0.00             0             0
## 11269                        0          0.02          0.50          5.50
## 11270                        0          0.02          0.70          2.50
## 11271                    -3.00          0.00             0             0
## 11272                        0          0.00          0.00          5.50
## 11273                        0          0.00          0.00          2.00
## 11274                    -6.00          0.00             0             0
## 11275                        0          0.11          1.10          6.50
```

```
## 11276                        0          0.11          1.30          2.50
## 11277                     7.00          0.01             0             0
## 11278                        0          0.16          2.50          9.50
## 11279                        0          0.13          2.30          5.00
## 11280                     6.00          0.10             0             0
## 11281                        0          0.02          0.40          9.50
## 11282                        0          0.03          0.50          4.50
## 11283                    -7.00          0.00             0             0
## 11284                        0          0.00          0.00          9.50
## 11285                        0          0.00          0.00          4.50
## 11286                   -11.00          0.00             0             0
## 11287                        0          0.00          0.00          9.50
## 11288                        0          0.00          0.00          4.00
## 11289                     1.00          0.00             0             0
## 11290                        0          0.00          0.00          9.50
## 11291                        0          0.00          0.00          3.50
## 11292                    19.00          0.00             0             0
## 11293                        0          0.03          0.40          9.50
## 11294                        0          0.01          0.50          3.50
## 11295                    19.00          0.02             0             0
## 11296                        0          0.19          2.20         11.50
## 11297                        0          0.18          1.50          5.50
## 11298                    23.00          0.20             0             0
## 11299                        0          0.26          3.00         14.00
## 11300                        0          0.38          3.70          7.00
## 11301                     7.00          0.00             0             0
## 11302                        0          0.00          0.00         13.50
## 11303                        0          0.00          0.00          6.50
## 11304                     1.00          0.00             0             0
## 11305                        0          0.00          0.00         13.00
## 11306                        0          0.00          0.00          6.50
## 11307                    10.00          0.01             0             0
## 11308                        0          0.36          4.50         17.50
## 11309                        0          0.45          5.50         11.50
## 11310                     9.00          0.04             0             0
## 11311                        0          0.03          0.40         17.50
## 11312                        0          0.23          2.00             0
## 11313                    -1.00          0.00             0             0
## 11314                        0          0.00          0.00         17.00
## 11315                        0          0.00          0.00             0
## 11316                    -3.00          0.00             0             0
## 11317                        0          0.00          0.00         17.00
## 11318                        0          0.00          0.00             0
## 11319                     6.00          0.07             0             0
## 11320                        0          0.10          2.50         18.50
## 11321                        0          0.09          2.60             0
## 11322                     7.00          0.00             0             0
## 11323                        0          0.00          0.00         18.00
## 11324                        0          0.00          0.00             0
## 11325                    -2.00          0.00             0             0
```

```
## 11326                          0          0.00          0.00         18.00
## 11327                          0          0.00          0.00             0
## 11328                      -4.00          0.00             0             0
## 11329                          0          0.00          0.00         17.50
## 11330                          0          0.00          0.00             0
## 11331                       2.00          0.00             0             0
## 11332                          0          0.00          0.00         17.50
## 11333                          0          0.00          0.00             0
## 11334                      15.00          0.00             0             0
## 11335                          0          0.00          0.00         17.00
## 11336                          0          0.00          0.00             0
## 11337                      13.00          0.00             0             0
## 11338                          0          0.00          0.00         17.00
## 11339                          0          0.00          0.00             0
## 11340                       6.00          0.01             0             0
## 11341                          0          0.03          0.50         17.00
## 11342                          0          0.01          0.40             0
## 11343                      18.00          0.00             0             0
## 11344                          0          0.00          0.00         16.50
## 11345                          0          0.00          0.00             0
## 11346                      22.00          0.38             0             0
## 11347                          0          0.67          6.50         21.00
## 11348                          0          0.68          6.40             0
## 11349                      23.00          0.00             0             0
## 11350                          0          0.00          0.00         19.50
## 11351                          0          0.00          0.00             0
## 11352                      32.00          0.00             0             0
## 11353                          0          0.45          0.00         12.00
## 11354                          0          0.60          0.00             0
## 11355                      35.00          0.77             0             0
## 11356                          0          0.39          0.00          6.50
## 11357                          0          0.43          0.30             0
## 11358                      28.00          0.00             0             0
## 11359                          0          0.00          0.00          6.00
## 11360                          0          0.00          0.00             0
## 11361                      23.00          0.00             0             0
## 11362                          0          0.00          0.00          5.50
## 11363                          0          0.00          0.00             0
## 11364                      16.00          0.00             0             0
## 11365                          0          0.00          0.00          5.50
## 11366                          0          0.00          0.00             0
## 11367                      13.00          0.00             0             0
## 11368                          0          0.00          0.00          5.00
## 11369                          0          0.00          0.00             0
## 11370                       7.00          0.00             0             0
## 11371                          0          0.00          0.00          5.00
## 11372                          0             0             0             0
## 11373                       8.00             0             0             0
## 11374                          0          0.00          0.00          5.50
## 11375                          0             0             0             0
```

```
## 11376                    6.00          0.00             0             0
## 11377                       0          0.00          0.00          5.50
## 11378                       0             0             0             0
## 11379                    6.00          0.00             0             0
## 11380                       0          0.00          0.00          5.50
## 11381                       0             0             0             0
## 11382                   12.00          0.05             0             0
## 11383                       0          0.25          3.00          8.00
## 11384                       0             0             0             0
## 11385                    5.00          0.01             0             0
## 11386                       0          0.00          0.00          8.00
## 11387                       0             0             0             0
## 11388                    1.00          0.00             0             0
## 11389                       0          0.00          0.00          7.50
## 11390                       0             0             0             0
## 11391                   12.00          0.00             0             0
## 11392                       0          0.04          0.50          7.50
## 11393                       0             0             0             0
## 11394                   20.00          0.02             0             0
## 11395                       0          0.07          1.20          8.00
## 11396                       0          0.11          1.70             0
## 11397                   16.00          0.00             0             0
## 11398                       0          0.00          0.00          8.00
## 11399                       0          0.00          0.00             0
## 11400                   20.00          0.00             0             0
## 11401                       0          0.01          0.00          7.50
## 11402                       0          0.01          0.00             0
## 11403                   23.00          0.01             0             0
## 11404                       0          0.01          0.10          7.00
## 11405                       0          0.05          1.30             0
## 11406                   21.00          0.00             0             0
## 11407                       0          0.00          0.00          5.00
## 11408                       0          0.00          0.00             0
## 11409                   41.00          0.00             0             0
## 11410                       0          0.00          0.00          2.00
## 11411                       0          0.00          0.00             0
## 11412                   33.00          0.37             0             0
## 11413                       0          1.06          5.50          7.00
## 11414                       0          1.06          4.50             0
## 11415                   18.00          0.13             0             0
## 11416                       0          0.00          0.00          7.00
## 11417                       0          0.00          0.00             0
## 11418                   14.00          0.00             0             0
## 11419                       0          0.00          0.00          6.00
## 11420                       0          0.00          0.00             0
## 11421                   38.00          0.00             0             0
## 11422                       0          0.00          0.00          0.50
## 11423                       0          0.00          0.00             0
## 11424                   28.00          0.00             0             0
## 11425                       0          0.00          0.00          0.00
```

```
## 11426                          0          0.01          0.30             0
## 11427                      19.00          0.00             0             0
## 11428                          0          0.00          0.00          0.00
## 11429                          0          0.00          0.00             0
## 11430                      20.00          0.00             0             0
## 11431                          0             0             0             0
## 11432                          0          0.00          0.00             0
## 11433                      30.00          0.00             0             0
## 11434                          0          0.20             0             0
## 11435                          0          0.05          0.00             0
## 11436                      35.00          0.39             0             0
## 11437                          0          0.32          0.00          0.00
## 11438                          0          0.42          0.00             0
## 11439                      31.00          0.00             0             0
## 11440                          0          0.02             0             0
## 11441                          0          0.00          0.00             0
## 11442                      33.00          0.00             0             0
## 11443                          0          0.00          0.00             0
## 11444                          0          0.00          0.00             0
## 11445                      29.00          0.00             0             0
## 11446                          0          0.00          0.00             0
## 11447                          0          0.00          0.00             0
## 11448                      21.00          0.00             0             0
## 11449                          0          0.00          0.00          0.00
## 11450                          0          0.04          0.00             0
## 11451                      20.00          0.00             0             0
## 11452                          0          0.03          0.50          0.50
## 11453                          0          0.03          0.70             0
## 11454                      21.00          0.00             0             0
## 11455                          0          0.00          0.00          0.00
## 11456                          0          0.00          0.00             0
## 11457                      17.00          0.00             0             0
## 11458                          0          0.06             0             0
## 11459                          0          0.02          0.00          0.00
## 11460                      35.00          0.12             0             0
## 11461                          0          0.12             0             0
## 11462                          0          0.05          0.00          0.00
## 11463                      34.00          0.04             0             0
## 11464                          0          0.02             0             0
## 11465                          0          0.07          0.00          0.00
## 11466                      28.00          0.00             0             0
## 11467                          0          0.00          0.00             0
## 11468                          0          0.00          0.00          0.00
## 11469                      25.00          0.00             0             0
## 11470                          0          0.00          0.00             0
## 11471                          0          0.00          0.00          0.00
## 11472                      44.00          0.03             0             0
## 11473                          0          0.00             0             0
## 11474                          0          0.00          0.00          0.00
## 11475                      34.00          0.00             0             0
```

```
## 11476                          0          0.00          0.00             0
## 11477                          0          0.00          0.00          0.00
## 11478                      36.00          0.00             0             0
## 11479                          0          0.57             0             0
## 11480                          0          0.19          0.00          0.00
## 11481                      37.00          1.08             0             0
## 11482                          0          0.55             0             0
## 11483                          0          1.24          0.00          0.00
## 11484                      35.00          0.01             0             0
## 11485                          0          0.00          0.00             0
## 11486                          0          0.07          0.00          0.00
## 11487                      33.00          0.00             0             0
## 11488                          0          0.00          0.00             0
## 11489                          0          0.00          0.00          0.00
## 11490                      36.00          0.00             0             0
## 11491                          0          0.00          0.00             0
## 11492                          0          0.00          0.00          0.00
## 11493                      37.00          0.00             0             0
## 11494                          0          0.03             0             0
## 11495                          0          0.00          0.00          0.00
## 11496                      40.00          0.02             0             0
## 11497                          0          0.00          0.00             0
## 11498                          0          0.00          0.00             0
## 11499                      36.00          0.00             0             0
## 11500                          0          0.00          0.00             0
## 11501                          0          0.00          0.00          0.00
## 11502                      44.00          0.00             0             0
## 11503                          0          0.00          0.00             0
## 11504                          0          0.00          0.00          0.00
## 11505                      41.00          0.00             0             0
## 11506                          0          0.00          0.00             0
## 11507                          0          0.00          0.00          0.00
## 11508                      52.00          0.00             0             0
## 11509                          0          0.00          0.00             0
## 11510                          0          0.00          0.00          0.00
## 11511                      46.00          0.45             0             0
## 11512                          0          0.54             0             0
## 11513                          0          0.37          0.00             0
## 11514                      31.00          0.16             0             0
## 11515                          0          0.22          1.40          1.50
## 11516                          0          0.48          2.50          2.50
## 11517                      27.00          0.00             0             0
## 11518                          0          0.00          0.00          0.00
## 11519                          0          0.00          0.00          0.00
## 11520                      31.00          0.00             0             0
## 11521                          0          0.00          0.00             0
## 11522                          0          0.00          0.00          0.00
## 11523                      43.00          0.00             0             0
## 11524                          0          0.00          0.00             0
## 11525                          0          0.00          0.00          0.00
```

```
## 11526                    39.00          0.00             0             0
## 11527                        0          0.00          0.00             0
## 11528                        0          0.00          0.00          0.00
## 11529                    38.00          0.00             0             0
## 11530                        0          0.00          0.00             0
## 11531                        0          0.00          0.00          0.00
## 11532                    47.00          0.00             0             0
## 11533                        0          0.00          0.00             0
## 11534                        0          0.00          0.00          0.00
## 11535                    59.00          0.51             0             0
## 11536                        0          0.33             0             0
## 11537                        0          0.71          0.00          0.00
## 11538                    40.00          0.00             0             0
## 11539                        0          0.00          0.00             0
## 11540                        0          0.00          0.00          0.00
## 11541                    37.00          0.02             0             0
## 11542                        0          0.02             0             0
## 11543                        0          0.04          0.00          0.00
## 11544                    41.00          0.01             0             0
## 11545                        0             0             0             0
## 11546                        0          0.24          0.00          0.00
## 11547                    47.00          0.24             0             0
## 11548                        0          0.00          0.00             0
## 11549                        0          0.00          0.00          0.00
## 11550                    40.00          0.01             0             0
## 11551                        0          0.00          0.00             0
## 11552                        0          0.03          0.00          0.00
## 11553                    42.00          0.03             0             0
## 11554                        0          0.27             0             0
## 11555                        0          0.03          0.00          0.00
## 11556                    47.00          0.48             0             0
## 11557                        0          0.37             0             0
## 11558                        0          0.47          0.00          0.00
## 11559                    50.00          0.11             0             0
## 11560                        0          0.02             0             0
## 11561                        0          0.28          0.00          0.00
## 11562                    46.00          0.12             0             0
## 11563                        0          0.02             0             0
## 11564                        0          0.03          0.00             0
## 11565                    43.00          0.09             0             0
## 11566                        0          0.07             0             0
## 11567                        0          0.10          0.00             0
## 11568                    47.00          0.04             0             0
## 11569                        0          0.05             0             0
## 11570                        0          0.05          0.00             0
## 11571                    49.00          0.00             0             0
## 11572                        0          0.00          0.00             0
## 11573                        0          0.00          0.00             0
## 11574                    47.00          0.00             0             0
## 11575                        0          0.05             0             0
```

```
## 11576                        0             0             0             0
## 11577                    45.00          0.01             0             0
## 11578                        0          0.00          0.00             0
## 11579                        0             0             0             0
## 11580                    45.00          0.00             0             0
## 11581                        0          0.00          0.00             0
## 11582                        0             0             0          0.00
## 11583                    52.00          0.00             0             0
## 11584                        0          0.00          0.00             0
## 11585                        0          0.00             0             0
## 11586                    68.00          0.00             0             0
## 11587                        0          1.14             0             0
## 11588                        0          0.83             0             0
## 11589                    57.00          1.43             0             0
## 11590                        0          0.41             0             0
## 11591                        0          0.55             0             0
## 11592                    52.00          0.00             0             0
## 11593                        0          0.00          0.00             0
## 11594                        0          0.00          0.00             0
## 11595                    63.00          0.41             0             0
## 11596                        0          1.01             0             0
## 11597                        0          0.73             0             0
## 11598                    65.00          0.03             0             0
## 11599                        0          0.20             0             0
## 11600                        0          0.29             0             0
## 11601                    54.00          0.14             0             0
## 11602                        0          0.00          0.00             0
## 11603                        0          0.02             0             0
## 11604                    44.00          0.06             0             0
## 11605                        0          0.22             0             0
## 11606                        0          0.38             0             0
## 11607                    42.00          0.26             0             0
## 11608                        0          0.06             0             0
## 11609                        0          0.26             0             0
## 11610                    41.00          0.08             0             0
## 11611                        0          0.07             0             0
## 11612                        0          0.11             0             0
## 11613                    41.00          0.00             0             0
## 11614                        0          0.00          0.00             0
## 11615                        0          0.02             0             0
## 11616                    48.00          0.00             0             0
## 11617                        0          0.00          0.00             0
## 11618                        0          0.00          0.00             0
## 11619                    53.00          0.00             0             0
## 11620                        0          0.00          0.00             0
## 11621                        0          0.00          0.00             0
## 11622                    63.00          0.64             0             0
## 11623                        0          1.39             0             0
## 11624                        0             0             0             0
## 11625                    68.00          0.01             0             0
```

```
## 11626                          0          0.00          0.00             0
## 11627                          0             0             0          0.00
## 11628                      54.00          0.00             0             0
## 11629                          0          0.00          0.00             0
## 11630                          0          0.00          0.00             0
## 11631                      51.00          0.00             0             0
## 11632                          0          0.00          0.00             0
## 11633                          0          0.00          0.00             0
## 11634                      50.00          0.00             0             0
## 11635                          0          0.00          0.00             0
## 11636                          0          0.00          0.00             0
## 11637                      54.00          0.00             0             0
## 11638                          0          0.00          0.00             0
## 11639                          0          0.00          0.00             0
## 11640                      67.00          0.08             0             0
## 11641                          0          0.03             0             0
## 11642                          0          0.11             0             0
## 11643                      61.00          0.50             0             0
## 11644                          0          0.84             0             0
## 11645                          0          0.63             0             0
## 11646                      58.00          0.68             0             0
## 11647                          0          0.00          0.00             0
## 11648                          0          0.00          0.00             0
## 11649                      57.00          0.00             0             0
## 11650                          0          0.00          0.00             0
## 11651                          0          0.00          0.00             0
## 11652                      57.00          0.00             0             0
## 11653                          0          0.00          0.00             0
## 11654                          0          0.00          0.00             0
## 11655                      60.00          0.00             0             0
## 11656                          0          0.00          0.00             0
## 11657                          0          0.00          0.00             0
## 11658                      69.00          0.00             0             0
## 11659                          0          0.00          0.00             0
## 11660                          0          0.00          0.00             0
## 11661                      69.00          0.20             0             0
## 11662                          0          0.17             0             0
## 11663                          0          0.14             0             0
## 11664                      70.00          0.00             0             0
## 11665                          0          0.03             0             0
## 11666                          0          0.00             0             0
## 11667                      58.00          0.12             0             0
## 11668                          0          0.12             0             0
## 11669                          0          0.27             0             0
## 11670                      56.00          0.00             0             0
## 11671                          0          0.00          0.00             0
## 11672                          0          0.00          0.00             0
## 11673                      54.00          0.00             0             0
## 11674                          0          0.00          0.00             0
## 11675                          0          0.00          0.00             0
```

```
## 11676                    62.00          0.12             0             0
## 11677                        0          0.25             0             0
## 11678                        0          0.36             0             0
## 11679                    55.00          0.21             0             0
## 11680                        0             0             0             0
## 11681                        0          0.00          0.00             0
## 11682                    56.00          0.00             0             0
## 11683                        0          0.00             0             0
## 11684                        0          0.00          0.00             0
## 11685                    59.00          0.45             0             0
## 11686                        0          1.70             0             0
## 11687                        0          1.32             0             0
## 11688                    62.00          0.03             0             0
## 11689                        0          0.00          0.00             0
## 11690                        0          0.05             0             0
## 11691                    63.00          0.01             0             0
## 11692                        0          0.00          0.00             0
## 11693                        0          0.00          0.00             0
## 11694                    57.00          0.00             0             0
## 11695                        0          0.00          0.00             0
## 11696                        0          0.00          0.00             0
## 11697                    57.00          0.00             0             0
## 11698                        0          0.00          0.00             0
## 11699                        0          0.00          0.00             0
## 11700                    64.00          0.00             0             0
## 11701                        0          0.00          0.00             0
## 11702                        0          0.00          0.00             0
## 11703                    69.00          0.00             0             0
## 11704                        0          0.00          0.00             0
## 11705                        0          0.00          0.00             0
## 11706                    79.00          0.00             0             0
## 11707                        0          0.00          0.00             0
## 11708                        0          0.00          0.00             0
## 11709                    63.00          0.80             0             0
## 11710                        0          1.28             0             0
## 11711                        0          0.81             0             0
## 11712                    60.00          0.39             0             0
## 11713                        0          0.55             0             0
## 11714                        0          0.21             0             0
## 11715                    66.00          0.03             0             0
## 11716                        0          0.01             0             0
## 11717                        0          0.00          0.00             0
## 11718                    63.00          0.73             0             0
## 11719                        0          1.21             0             0
## 11720                        0          0.59             0             0
## 11721                    66.00          0.00             0             0
## 11722                        0          0.11             0             0
## 11723                        0          0.07             0             0
## 11724                    69.00          0.16             0             0
## 11725                        0          0.14             0             0
```

```
## 11726                          0          0.41             0             0
## 11727                      70.00          1.15             0             0
## 11728                          0          1.61             0             0
## 11729                          0          0.07             0             0
## 11730                      62.00          0.02             0             0
## 11731                          0          0.11             0             0
## 11732                          0             0             0             0
## 11733                      60.00          0.00             0             0
## 11734                          0          0.00          0.00             0
## 11735                          0          0.00             0             0
## 11736                      62.00          0.00             0             0
## 11737                          0          0.00          0.00             0
## 11738                          0             0             0             0
## 11739                      75.00          0.16             0             0
## 11740                          0          0.20             0             0
## 11741                          0             0             0             0
## 11742                      71.00          0.04             0             0
## 11743                          0          0.25             0             0
## 11744                          0          0.21             0             0
## 11745                      68.00          2.06             0             0
## 11746                          0          2.14             0             0
## 11747                          0          2.21             0             0
## 11748                      68.00          0.04             0             0
## 11749                          0             0             0             0
## 11750                          0          0.00          0.00             0
## 11751                      58.00          0.12             0             0
## 11752                          0             0             0             0
## 11753                          0          0.27             0             0
## 11754                      57.00          0.05             0             0
## 11755                          0          0.00          0.00             0
## 11756                          0          0.00          0.00             0
## 11757                      60.00          0.00             0             0
## 11758                          0          0.00          0.00             0
## 11759                          0          0.00          0.00             0
## 11760                      63.00          0.01             0             0
## 11761                          0          0.00             0             0
## 11762                          0          0.00          0.00             0
## 11763                      66.00          0.00             0             0
## 11764                          0          0.46             0             0
## 11765                          0          0.28             0             0
## 11766                      72.00          0.48             0             0
## 11767                          0          0.92             0             0
## 11768                          0          0.02             0             0
## 11769                      70.00          0.48             0             0
## 11770                          0          0.00          0.00             0
## 11771                          0          1.12             0             0
## 11772                      64.00          0.00             0             0
## 11773                          0          0.00          0.00             0
## 11774                          0          0.00          0.00             0
## 11775                      63.00          0.00             0             0
```

```
## 11776                          0             0             0             0
## 11777                          0          0.00          0.00             0
## 11778                      63.00          0.00             0             0
## 11779                          0          1.64             0             0
## 11780                          0          0.03             0             0
## 11781                      70.00          3.31             0             0
## 11782                          0          2.84             0             0
## 11783                          0          3.15             0             0
## 11784                      71.00          0.04             0             0
## 11785                          0          0.00          0.00             0
## 11786                          0          0.00          0.00             0
## 11787                      64.00          0.37             0             0
## 11788                          0          0.07             0             0
## 11789                          0          0.35             0             0
## 11790                      57.00          0.05             0             0
## 11791                          0          0.24             0             0
## 11792                          0          0.00             0             0
## 11793                      56.00          0.00             0             0
## 11794                          0          0.00          0.00             0
## 11795                          0          0.00          0.00             0
## 11796                      58.00          0.00             0             0
## 11797                          0             0             0             0
## 11798                          0          0.00          0.00             0
## 11799                      64.00          0.00             0             0
## 11800                          0          0.00          0.00             0
## 11801                          0          0.00          0.00             0
## 11802                      62.00          0.00             0             0
## 11803                          0          0.00          0.00             0
## 11804                          0          0.00          0.00             0
## 11805                      66.00          0.00             0             0
## 11806                          0          0.00          0.00             0
## 11807                          0          0.00          0.00             0
## 11808                      68.00          0.00             0             0
## 11809                          0          0.00          0.00             0
## 11810                          0          0.00          0.00             0
## 11811                      72.00          0.19             0             0
## 11812                          0          0.15             0             0
## 11813                          0          0.77             0             0
## 11814                      64.00          0.00             0             0
## 11815                          0          0.00          0.00             0
## 11816                          0          0.00          0.00             0
## 11817                      60.00          0.00             0             0
## 11818                          0          0.00          0.00             0
## 11819                          0          0.00          0.00             0
## 11820                      60.00          0.00             0             0
## 11821                          0          0.00             0             0
## 11822                          0          0.00             0             0
## 11823                      70.00          0.00             0             0
## 11824                          0          0.00          0.00             0
## 11825                          0          0.03             0             0
```

```
## 11826                    66.00          0.04             0             0
## 11827                        0          0.13             0             0
## 11828                        0          0.04             0             0
## 11829                    62.00          0.00             0             0
## 11830                        0          0.00          0.00             0
## 11831                        0          0.00          0.00             0
## 11832                    60.00          0.00             0             0
## 11833                        0          0.00             0             0
## 11834                        0          0.00          0.00             0
## 11835                    61.00          0.00             0             0
## 11836                        0          0.00          0.00             0
## 11837                        0          0.00          0.00             0
## 11838                    63.00          0.00             0             0
## 11839                        0          0.00          0.00             0
## 11840                        0          0.00          0.00             0
## 11841                    67.00          0.21             0             0
## 11842                        0          1.50             0             0
## 11843                        0          0.03             0             0
## 11844                    63.00          0.00             0             0
## 11845                        0          0.00          0.00             0
## 11846                        0          0.00          0.00             0
## 11847                    66.00          0.00             0             0
## 11848                        0          0.01             0             0
## 11849                        0          0.48             0             0
## 11850                    68.00          1.82             0             0
## 11851                        0          1.44             0             0
## 11852                        0          1.47             0             0
## 11853                    68.00          0.07             0             0
## 11854                        0          0.00          0.00             0
## 11855                        0          0.00          0.00             0
## 11856                    65.00          0.00             0             0
## 11857                        0          0.00          0.00             0
## 11858                        0          0.00          0.00             0
## 11859                    69.00          0.00             0             0
## 11860                        0          0.00          0.00             0
## 11861                        0          0.00          0.00             0
## 11862                    70.00          0.00             0             0
## 11863                        0             0             0             0
## 11864                        0          0.00          0.00             0
## 11865                    68.00          0.00             0             0
## 11866                        0          0.00          0.00             0
## 11867                        0          0.00          0.00             0
## 11868                    71.00          0.00             0             0
## 11869                        0          0.20             0             0
## 11870                        0          0.17             0             0
## 11871                    68.00          1.16             0             0
## 11872                        0             0             0             0
## 11873                        0          0.65             0             0
## 11874                    63.00          0.16             0             0
## 11875                        0          0.00             0             0
```

```
## 11876                          0          0.17             0             0
## 11877                      59.00          0.00             0             0
## 11878                          0          0.00          0.00             0
## 11879                          0          0.00          0.00             0
## 11880                      61.00          0.00             0             0
## 11881                          0          0.00          0.00             0
## 11882                          0          0.00          0.00             0
## 11883                      55.00          0.00             0             0
## 11884                          0          0.00          0.00             0
## 11885                          0          0.00          0.00             0
## 11886                      64.00          0.00             0             0
## 11887                          0          0.00          0.00             0
## 11888                          0          0.00          0.00             0
## 11889                      66.00          0.00             0             0
## 11890                          0          0.00          0.00             0
## 11891                          0          0.00          0.00             0
## 11892                      67.00          0.00             0             0
## 11893                          0             0             0             0
## 11894                          0          0.00          0.00             0
## 11895                      73.00          0.13             0             0
## 11896                          0          0.14             0             0
## 11897                          0          0.14             0             0
## 11898                      68.00          0.00             0             0
## 11899                          0          0.97             0             0
## 11900                          0          0.04             0             0
## 11901                      71.00          1.29             0             0
## 11902                          0          4.86             0             0
## 11903                          0          1.78             0             0
## 11904                      74.00          3.17             0             0
## 11905                          0          0.00          0.00             0
## 11906                          0          0.00          0.00             0
## 11907                      71.00          0.50             0             0
## 11908                          0          0.18             0             0
## 11909                          0          0.81             0             0
## 11910                      73.00          0.00             0             0
## 11911                          0          0.00          0.00             0
## 11912                          0          0.00          0.00             0
## 11913                      73.00          0.78             0             0
## 11914                          0          0.34             0             0
## 11915                          0          0.68             0             0
## 11916                          0          0.00             0             0
## 11917                          0          0.02             0             0
## 11918                          0          0.00          0.00             0
## 11919                      70.00          0.00             0             0
## 11920                          0          0.00          0.00             0
## 11921                          0          0.00          0.00             0
## 11922                      69.00          0.02             0             0
## 11923                          0          0.02             0             0
## 11924                          0          0.00          0.00             0
## 11925                      73.00          0.00             0             0
```

```
## 11926                          0          0.03             0             0
## 11927                          0          0.05             0             0
## 11928                      74.00          0.00             0             0
## 11929                          0          0.00          0.00             0
## 11930                          0          0.07             0             0
## 11931                      71.00          0.00             0             0
## 11932                          0          0.00          0.00             0
## 11933                          0          0.00             0             0
## 11934                      74.00          0.00             0             0
## 11935                          0          0.00          0.00             0
## 11936                          0          0.00          0.00             0
## 11937                      69.00          0.00             0             0
## 11938                          0          0.00          0.00             0
## 11939                          0          0.00          0.00             0
## 11940                      67.00          0.00             0             0
## 11941                          0             0             0             0
## 11942                          0          0.00          0.00             0
## 11943                      73.00          0.22             0             0
## 11944                          0          0.32             0             0
## 11945                          0          0.36             0             0
## 11946                      67.00          0.43             0             0
## 11947                          0          0.52             0             0
## 11948                          0          1.08             0             0
## 11949                      62.00          0.00             0             0
## 11950                          0          0.00          0.00             0
## 11951                          0          0.00          0.00             0
## 11952                      58.00          0.00             0             0
## 11953                          0          0.00          0.00             0
## 11954                          0          0.00          0.00             0
## 11955                      60.00          0.00             0             0
## 11956                          0          0.01             0             0
## 11957                          0          0.00          0.00             0
## 11958                      66.00          0.01             0             0
## 11959                          0          1.21             0             0
## 11960                          0          0.95             0             0
## 11961                      58.00          1.61             0             0
## 11962                          0          0.51             0             0
## 11963                          0          0.94             0             0
## 11964                      52.00          0.00             0             0
## 11965                          0          0.00             0             0
## 11966                          0          0.00          0.00             0
## 11967                      46.00          0.10             0             0
## 11968                          0          0.12             0             0
## 11969                          0          0.15             0             0
## 11970                      42.00          0.01             0             0
## 11971                          0          0.00          0.00             0
## 11972                          0          0.00          0.00             0
## 11973                      46.00          0.00             0             0
## 11974                          0          0.04             0             0
## 11975                          0          0.02             0             0
```

```
## 11976                    54.00          0.00             0             0
## 11977                        0          0.00          0.00             0
## 11978                        0          0.00             0             0
## 11979                    47.00          0.00             0             0
## 11980                        0          0.00          0.00             0
## 11981                        0          0.00          0.00             0
## 11982                    49.00          0.00             0             0
## 11983                        0          0.00          0.00             0
## 11984                        0          0.00          0.00             0
## 11985                    53.00          0.00             0             0
## 11986                        0             0             0             0
## 11987                        0          0.00          0.00             0
## 11988                    57.00          0.00             0             0
## 11989                        0          0.00          0.00             0
## 11990                        0          0.00          0.00             0
## 11991                    63.00          0.12             0             0
## 11992                        0          0.24             0             0
## 11993                        0          0.21             0             0
## 11994                    52.00          0.00             0             0
## 11995                        0          0.00          0.00             0
## 11996                        0          0.02             0             0
## 11997                    48.00          0.00             0             0
## 11998                        0          0.00          0.00             0
## 11999                        0          0.00          0.00             0
## 12000                    50.00          0.00             0             0
## 12001                        0          0.00          0.00             0
## 12002                        0          0.00          0.00             0
## 12003                    54.00          0.00             0             0
## 12004                        0          0.00          0.00             0
## 12005                        0          0.00          0.00             0
## 12006                    58.00          0.00             0             0
## 12007                        0          0.00          0.00             0
## 12008                        0          0.00          0.00             0
## 12009                    59.00          0.00             0             0
## 12010                        0          0.00          0.00             0
## 12011                        0          0.00          0.00             0
## 12012                    61.00          0.00             0             0
## 12013                        0          0.00          0.00             0
## 12014                        0          0.00          0.00             0
## 12015                    58.00          0.00             0             0
## 12016                        0          0.00          0.00             0
## 12017                        0          0.00          0.00             0
## 12018                    57.00          0.00             0             0
## 12019                        0          0.00             0             0
## 12020                        0          0.00          0.00             0
## 12021                    51.00          0.00             0             0
## 12022                        0          0.00          0.00             0
## 12023                        0          0.02             0             0
## 12024                    52.00          0.00             0             0
## 12025                        0          0.00          0.00             0
```

```
## 12026                          0          0.02             0             0
## 12027                      66.00          0.72             0             0
## 12028                          0          2.01             0             0
## 12029                          0          1.45             0             0
## 12030                      46.00          1.05             0             0
## 12031                          0          0.00             0             0
## 12032                          0          0.24             0             0
## 12033                      37.00          0.05             0             0
## 12034                          0          0.06             0             0
## 12035                          0          0.05             0             0
## 12036                      42.00          0.00             0             0
## 12037                          0          0.00             0             0
## 12038                          0          0.02             0             0
## 12039                      48.00          0.01             0             0
## 12040                          0          0.00          0.00             0
## 12041                          0          0.00          0.00             0
## 12042                      49.00          0.00             0             0
## 12043                          0          0.00          0.00             0
## 12044                          0          0.00          0.00             0
## 12045                      48.00          0.00             0             0
## 12046                          0          0.00          0.00             0
## 12047                          0          0.00          0.00             0
## 12048                      50.00          0.00             0             0
## 12049                          0          0.00          0.00             0
## 12050                          0          0.00          0.00             0
## 12051                      44.00          0.00             0             0
## 12052                          0          0.00          0.00             0
## 12053                          0          0.00          0.00             0
## 12054                      40.00          0.00             0             0
## 12055                          0          0.00          0.00             0
## 12056                          0          0.00          0.00             0
## 12057                      45.00          0.01             0             0
## 12058                          0          0.02             0             0
## 12059                          0          0.00             0             0
## 12060                      59.00          0.44             0             0
## 12061                          0          0.62             0             0
## 12062                          0          0.33             0             0
## 12063                      54.00          1.18             0             0
## 12064                          0          1.33             0             0
## 12065                          0          1.47             0             0
## 12066                      53.00          0.07             0             0
## 12067                          0          0.04             0             0
## 12068                          0          0.07             0             0
## 12069                      53.00          0.00             0             0
## 12070                          0          0.01             0             0
## 12071                          0          0.00             0             0
## 12072                      49.00          0.01             0             0
## 12073                          0          0.02             0             0
## 12074                          0          0.02             0             0
## 12075                      39.00          0.02             0             0
```

```
## 12076                          0          0.00          0.00             0
## 12077                          0          0.08             0             0
## 12078                      36.00          0.00             0             0
## 12079                          0          0.00          0.00             0
## 12080                          0          0.00          0.00             0
## 12081                      50.00          0.00             0             0
## 12082                          0          0.00             0             0
## 12083                          0          0.00             0             0
## 12084                      49.00          0.00             0             0
## 12085                          0          0.00          0.00             0
## 12086                          0          0.00          0.00             0
## 12087                      43.00          0.00             0             0
## 12088                          0          0.00          0.00             0
## 12089                          0          0.00          0.00             0
## 12090                      41.00          0.00             0             0
## 12091                          0          0.00          0.00             0
## 12092                          0          0.00          0.00             0
## 12093                      54.00          0.00             0             0
## 12094                          0             0             0             0
## 12095                          0          0.00          0.00             0
## 12096                      52.00          0.00             0             0
## 12097                          0          0.00          0.00             0
## 12098                          0          0.00          0.00             0
## 12099                      44.00          0.00             0             0
## 12100                          0          0.00          0.00             0
## 12101                          0          0.00          0.00             0
## 12102                      54.00          0.02             0             0
## 12103                          0          0.07             0             0
## 12104                          0          0.07             0             0
## 12105                      48.00          0.03             0             0
## 12106                          0          0.00          0.00             0
## 12107                          0          0.00             0             0
## 12108                      40.00          0.00             0             0
## 12109                          0          0.00          0.00             0
## 12110                          0          0.00          0.00             0
## 12111                      37.00          0.00             0             0
## 12112                          0          0.00          0.00             0
## 12113                          0          0.02             0             0
## 12114                      34.00          0.04             0             0
## 12115                          0          0.01          0.00             0
## 12116                          0          0.20          0.00          0.00
## 12117                      33.00          0.00             0             0
## 12118                          0          0.00          0.00             0
## 12119                          0          0.00          0.00             0
## 12120                      29.00          0.00             0             0
## 12121                          0          0.00          0.00             0
## 12122                          0          0.00          0.00             0
## 12123                      45.00          0.00             0             0
## 12124                          0          0.02             0             0
## 12125                          0          0.03             0             0
```

```
## 12126                    45.00          0.02             0             0
## 12127                        0          0.00          0.00             0
## 12128                        0          0.00          0.00             0
## 12129                    39.00          0.00             0             0
## 12130                        0          0.00          0.00             0
## 12131                        0          0.00          0.00             0
## 12132                    40.00          0.00             0             0
## 12133                        0          0.00          0.00             0
## 12134                        0          0.00             0             0
## 12135                    37.00          0.00             0             0
## 12136                        0          0.00             0             0
## 12137                        0          0.00          0.00             0
## 12138                    39.00          0.00             0             0
## 12139                        0          0.00          0.00             0
## 12140                        0          0.00          0.00             0
## 12141                    36.00          0.00             0             0
## 12142                        0          0.00          0.00             0
## 12143                        0          0.00          0.00             0
## 12144                    44.00          0.00             0             0
## 12145                        0          0.00          0.00             0
## 12146                        0          0.00          0.00             0
## 12147                    33.00          0.23             0             0
## 12148                        0          0.27             0             0
## 12149                        0          0.32             0             0
## 12150                    27.00          0.00             0             0
## 12151                        0          0.00          0.00             0
## 12152                        0          0.00          0.00             0
## 12153                    26.00          0.00             0             0
## 12154                        0          0.00          0.00             0
## 12155                        0          0.00          0.00             0
## 12156                    24.00          0.00             0             0
## 12157                        0          0.00          0.00             0
## 12158                        0          0.00          0.00             0
## 12159                    21.00          0.00             0             0
## 12160                        0          0.00          0.00             0
## 12161                        0          0.00          0.00             0
## 12162                    25.00          0.00             0             0
## 12163                        0          0.01          0.00          0.00
## 12164                        0          0.00          0.00          0.00
## 12165                    13.00          0.00             0             0
## 12166                        0          0.00          0.00             0
## 12167                        0          0.00          0.00          0.00
## 12168                    12.00          0.00             0             0
## 12169                        0          0.00          0.00             0
## 12170                        0          0.00          0.00          0.00
## 12171                    19.00          0.00             0             0
## 12172                        0          0.00          0.00             0
## 12173                        0          0.00          0.00          0.00
## 12174                    17.00          0.00             0             0
## 12175                        0          0.00          0.00             0
```

```
## 12176                          0          0.00          0.00          0.00
## 12177                      13.00          0.00             0             0
## 12178                          0          0.04             0             0
## 12179                          0          0.02             0             0
## 12180                      34.00          0.05             0             0
## 12181                          0          0.00             0             0
## 12182                          0          0.00          0.00          0.00
## 12183                      50.00          0.62             0             0
## 12184                          0          0.84             0             0
## 12185                          0          1.01          0.00          0.00
## 12186                      27.00          0.35             0             0
## 12187                          0          0.28          0.50          0.50
## 12188                          0          0.54          0.20          0.00
## 12189                      22.00          0.00             0             0
## 12190                          0          0.00          0.00             0
## 12191                          0          0.00          0.00          0.00
## 12192                      22.00          0.00             0             0
## 12193                          0          0.00          0.00          0.00
## 12194                          0          0.01          0.10          0.00
## 12195                      19.00          0.00             0             0
## 12196                          0          0.00          0.00          0.00
## 12197                          0          0.00          0.00          0.00
## 12198                      20.00          0.00             0             0
## 12199                          0          0.00          0.00             0
## 12200                          0          0.00          0.00          0.00
## 12201                      33.00          0.00             0             0
## 12202                          0          0.00          0.00             0
## 12203                          0          0.00          0.00          0.00
## 12204                      29.00          0.00             0             0
## 12205                          0          0.00          0.00             0
## 12206                          0          0.00          0.00          0.00
## 12207                      21.00          0.00             0             0
## 12208                          0          0.00          0.00             0
## 12209                          0          0.00          0.00          0.00
## 12210                      22.00          0.00             0             0
## 12211                          0          0.00          0.00             0
## 12212                          0          0.00          0.00          0.00
## 12213                      26.00          0.00             0             0
## 12214                          0          0.00          0.00             0
## 12215                          0          0.00          0.00          0.00
## 12216                      25.00          0.00             0             0
## 12217                          0          0.00          0.00             0
## 12218                          0          0.00          0.00          0.00
## 12219                      35.00          0.00             0             0
## 12220                          0          0.00          0.00             0
## 12221                          0          0.00          0.00          0.00
## 12222                      34.00          0.00             0             0
## 12223                          0          0.00          0.00             0
## 12224                          0          0.00          0.00          0.00
## 12225                      30.00          0.00             0             0
```

```
## 12226                          0          0.00             0             0
## 12227                          0          0.00          0.00          0.00
## 12228                      35.00          0.10             0             0
## 12229                          0          0.16             0             0
## 12230                          0          0.21          0.00          0.00
## 12231                      33.00          0.02             0             0
## 12232                          0          0.00          0.00             0
## 12233                          0          0.07          0.00          0.00
## 12234                      31.00          0.00             0             0
## 12235                          0          0.00          0.00             0
## 12236                          0          0.00          0.00          0.00
## 12237                      26.00          0.00             0             0
## 12238                          0          0.00          0.00             0
## 12239                          0          0.00          0.00          0.00
## 12240                      25.00          0.00             0             0
## 12241                          0          0.00          0.00             0
## 12242                          0          0.00          0.00          0.00
## 12243                      37.00          0.00             0             0
## 12244                          0          0.00          0.00             0
## 12245                          0          0.00          0.00          0.00
## 12246                      47.00          0.00             0             0
## 12247                          0          0.00             0             0
## 12248                          0          0.00          0.00          0.00
## 12249                      43.00          0.12             0             0
## 12250                          0          0.13             0             0
## 12251                          0          0.19          0.00          0.00
## 12252                      32.00          0.02             0             0
## 12253                          0          0.02             0             0
## 12254                          0          0.02          0.00          0.00
## 12255                      26.00          0.00             0             0
## 12256                          0          0.00          0.00             0
## 12257                          0          0.00          0.00          0.00
## 12258                      25.00          0.00             0             0
## 12259                          0             0             0             0
## 12260                          0          0.00          0.00          0.00
## 12261                      29.00          0.00             0             0
## 12262                          0          0.00          0.00             0
## 12263                          0          0.00          0.00          0.00
## 12264                      32.00          0.00             0             0
## 12265                          0          0.00          0.00             0
## 12266                          0          0.00          0.00          0.00
## 12267                      34.00          0.00             0             0
## 12268                          0          0.00          0.00             0
## 12269                          0          0.00          0.00          0.00
## 12270                      31.00          0.28             0             0
## 12271                          0          0.50             0             0
## 12272                          0          0.35          0.00          0.00
## 12273                      42.00          0.12             0             0
## 12274                          0          0.01             0             0
## 12275                          0          0.08          0.00          0.00
```

```
## 12276                    38.00          0.12             0             0
## 12277                        0          0.11             0             0
## 12278                        0          0.11          0.00          0.00
## 12279                    35.00          0.00             0             0
## 12280                        0          0.00          0.00             0
## 12281                        0          0.00          0.00          0.00
## 12282                    38.00          0.00             0             0
## 12283                        0          0.00          0.00             0
## 12284                        0          0.00          0.00          0.00
## 12285                    32.00          0.00             0             0
## 12286                        0          0.00          0.00             0
## 12287                        0          0.00          0.00          0.00
## 12288                    26.00          0.00             0             0
## 12289                        0          0.00          0.00             0
## 12290                        0          0.00          0.00          0.00
## 12291                    24.00          0.00             0             0
## 12292                        0          0.00          0.00             0
## 12293                        0          0.00          0.00          0.00
## 12294                    13.00          0.00             0             0
## 12295                        0          0.00          0.00             0
## 12296                        0          0.00          0.00          0.00
## 12297                     6.00          0.00             0             0
## 12298                        0          0.00          0.00             0
## 12299                        0          0.00          0.00          0.00
## 12300                    17.00          0.00             0             0
## 12301                        0          0.00          0.00             0
## 12302                        0          0.00          0.00          0.00
## 12303                    20.00          0.00             0             0
## 12304                        0          0.05          0.00          0.00
## 12305                        0          0.14          0.30          0.50
## 12306                    31.00          0.55             0             0
## 12307                        0          0.62          0.50          0.50
## 12308                        0          0.67          0.40          0.50
## 12309                     5.00          0.10             0             0
## 12310                        0          0.09          0.60          1.00
## 12311                        0          0.25          2.10          2.50
## 12312                    -1.00          0.11             0             0
## 12313                        0          0.17          2.20          3.00
## 12314                        0          0.15          2.20          4.00
## 12315                     5.00          0.00             0             0
## 12316                        0          0.00          0.00          3.00
## 12317                        0          0.00          0.00          3.50
## 12318                    -4.00          0.00             0             0
## 12319                        0          0.00          0.00          3.00
## 12320                        0          0.00          0.00          3.50
## 12321                    -7.00          0.05             0             0
## 12322                        0          0.11          2.40          4.50
## 12323                        0          0.19             0             0
## 12324                     3.00          0.00             0             0
## 12325                        0          0.00          0.00          4.50
```

```
## 12326                          0          0.00          0.00             0
## 12327                       0.00          0.00             0             0
## 12328                          0          0.00          0.00          4.50
## 12329                          0          0.00          0.00             0
## 12330                      25.00          0.12             0             0
## 12331                          0          0.10          1.00          5.50
## 12332                          0          0.20          2.00             0
## 12333                      19.00          0.03             0             0
## 12334                          0          0.00          0.00          5.50
## 12335                          0          0.05          0.80             0
## 12336                      13.00          0.00             0             0
## 12337                          0          0.00          0.00          5.50
## 12338                          0          0.00          0.00             0
## 12339                       5.00          0.00             0             0
## 12340                          0          0.00          0.00          5.00
## 12341                          0          0.00          0.00             0
## 12342                      17.00          0.00             0             0
## 12343                          0          0.00          0.00          5.00
## 12344                          0          0.00          0.00             0
## 12345                      22.00          0.00             0             0
## 12346                          0          0.00          0.00          4.50
## 12347                          0          0.00          0.00             0
## 12348                      30.00          0.00             0             0
## 12349                          0          0.00          0.00          4.00
## 12350                          0          0.00          0.00             0
## 12351                      31.00          0.00             0             0
## 12352                          0          0.00          0.00          3.50
## 12353                          0          0.00          0.00             0
## 12354                      27.00          0.00             0             0
## 12355                          0          0.00          0.00          0.50
## 12356                          0          0.00          0.00             0
## 12357                      33.00          0.01             0             0
## 12358                          0          0.00          0.00          0.00
## 12359                          0          0.00          0.00             0
## 12360                      31.00          0.00             0             0
## 12361                          0          0.00          0.00          0.00
## 12362                          0          0.00          0.00             0
## 12363                      30.00          0.00             0             0
## 12364                          0          0.00          0.00             0
## 12365                          0          0.00          0.00             0
## 12366                      30.00          0.00             0             0
## 12367                          0          0.00          0.00             0
## 12368                          0          0.00          0.00             0
## 12369                      32.00          0.00             0             0
## 12370                          0          0.00          0.30          0.50
## 12371                          0          0.00          0.00             0
## 12372                      26.00          0.06             0             0
## 12373                          0          0.13          0.30          1.00
## 12374                          0          0.17          0.50             0
## 12375                      21.00          0.04             0             0
```

```
## 12376                          0          0.05          0.40          1.00
## 12377                          0             0             0             0
## 12378                      24.00          0.00             0             0
## 12379                          0          0.00          0.00          0.00
## 12380                          0          0.00          0.00             0
## 12381                      24.00          0.03             0             0
## 12382                          0          0.00             0          0.00
## 12383                          0          0.01          0.00             0
## 12384                      31.00          0.00             0             0
## 12385                          0          0.00          0.00             0
## 12386                          0          0.00          0.00             0
## 12387                      23.00          0.00             0             0
## 12388                          0          0.00          0.00             0
## 12389                          0          0.00          0.00             0
## 12390                      23.00          0.13             0             0
## 12391                          0          0.54          4.40          4.50
## 12392                          0          0.54          4.00          4.00
## 12393                      21.00          0.33             0             0
## 12394                          0          1.20         14.00         18.00
## 12395                          0          1.07             0             0
## 12396                       9.00          0.00             0             0
## 12397                          0          0.00          0.00         17.50
## 12398                          0          0.00          0.00             0
## 12399                       8.00          0.05             0             0
## 12400                          0          0.03          0.50         17.50
## 12401                          0          0.06          2.00             0
## 12402                      12.00          0.00             0             0
## 12403                          0          0.09             0         18.00
## 12404                          0          0.07             0             0
## 12405                       3.00          0.00             0             0
## 12406                          0          0.00          0.00         17.50
## 12407                          0          0.00          0.00             0
## 12408                      15.00          0.00             0             0
## 12409                          0          0.00          0.00         17.00
## 12410                          0          0.00          0.00             0
## 12411                      25.00          0.00             0             0
## 12412                          0          0.00          0.00         10.50
## 12413                          0          0.00          0.00             0
## 12414                      31.00          0.00             0             0
## 12415                          0          0.00          0.00          6.50
## 12416                          0          0.00          0.00             0
## 12417                      26.00          0.00             0             0
## 12418                          0          0.00          0.00          6.00
## 12419                          0          0.00          0.00             0
## 12420                      25.00          0.00             0             0
## 12421                          0          0.00          0.00          5.50
## 12422                          0          0.00          0.00             0
## 12423                      21.00          0.00             0             0
## 12424                          0          0.00          0.00          5.00
## 12425                          0          0.00          0.00             0
```

```
## 12426                    11.00          0.00             0             0
## 12427                        0          0.00          0.00          4.50
## 12428                        0          0.00          0.00             0
## 12429                     7.00          0.00             0             0
## 12430                        0          0.00          0.00          4.40
## 12431                        0          0.00          0.00             0
## 12432                     4.00          0.00             0             0
## 12433                        0          0.00          0.00          4.40
## 12434                        0          0.00          0.00             0
## 12435                     0.00          0.00             0             0
## 12436                        0          0.00          0.00          4.40
## 12437                        0          0.08          2.30             0
## 12438                     8.00          0.00             0             0
## 12439                        0          0.00          0.00          4.40
## 12440                        0          0.00          0.00             0
## 12441                    11.00          0.00             0             0
## 12442                        0          0.00          0.00          4.40
## 12443                        0          0.00          0.00             0
## 12444                     0.00          0.00             0             0
## 12445                        0          0.00          0.00          4.40
## 12446                        0          0.00          0.00             0
## 12447                    -5.00          0.00             0             0
## 12448                        0          0.00          0.00          4.40
## 12449                        0          0.00          0.00             0
## 12450                    -1.00          0.00             0             0
## 12451                        0          0.00          0.00          4.40
## 12452                        0          0.00          0.00             0
## 12453                    19.00          0.00             0             0
## 12454                        0          0.00          0.00          4.00
## 12455                        0          0.00          0.00             0
## 12456                     7.00          0.00             0             0
## 12457                        0          0.00          0.00          4.00
## 12458                        0          0.00          0.00             0
## 12459                     0.00          0.00             0             0
## 12460                        0          0.00          0.00          3.50
## 12461                        0          0.00          0.00             0
## 12462                     6.00          0.00             0             0
## 12463                        0          0.00          0.00          3.50
## 12464                        0          0.00          0.00             0
## 12465                    16.00          0.06             0             0
## 12466                        0          0.24          5.00          8.00
## 12467                        0          0.31             0             0
## 12468                     7.00          0.00             0             0
## 12469                        0          0.00          0.00          8.00
## 12470                        0          0.06             0             0
## 12471                     0.00          0.00             0             0
## 12472                        0          0.00          0.00          7.50
## 12473                        0          0.00          0.00             0
## 12474                     1.00          0.00             0             0
## 12475                        0          0.01          0.30          8.00
```

```
## 12476                        0          0.00          0.00             0
## 12477                    18.00          0.01             0             0
## 12478                        0          0.00          0.00          8.00
## 12479                        0          0.00          0.00             0
## 12480                    16.00          0.00             0             0
## 12481                        0          0.04          0.40          8.00
## 12482                        0          0.02          0.30             0
## 12483                    27.00          0.10             0             0
## 12484                        0          0.05             0          4.00
## 12485                        0          0.04             0             0
## 12486                    14.00          0.00             0             0
## 12487                        0          0.00          0.00          3.50
## 12488                        0          0.00          0.00             0
## 12489                     8.00          0.00             0             0
## 12490                        0          0.00          0.00          3.50
## 12491                        0          0.00          0.00             0
## 12492                     6.00          0.00             0             0
## 12493                        0          0.00          0.00          3.00
## 12494                        0          0.00          0.00             0
## 12495                    26.00          0.00             0             0
## 12496                        0          0.00          0.00          3.00
## 12497                        0          0.00          0.00             0
## 12498                    31.00          0.00             0             0
## 12499                        0          0.00          0.00          2.50
## 12500                        0          0.00          0.00             0
## 12501                    28.00          0.00             0             0
## 12502                        0          0.00          0.00          2.00
## 12503                        0          0.00          0.00             0
## 12504                    38.00          0.00             0             0
## 12505                        0          0.00          0.00          2.00
## 12506                        0          0.00          0.00             0
## 12507                    36.00          0.00             0             0
## 12508                        0          0.00          0.00          1.50
## 12509                        0          0.00          0.00             0
## 12510                    33.00          0.00             0             0
## 12511                        0          0.00          0.00          1.00
## 12512                        0          0.00          0.00             0
## 12513                    41.00          0.00             0             0
## 12514                        0          0.00          0.00          0.00
## 12515                        0          0.00          0.00          0.00
## 12516                    40.00          0.00             0             0
## 12517                        0          0.00          0.00          0.00
## 12518                        0          0.00          0.00          0.00
## 12519                    34.00          0.00             0             0
## 12520                        0          0.00          0.00          0.00
## 12521                        0          0.00          0.00          0.00
## 12522                    44.00          0.00             0             0
## 12523                        0          0.00          0.00             0
## 12524                        0          0.00          0.00          0.00
## 12525                    31.00          0.00             0             0
```

```
## 12526                        0          0.00          0.00             0
## 12527                        0          0.00          0.00          0.00
## 12528                    30.00          0.00             0             0
## 12529                        0          0.00          0.00             0
## 12530                        0          0.00          0.00          0.00
## 12531                    41.00          0.00             0             0
## 12532                        0          0.00          0.00             0
## 12533                        0          0.00          0.00          0.00
## 12534                    39.00          0.00             0             0
## 12535                        0          0.00          0.00             0
## 12536                        0          0.00          0.00          0.00
## 12537                    35.00          0.00             0             0
## 12538                        0          0.00          0.00             0
## 12539                        0          0.00          0.00          0.00
## 12540                    30.00          0.00             0             0
## 12541                        0          0.12          1.40          1.50
## 12542                        0          0.02          1.00          1.00
## 12543                    30.00          0.15             0             0
## 12544                        0          0.35          4.10          5.00
## 12545                        0          0.49          3.00          4.00
## 12546                    25.00          0.04             0             0
## 12547                        0          0.26             0             0
## 12548                        0          0.19          0.00          0.00
## 12549                    38.00          0.13             0             0
## 12550                        0          0.00          0.00             0
## 12551                        0          0.00          0.00          0.00
## 12552                    34.00          0.00             0             0
## 12553                        0          0.02          0.50          0.50
## 12554                        0          0.02          0.30             0
## 12555                    25.00          0.01             0             0
## 12556                        0             0             0             0
## 12557                        0          0.00          0.00          0.00
## 12558                    21.00          0.00             0             0
## 12559                        0          0.00          0.00             0
## 12560                        0          0.00          0.00          0.00
## 12561                    28.00          0.04             0             0
## 12562                        0          0.04             0             0
## 12563                        0             0             0             0
## 12564                    37.00          0.00             0             0
## 12565                        0          0.00          0.00             0
## 12566                        0          0.00          0.00          0.00
## 12567                    41.00          0.00             0             0
## 12568                        0          0.00          0.00             0
## 12569                        0          0.00          0.00          0.00
## 12570                    41.00          0.00             0             0
## 12571                        0          0.16             0             0
## 12572                        0          0.00          0.00          0.00
## 12573                    50.00          0.27             0             0
## 12574                        0          0.40             0             0
## 12575                        0          0.20          0.00          0.00
```

```
## 12576                    33.00          0.00             0             0
## 12577                        0          0.00          0.00             0
## 12578                        0          0.00          0.00          0.00
## 12579                    31.00          0.00             0             0
## 12580                        0          0.00          0.00             0
## 12581                        0          0.00          0.00          0.00
## 12582                    47.00          0.00             0             0
## 12583                        0          0.00          0.00             0
## 12584                        0          0.00          0.00          0.00
## 12585                    41.00          0.07             0             0
## 12586                        0          0.09             0             0
## 12587                        0          0.12          0.00          0.00
## 12588                    40.00          0.04             0             0
## 12589                        0          0.00             0             0
## 12590                        0          0.04          0.00          0.00
## 12591                    43.00          0.08             0             0
## 12592                        0          0.46             0             0
## 12593                        0          0.09          0.00          0.00
## 12594                    46.00          0.95             0             0
## 12595                        0          0.65             0             0
## 12596                        0          1.40          0.00          0.00
## 12597                    42.00          0.00             0             0
## 12598                        0          0.00          0.00             0
## 12599                        0          0.00          0.00          0.00
## 12600                    39.00          0.00             0             0
## 12601                        0          0.00          0.00             0
## 12602                        0          0.00          0.00          0.00
## 12603                    47.00          0.00             0             0
## 12604                        0          0.25             0             0
## 12605                        0          0.19          0.00          0.00
## 12606                    53.00          0.14             0             0
## 12607                        0          0.10             0             0
## 12608                        0          0.09          0.00          0.00
## 12609                    46.00          0.00             0             0
## 12610                        0          0.00          0.00             0
## 12611                        0          0.00          0.00          0.00
## 12612                    44.00          0.00             0             0
## 12613                        0          0.51             0             0
## 12614                        0          0.06          0.00          0.00
## 12615                    47.00          0.34             0             0
## 12616                        0          0.01             0             0
## 12617                        0          0.00          0.00          0.00
## 12618                    49.00          0.00             0             0
## 12619                        0          0.00          0.00             0
## 12620                        0          0.00          0.00          0.00
## 12621                    50.00          0.00             0             0
## 12622                        0          0.00          0.00             0
## 12623                        0          0.00          0.00          0.00
## 12624                    51.00          0.42             0             0
## 12625                        0          0.48             0             0
```

```
## 12626                          0          0.68          0.00          0.00
## 12627                      43.00          0.00             0             0
## 12628                          0          0.00          0.00             0
## 12629                          0          0.02          0.00          0.00
## 12630                      41.00          0.00             0             0
## 12631                          0          0.00          0.00             0
## 12632                          0          0.00          0.00          0.00
## 12633                      37.00          0.00             0             0
## 12634                          0          0.00          0.00             0
## 12635                          0          0.00          0.00          0.00
## 12636                      34.00          0.00             0             0
## 12637                          0          0.00          0.00             0
## 12638                          0          0.00          0.00          0.00
## 12639                      35.00          0.29             0             0
## 12640                          0          0.41             0             0
## 12641                          0          0.24          0.00          0.00
## 12642                      40.00          0.34             0             0
## 12643                          0          0.40             0             0
## 12644                          0          0.29          0.00          0.00
## 12645                      39.00          0.00             0             0
## 12646                          0          0.00          0.00             0
## 12647                          0          0.00          0.00          0.00
## 12648                      43.00          0.00             0             0
## 12649                          0          0.00          0.00             0
## 12650                          0          0.00          0.00          0.00
## 12651                      38.00          0.00             0             0
## 12652                          0          0.00             0             0
## 12653                          0          0.00          0.00          0.00
## 12654                      42.00          0.00             0             0
## 12655                          0          0.00             0             0
## 12656                          0          0.00          0.00          0.00
## 12657                      42.00          0.00             0             0
## 12658                          0          0.00          0.00             0
## 12659                          0          0.00          0.00          0.00
## 12660                      40.00          0.00             0             0
## 12661                          0          0.00          0.00             0
## 12662                          0          0.00          0.00          0.00
## 12663                      53.00          0.00             0             0
## 12664                          0          0.00          0.00             0
## 12665                          0          0.00          0.00          0.00
## 12666                      60.00          0.20             0             0
## 12667                          0          0.14             0             0
## 12668                          0          0.33          0.00          0.00
## 12669                      57.00          0.00             0             0
## 12670                          0          0.88             0             0
## 12671                          0          0.67          0.00          0.00
## 12672                      51.00          0.79             0             0
## 12673                          0          0.00             0             0
## 12674                          0             0             0             0
## 12675                      51.00          0.00             0             0
```

```
## 12676                          0          0.00             0             0
## 12677                          0          0.00          0.00          0.00
## 12678                      57.00          0.00             0             0
## 12679                          0          0.00             0             0
## 12680                          0          0.00          0.00          0.00
## 12681                      66.00          0.28             0             0
## 12682                          0          0.51             0             0
## 12683                          0          0.79          0.00          0.00
## 12684                      49.00          0.38             0             0
## 12685                          0          0.24             0             0
## 12686                          0          0.19          0.00          0.00
## 12687                      47.00          0.16             0             0
## 12688                          0          0.02             0             0
## 12689                          0          0.09          0.00          0.00
## 12690                      50.00          0.14             0             0
## 12691                          0          0.12             0             0
## 12692                          0          0.27          0.00          0.00
## 12693                      47.00          0.00             0             0
## 12694                          0          0.00          0.00             0
## 12695                          0          0.02          0.00          0.00
## 12696                      45.00          0.00             0             0
## 12697                          0          0.00          0.00             0
## 12698                          0          0.00          0.00          0.00
## 12699                      46.00          0.13             0             0
## 12700                          0          0.19             0             0
## 12701                          0          0.13          0.00          0.00
## 12702                      60.00          0.03             0             0
## 12703                          0          0.00          0.00             0
## 12704                          0          0.00          0.00          0.00
## 12705                      67.00          0.00             0             0
## 12706                          0          0.01             0             0
## 12707                          0          0.02          0.00          0.00
## 12708                      69.00          0.00             0             0
## 12709                          0          0.00             0             0
## 12710                          0          0.00          0.00          0.00
## 12711                      51.00          0.00             0             0
## 12712                          0          0.00          0.00             0
## 12713                          0          0.00          0.00          0.00
## 12714                      44.00          0.00             0             0
## 12715                          0          0.00          0.00             0
## 12716                          0          0.00          0.00          0.00
## 12717                      43.00          0.02             0             0
## 12718                          0          0.04             0             0
## 12719                          0          0.05          0.00          0.00
## 12720                      47.00          0.00             0             0
## 12721                          0          0.00          0.00             0
## 12722                          0          0.00          0.00          0.00
## 12723                      50.00          0.00             0             0
## 12724                          0          0.00          0.00             0
## 12725                          0          0.00          0.00          0.00
```

```
## 12726                    53.00          0.00             0             0
## 12727                        0          0.03             0             0
## 12728                        0          0.00          0.00          0.00
## 12729                    62.00          0.44             0             0
## 12730                        0          0.40             0             0
## 12731                        0          0.39          0.00          0.00
## 12732                    68.00          0.06             0             0
## 12733                        0          0.14             0             0
## 12734                        0          0.10          0.00          0.00
## 12735                    69.00          0.42             0             0
## 12736                        0          0.43             0             0
## 12737                        0          0.24          0.00          0.00
## 12738                    64.00          0.06             0             0
## 12739                        0          0.04             0             0
## 12740                        0          0.04          0.00          0.00
## 12741                    60.00          0.00             0             0
## 12742                        0          0.00          0.00             0
## 12743                        0          0.00          0.00          0.00
## 12744                    71.00          0.18             0             0
## 12745                        0          0.19             0             0
## 12746                        0          0.35          0.00          0.00
## 12747                    45.00          0.79             0             0
## 12748                        0          0.80             0             0
## 12749                        0          0.94          0.00          0.00
## 12750                    44.00          0.05             0             0
## 12751                        0          0.02             0             0
## 12752                        0          0.09          0.00          0.00
## 12753                    48.00          0.00             0             0
## 12754                        0          0.00          0.00             0
## 12755                        0          0.00          0.00          0.00
## 12756                    45.00          0.00             0             0
## 12757                        0          0.00          0.00             0
## 12758                        0          0.00          0.00          0.00
## 12759                    55.00          0.00             0             0
## 12760                        0          0.00          0.00             0
## 12761                        0          0.00          0.00          0.00
## 12762                    62.00          0.00             0             0
## 12763                        0          0.00          0.00             0
## 12764                        0          0.00          0.00          0.00
## 12765                    56.00          0.00             0             0
## 12766                        0          0.00             0             0
## 12767                        0          0.00          0.00          0.00
## 12768                    54.00          0.00             0             0
## 12769                        0          0.00             0             0
## 12770                        0          0.00          0.00          0.00
## 12771                    60.00          0.44             0             0
## 12772                        0          0.36             0             0
## 12773                        0          0.44          0.00          0.00
## 12774                    63.00          0.10             0             0
## 12775                        0          0.27             0             0
```

```
## 12776                    0          0.74          0.00          0.00
## 12777                61.00          0.00             0             0
## 12778                    0          0.00          0.00             0
## 12779                    0          0.00          0.00          0.00
## 12780                71.00          0.09             0             0
## 12781                    0          0.91             0             0
## 12782                    0          0.09          0.00          0.00
## 12783                65.00          0.20             0             0
## 12784                    0          0.22             0             0
## 12785                    0          0.59          0.00          0.00
## 12786                58.00          0.17             0             0
## 12787                    0          0.12             0             0
## 12788                    0          0.21          0.00          0.00
## 12789                58.00          0.19             0             0
## 12790                    0          1.96             0             0
## 12791                    0          0.92          0.00          0.00
## 12792                70.00          1.54             0             0
## 12793                    0          0.36             0             0
## 12794                    0          0.29          0.00          0.00
## 12795                71.00          1.75             0             0
## 12796                    0          0.68             0             0
## 12797                    0          1.84          0.00          0.00
## 12798                60.00          0.00             0             0
## 12799                    0          0.00          0.00             0
## 12800                    0          0.00          0.00          0.00
## 12801                58.00          0.33             0             0
## 12802                    0          0.37             0             0
## 12803                    0          0.18          0.00          0.00
## 12804                59.00          0.48             0             0
## 12805                    0          0.04             0             0
## 12806                    0          0.32          0.00          0.00
## 12807                57.00          0.00             0             0
## 12808                    0          0.00          0.00             0
## 12809                    0          0.00          0.00          0.00
## 12810                57.00          0.22             0             0
## 12811                    0          0.42             0             0
## 12812                    0          0.19          0.00          0.00
## 12813                70.00          0.00             0             0
## 12814                    0          0.00          0.00             0
## 12815                    0          0.00          0.00          0.00
## 12816                72.00          0.04             0             0
## 12817                    0          0.04             0             0
## 12818                    0          0.05          0.00          0.00
## 12819                67.00          0.00             0             0
## 12820                    0          0.00          0.00             0
## 12821                    0          0.00          0.00          0.00
## 12822                66.00          0.00             0             0
## 12823                    0          0.30             0             0
## 12824                    0          0.83          0.00          0.00
## 12825                65.00          0.52             0             0
```

```
## 12826                          0          0.02             0             0
## 12827                          0          0.03          0.00          0.00
## 12828                      61.00          0.70             0             0
## 12829                          0          0.63             0             0
## 12830                          0          0.97          0.00          0.00
## 12831                      59.00          0.00             0             0
## 12832                          0          0.00          0.00             0
## 12833                          0          0.00          0.00          0.00
## 12834                      58.00          0.00             0             0
## 12835                          0          0.09             0             0
## 12836                          0          0.02          0.00          0.00
## 12837                      66.00          0.06             0             0
## 12838                          0          0.06             0             0
## 12839                          0          0.05          0.00          0.00
## 12840                      61.00          0.00             0             0
## 12841                          0          0.00          0.00             0
## 12842                          0          0.00          0.00          0.00
## 12843                      58.00          0.00             0             0
## 12844                          0          0.00          0.00             0
## 12845                          0          0.00          0.00          0.00
## 12846                      56.00          0.00             0             0
## 12847                          0          0.00          0.00             0
## 12848                          0          0.00          0.00          0.00
## 12849                      61.00          0.00             0             0
## 12850                          0          0.00          0.00             0
## 12851                          0          0.00          0.00          0.00
## 12852                      62.00          0.00             0             0
## 12853                          0          0.00          0.00             0
## 12854                          0          0.00          0.00          0.00
## 12855                      65.00          0.00             0             0
## 12856                          0          0.00          0.00             0
## 12857                          0          0.00          0.00          0.00
## 12858                      71.00          0.56             0             0
## 12859                          0          0.91             0             0
## 12860                          0          0.77          0.00          0.00
## 12861                      59.00          0.25             0             0
## 12862                          0          0.13             0             0
## 12863                          0          0.11          0.00          0.00
## 12864                      59.00          0.00             0             0
## 12865                          0          0.01             0             0
## 12866                          0          0.10          0.00          0.00
## 12867                      61.00          0.04             0             0
## 12868                          0          0.00          0.00             0
## 12869                          0          0.02          0.00          0.00
## 12870                      63.00          0.00             0             0
## 12871                          0          0.00          0.00             0
## 12872                          0          0.00          0.00          0.00
## 12873                      65.00          0.03             0             0
## 12874                          0          0.09             0             0
## 12875                          0          0.06          0.00          0.00
```

```
## 12876                    69.00          0.06             0             0
## 12877                        0          0.29             0             0
## 12878                        0          0.03          0.00             0
## 12879                    70.00          0.66             0             0
## 12880                        0          0.58             0             0
## 12881                        0          0.44          0.00          0.00
## 12882                    64.00          0.00             0             0
## 12883                        0          0.00          0.00             0
## 12884                        0          0.00          0.00          0.00
## 12885                    62.00          0.00             0             0
## 12886                        0          0.00          0.00             0
## 12887                        0          0.00          0.00          0.00
## 12888                    63.00          0.52             0             0
## 12889                        0          0.75             0             0
## 12890                        0          0.73          0.00          0.00
## 12891                    74.00          0.03             0             0
## 12892                        0          0.00             0             0
## 12893                        0          0.00          0.00          0.00
## 12894                    76.00          0.03             0             0
## 12895                        0          0.19             0             0
## 12896                        0          0.11          0.00          0.00
## 12897                    72.00          0.00             0             0
## 12898                        0          0.00          0.00             0
## 12899                        0          0.00          0.00          0.00
## 12900                    68.00          0.00             0             0
## 12901                        0          0.00          0.00             0
## 12902                        0          0.00          0.00          0.00
## 12903                    70.00          0.00             0             0
## 12904                        0          0.00          0.00             0
## 12905                        0          0.00          0.00          0.00
## 12906                    67.00          0.00             0             0
## 12907                        0          0.00          0.00             0
## 12908                        0          0.00          0.00          0.00
## 12909                    67.00          0.00             0             0
## 12910                        0          0.00          0.00             0
## 12911                        0          0.00          0.00          0.00
## 12912                    69.00          0.00             0             0
## 12913                        0          0.00          0.00             0
## 12914                        0          0.00          0.00          0.00
## 12915                    73.00          0.00             0             0
## 12916                        0          0.00          0.00             0
## 12917                        0          0.00          0.00          0.00
## 12918                    71.00          0.00             0             0
## 12919                        0          0.00             0             0
## 12920                        0          0.00          0.00          0.00
## 12921                    71.00          0.00             0             0
## 12922                        0          0.00          0.00             0
## 12923                        0          0.00          0.00          0.00
## 12924                    74.00          0.00             0             0
## 12925                        0          0.00          0.00             0
```

```
## 12926                          0          0.53          0.00          0.00
## 12927                      74.00          0.07             0             0
## 12928                          0          0.00          0.00             0
## 12929                          0          0.00          0.00          0.00
## 12930                      69.00          0.00             0             0
## 12931                          0          0.00          0.00             0
## 12932                          0          0.00          0.00          0.00
## 12933                      70.00          0.00             0             0
## 12934                          0          0.00          0.00             0
## 12935                          0          0.00          0.00          0.00
## 12936                      66.00          0.00             0             0
## 12937                          0          0.00          0.00             0
## 12938                          0          0.00          0.00          0.00
## 12939                      68.00          1.06             0             0
## 12940                          0          0.61             0             0
## 12941                          0          1.07          0.00          0.00
## 12942                      68.00             0             0             0
## 12943                          0          0.00          0.00             0
## 12944                          0          0.00          0.00          0.00
## 12945                      64.00          0.00             0             0
## 12946                          0          0.00          0.00             0
## 12947                          0          0.00          0.00          0.00
## 12948                      65.00          0.00             0             0
## 12949                          0          0.00          0.00             0
## 12950                          0             0             0             0
## 12951                      70.00          0.00             0             0
## 12952                          0          0.00          0.00             0
## 12953                          0          0.00          0.00          0.00
## 12954                      68.00          0.00             0             0
## 12955                          0          0.00          0.00             0
## 12956                          0          0.00          0.00          0.00
## 12957                      71.00          0.00             0             0
## 12958                          0          0.00          0.00             0
## 12959                          0          0.00          0.00          0.00
## 12960                      70.00          0.00             0             0
## 12961                          0          0.00          0.00             0
## 12962                          0          0.00          0.00          0.00
## 12963                      71.00          0.25             0             0
## 12964                          0          0.25             0             0
## 12965                          0          0.02          0.00          0.00
## 12966                      68.00          0.00             0             0
## 12967                          0          0.00          0.00             0
## 12968                          0          0.00          0.00          0.00
## 12969                      65.00          0.00             0             0
## 12970                          0          0.00          0.00             0
## 12971                          0          0.00          0.00          0.00
## 12972                      67.00          0.00             0             0
## 12973                          0          0.00          0.00             0
## 12974                          0          0.00          0.00          0.00
## 12975                      71.00          0.17             0             0
```

```
## 12976                          0          0.31             0             0
## 12977                          0          0.28          0.00          0.00
## 12978                      70.00          0.17             0             0
## 12979                          0          0.18             0             0
## 12980                          0          0.00          0.00          0.00
## 12981                      72.00          0.00             0             0
## 12982                          0          0.00          0.00             0
## 12983                          0          0.00          0.00          0.00
## 12984                      72.00          0.41             0             0
## 12985                          0          0.48             0             0
## 12986                          0          1.07          0.00          0.00
## 12987                      70.00          0.94             0             0
## 12988                          0          0.70             0             0
## 12989                          0          0.97          0.00          0.00
## 12990                      64.00          0.00             0             0
## 12991                          0          0.00          0.00             0
## 12992                          0          0.00          0.00          0.00
## 12993                      61.00          0.00             0             0
## 12994                          0          0.00          0.00             0
## 12995                          0          0.00          0.00          0.00
## 12996                      60.00          0.00             0             0
## 12997                          0          0.00          0.00             0
## 12998                          0          0.00          0.00          0.00
## 12999                      66.00          0.00             0             0
## 13000                          0          0.00             0             0
## 13001                          0          0.00          0.00          0.00
## 13002                      65.00          0.09             0             0
## 13003                          0          0.03             0             0
## 13004                          0          0.03          0.00          0.00
## 13005                      57.00          0.00             0             0
## 13006                          0          0.00          0.00             0
## 13007                          0          0.00          0.00          0.00
## 13008                      62.00          0.00             0             0
## 13009                          0          0.00          0.00             0
## 13010                          0          0.00          0.00          0.00
## 13011                      59.00          0.00             0             0
## 13012                          0          0.00          0.00             0
## 13013                          0          0.00          0.00          0.00
## 13014                      56.00          0.00             0             0
## 13015                          0             0             0             0
## 13016                          0          0.00          0.00          0.00
## 13017                      62.00          0.00             0             0
## 13018                          0          0.31             0             0
## 13019                          0          0.17          0.00          0.00
## 13020                      66.00          0.37             0             0
## 13021                          0          0.21             0             0
## 13022                          0          0.23          0.00          0.00
## 13023                      66.00          0.00             0             0
## 13024                          0          0.00          0.00             0
## 13025                          0          0.00          0.00          0.00
```

```
## 13026                    65.00          0.00             0             0
## 13027                        0          0.00          0.00             0
## 13028                        0          0.00          0.00          0.00
## 13029                    74.00          0.00             0             0
## 13030                        0          0.00          0.00             0
## 13031                        0          0.00          0.00          0.00
## 13032                    73.00          0.00             0             0
## 13033                        0          0.00          0.00             0
## 13034                        0          0.00          0.00          0.00
## 13035                    74.00          0.00             0             0
## 13036                        0          0.00          0.00             0
## 13037                        0          0.00          0.00          0.00
## 13038                    72.00          0.00             0             0
## 13039                        0          0.00          0.00             0
## 13040                        0          0.00          0.00          0.00
## 13041                    73.00          0.02             0             0
## 13042                        0          0.00             0             0
## 13043                        0          1.45          0.00          0.00
## 13044                    74.00          0.00             0             0
## 13045                        0          0.00          0.00             0
## 13046                        0          0.00          0.00          0.00
## 13047                    77.00          0.00             0             0
## 13048                        0          0.00             0             0
## 13049                        0          0.08          0.00          0.00
## 13050                    70.00          1.01             0             0
## 13051                        0          1.05             0             0
## 13052                        0          1.09          0.00          0.00
## 13053                    62.00          0.00             0             0
## 13054                        0          0.00          0.00             0
## 13055                        0          0.00          0.00          0.00
## 13056                    59.00          0.20             0             0
## 13057                        0          0.28             0             0
## 13058                        0          0.17          0.00          0.00
## 13059                    57.00          0.23             0             0
## 13060                        0          0.19             0             0
## 13061                        0          0.69          0.00          0.00
## 13062                    53.00          0.16             0             0
## 13063                        0          0.17             0             0
## 13064                        0          0.86          0.00          0.00
## 13065                    50.00          0.00             0             0
## 13066                        0          0.00          0.00             0
## 13067                        0          0.00          0.00          0.00
## 13068                    56.00          0.00             0             0
## 13069                        0          0.00          0.00             0
## 13070                        0          0.00          0.00          0.00
## 13071                    65.00          0.00             0             0
## 13072                        0          0.00          0.00             0
## 13073                        0          0.00          0.00          0.00
## 13074                    61.00          0.00             0             0
## 13075                        0          0.00          0.00             0
```

```
## 13076                          0          0.00          0.00          0.00
## 13077                      66.00          0.26             0             0
## 13078                          0          1.59             0             0
## 13079                          0          2.32          0.00          0.00
## 13080                      67.00          3.15             0             0
## 13081                          0          2.01             0             0
## 13082                          0          1.56          0.00          0.00
## 13083                      57.00          0.04             0             0
## 13084                          0          0.00          0.00             0
## 13085                          0          0.00          0.00             0
## 13086                      53.00          0.00             0             0
## 13087                          0          0.00          0.00             0
## 13088                          0          0.00          0.00          0.00
## 13089                      56.00          0.00             0             0
## 13090                          0          0.00          0.00             0
## 13091                          0          0.00          0.00          0.00
## 13092                      57.00          0.00             0             0
## 13093                          0          0.00          0.00             0
## 13094                          0          0.00          0.00          0.00
## 13095                      61.00          0.00             0             0
## 13096                          0          0.00          0.00             0
## 13097                          0          0.00          0.00          0.00
## 13098                      62.00          0.00             0             0
## 13099                          0          0.00          0.00             0
## 13100                          0          0.00          0.00          0.00
## 13101                      64.00          0.00             0             0
## 13102                          0          0.00          0.00             0
## 13103                          0          0.00          0.00          0.00
## 13104                      61.00          0.00             0             0
## 13105                          0          0.00             0             0
## 13106                          0          0.00          0.00          0.00
## 13107                      67.00          0.00             0             0
## 13108                          0          0.00             0             0
## 13109                          0          0.00          0.00          0.00
## 13110                      67.00          0.00             0             0
## 13111                          0          0.00          0.00             0
## 13112                          0          0.00          0.00          0.00
## 13113                      59.00          0.00             0             0
## 13114                          0          0.01             0             0
## 13115                          0          0.00          0.00          0.00
## 13116                      55.00          0.00             0             0
## 13117                          0          0.00          0.00             0
## 13118                          0          0.00          0.00             0
## 13119                      53.00          0.00             0             0
## 13120                          0          0.00          0.00             0
## 13121                          0          0.00          0.00             0
## 13122                      53.00          0.00             0             0
## 13123                          0          0.04             0             0
## 13124                          0          0.04          0.00             0
## 13125                      49.00          0.04             0             0
```

```
## 13126                          0          0.00          0.00             0
## 13127                          0          0.03          0.00             0
## 13128                      51.00          0.00             0             0
## 13129                          0          0.00          0.00             0
## 13130                          0          0.00          0.00             0
## 13131                      57.00          0.00             0             0
## 13132                          0          0.00          0.00             0
## 13133                          0             0             0             0
## 13134                      58.00          0.00             0             0
## 13135                          0          0.00          0.00             0
## 13136                          0             0             0             0
## 13137                      56.00          0.00             0             0
## 13138                          0          0.00          0.00             0
## 13139                          0             0             0             0
## 13140                      55.00          0.00             0             0
## 13141                          0          0.00          0.00             0
## 13142                          0             0             0             0
## 13143                      49.00          0.00             0             0
## 13144                          0          0.00          0.00             0
## 13145                          0             0             0             0
## 13146                      45.00          0.00             0             0
## 13147                          0          0.00          0.00             0
## 13148                          0             0             0             0
## 13149                      53.00          0.00             0             0
## 13150                          0          0.00          0.00             0
## 13151                          0             0             0             0
## 13152                      56.00          0.00             0             0
## 13153                          0          0.00          0.00             0
## 13154                          0             0             0             0
## 13155                      51.00          0.00             0             0
## 13156                          0          0.00          0.00             0
## 13157                          0             0             0             0
## 13158                      45.00          0.00             0             0
## 13159                          0          0.00          0.00             0
## 13160                          0             0             0             0
## 13161                      49.00          0.00             0             0
## 13162                          0          0.00          0.00             0
## 13163                          0             0             0             0
## 13164                      42.00          0.00             0             0
## 13165                          0          0.00          0.00             0
## 13166                          0             0             0             0
## 13167                      36.00          0.00             0             0
## 13168                          0          0.00          0.00             0
## 13169                          0             0             0          0.00
## 13170                      35.00          0.00             0             0
## 13171                          0          0.00          0.00             0
## 13172                          0          0.00          0.00             0
## 13173                      47.00          0.00             0             0
## 13174                          0          0.00          0.00             0
## 13175                          0          0.00          0.00             0
```

```
## 13176                    55.00          0.09             0             0
## 13177                        0          0.09             0             0
## 13178                        0          0.10          0.00             0
## 13179                    59.00          0.00             0             0
## 13180                        0          0.00          0.00             0
## 13181                        0          0.00          0.00             0
## 13182                    55.00          0.00             0             0
## 13183                        0          0.00          0.00             0
## 13184                        0          0.00          0.00             0
## 13185                    54.00          0.04             0             0
## 13186                        0          0.05             0             0
## 13187                        0          0.04          0.00             0
## 13188                    51.00          0.12             0             0
## 13189                        0          0.02             0             0
## 13190                        0          0.02          0.00             0
## 13191                    42.00          0.00             0             0
## 13192                        0          0.00          0.00             0
## 13193                        0          0.00          0.00             0
## 13194                    42.00          0.00             0             0
## 13195                        0          0.00          0.00             0
## 13196                        0          0.00          0.00             0
## 13197                    51.00          0.38             0             0
## 13198                        0          0.55             0             0
## 13199                        0          0.61          0.00             0
## 13200                    39.00          0.16             0             0
## 13201                        0          0.09             0             0
## 13202                        0          0.11          0.00             0
## 13203                    38.00          0.00             0             0
## 13204                        0          0.00          0.00             0
## 13205                        0          0.00          0.00             0
## 13206                    37.00          0.00             0             0
## 13207                        0          0.01             0             0
## 13208                        0          0.00          0.00             0
## 13209                    46.00          0.74             0             0
## 13210                        0          0.81             0             0
## 13211                        0          0.72          0.00          0.00
## 13212                    46.00          0.00             0             0
## 13213                        0          0.00          0.00             0
## 13214                        0          0.00          0.00          0.00
## 13215                    50.00          0.00             0             0
## 13216                        0          0.00          0.00             0
## 13217                        0          0.00          0.00          0.00
## 13218                    50.00          0.00             0             0
## 13219                        0          0.00             0             0
## 13220                        0          0.00          0.00          0.00
## 13221                    50.00          0.00             0             0
## 13222                        0          0.00             0             0
## 13223                        0          0.00          0.00          0.00
## 13224                    61.00          0.00             0             0
## 13225                        0          0.49             0             0
```

```
## 13226                          0          0.34          0.00          0.00
## 13227                      43.00          0.47             0             0
## 13228                          0          0.00          0.00             0
## 13229                          0          0.00          0.00          0.00
## 13230                      38.00          0.00             0             0
## 13231                          0          0.00          0.00             0
## 13232                          0          0.02          0.00          0.00
## 13233                      34.00          0.00             0             0
## 13234                          0          0.00          0.00             0
## 13235                          0          0.00          0.00          0.00
## 13236                      35.00          0.00             0             0
## 13237                          0          0.00          0.00             0
## 13238                          0          0.00          0.00          0.00
## 13239                      38.00          0.00             0             0
## 13240                          0          0.00          0.00             0
## 13241                          0          0.00          0.00          0.00
## 13242                      43.00          0.73             0             0
## 13243                          0          0.74             0             0
## 13244                          0          0.57          0.00          0.00
## 13245                      44.00          0.02             0             0
## 13246                          0          0.00          0.00             0
## 13247                          0          0.03          0.00          0.00
## 13248                      36.00          0.00             0             0
## 13249                          0          0.00          0.00             0
## 13250                          0          0.00          0.00          0.00
## 13251                      31.00          0.00             0             0
## 13252                          0          0.00          0.00             0
## 13253                          0          0.00          0.00          0.00
## 13254                      44.00          0.00             0             0
## 13255                          0          0.00          0.00             0
## 13256                          0          0.00          0.00          0.00
## 13257                      48.00          0.03             0             0
## 13258                          0          0.08             0             0
## 13259                          0          0.08          0.00          0.00
## 13260                      49.00          0.44             0             0
## 13261                          0          0.54             0             0
## 13262                          0          0.45          0.00          0.00
## 13263                      50.00          0.26             0             0
## 13264                          0          0.04             0             0
## 13265                          0          0.09          0.00          0.00
## 13266                      37.00          0.00             0             0
## 13267                          0          0.00          0.00             0
## 13268                          0          0.00          0.00          0.00
## 13269                      33.00          0.12             0             0
## 13270                          0          0.26             0             0
## 13271                          0          0.48          0.00          0.00
## 13272                      21.00          0.55             0             0
## 13273                          0          0.51          5.00          5.00
## 13274                          0          0.75          1.30          1.50
## 13275                      13.00          0.00             0             0
```

```
## 13276                          0          0.00          0.00          5.00
## 13277                          0          0.00          0.00          1.00
## 13278                      27.00          0.00             0             0
## 13279                          0          0.00          0.00          4.50
## 13280                          0          0.00          0.00          0.00
## 13281                      26.00          0.00             0             0
## 13282                          0          0.00          0.00          4.00
## 13283                          0          0.00          0.00          0.00
## 13284                      39.00          0.02             0             0
## 13285                          0          0.26             0             0
## 13286                          0          0.18          0.00          0.00
## 13287                      50.00          0.54             0             0
## 13288                          0          1.15             0             0
## 13289                          0          1.35          0.00          0.00
## 13290                      38.00          0.81             0             0
## 13291                          0          0.13             0             0
## 13292                          0          0.11          0.00          0.00
## 13293                      36.00          0.00             0             0
## 13294                          0          0.00          0.00             0
## 13295                          0          0.00          0.00          0.00
## 13296                      30.00          0.00             0             0
## 13297                          0          0.00          0.00             0
## 13298                          0          0.00          0.00          0.00
## 13299                      39.00          0.15             0             0
## 13300                          0          0.42             0             0
## 13301                          0          0.25          0.00          0.00
## 13302                      39.00          0.15             0             0
## 13303                          0          0.02          0.00             0
## 13304                          0          0.03          0.00          0.00
## 13305                      33.00          0.13             0             0
## 13306                          0          0.14             0             0
## 13307                          0          0.10             0          0.00
## 13308                      31.00          0.00             0             0
## 13309                          0          0.00          0.00             0
## 13310                          0          0.00          0.00          0.00
## 13311                      33.00          0.00             0             0
## 13312                          0          0.00          0.00             0
## 13313                          0          0.00          0.00          0.00
## 13314                      30.00          0.00             0             0
## 13315                          0          0.00          0.00             0
## 13316                          0          0.00          0.00          0.00
## 13317                      32.00          0.00             0             0
## 13318                          0          0.00          0.00             0
## 13319                          0          0.00          0.00          0.00
## 13320                      33.00          0.00             0             0
## 13321                          0          0.00          0.00             0
## 13322                          0          0.00          0.00          0.00
## 13323                      40.00          0.00             0             0
## 13324                          0          0.00          0.00             0
## 13325                          0          0.00          0.00          0.00
```

```
## 13326                    43.00          0.00             0             0
## 13327                        0          0.00          0.00             0
## 13328                        0          0.00          0.00          0.00
## 13329                    43.00          0.00             0             0
## 13330                        0          0.00          0.00             0
## 13331                        0          0.00          0.00          0.00
## 13332                    44.00          0.00             0             0
## 13333                        0          0.00          0.00             0
## 13334                        0          0.00          0.00          0.00
## 13335                    51.00          0.00             0             0
## 13336                        0          0.14             0             0
## 13337                        0          0.11          0.00          0.00
## 13338                    54.00          0.78             0             0
## 13339                        0          1.18             0             0
## 13340                        0          0.95          0.00          0.00
## 13341                    43.00          0.37             0             0
## 13342                        0          0.18             0             0
## 13343                        0          0.21          0.00          0.00
## 13344                    41.00          0.00             0             0
## 13345                        0          0.05             0             0
## 13346                        0          0.00          0.00          0.00
## 13347                    35.00          0.09             0             0
## 13348                        0          0.09             0             0
## 13349                        0          0.00          0.00          0.00
## 13350                    30.00          0.00             0             0
## 13351                        0          0.00          0.00             0
## 13352                        0          0.00          0.00          0.00
## 13353                    26.00          0.00             0             0
## 13354                        0          0.00          0.00          0.00
## 13355                        0          0.00          0.00          0.00
## 13356                    17.00          0.00             0             0
## 13357                        0          0.00             0             0
## 13358                        0          0.00          0.00          0.00
## 13359                    28.00          0.03             0             0
## 13360                        0          0.71             0             0
## 13361                        0          0.41          0.00          0.00
## 13362                    43.00          0.72             0             0
## 13363                        0          0.31             0             0
## 13364                        0          0.28          0.00          0.00
## 13365                    37.00          0.01             0             0
## 13366                        0          0.00          0.00             0
## 13367                        0          0.00          0.00          0.00
## 13368                    42.00          0.84             0             0
## 13369                        0          0.91             0             0
## 13370                        0          0.54          0.00          0.00
## 13371                    36.00          0.00             0             0
## 13372                        0          0.00          0.00             0
## 13373                        0          0.00          0.00          0.00
## 13374                    36.00          0.00             0             0
## 13375                        0          0.00          0.00             0
```

```
## 13376                          0          0.00          0.00          0.00
## 13377                      41.00          0.24             0             0
## 13378                          0          0.70             0             0
## 13379                          0          0.53          0.00          0.00
## 13380                      36.00          0.16             0             0
## 13381                          0          0.02          0.00          0.00
## 13382                          0          0.00          0.00          0.00
## 13383                      32.00          1.82             0             0
## 13384                          0          2.26          2.00          2.00
## 13385                          0          3.83          3.70          2.00
## 13386                      31.00          0.00             0             0
## 13387                          0          0.00          0.00          2.00
## 13388                          0          0.00          0.00          1.50
## 13389                      28.00          0.06             0             0
## 13390                          0          0.09          1.10          3.00
## 13391                          0          0.05          1.00          2.00
## 13392                      24.00          0.00             0             0
## 13393                          0          0.00          0.00          2.50
## 13394                          0          0.00          0.00          2.00
## 13395                      20.00          0.00             0             0
## 13396                          0          0.00          0.00          2.50
## 13397                          0          0.00          0.00          1.50
## 13398                      22.00          0.00             0             0
## 13399                          0          0.00          0.00          2.50
## 13400                          0          0.00          0.00          1.50
## 13401                      24.00          0.00             0             0
## 13402                          0          0.00          0.00          2.50
## 13403                          0          0.00          0.00             0
## 13404                      25.00          0.00             0             0
## 13405                          0          0.00          0.00          2.00
## 13406                          0          0.00          0.00             0
## 13407                      21.00          0.00             0             0
## 13408                          0          0.00          0.00          2.00
## 13409                          0          0.00          0.00             0
## 13410                      25.00          0.00             0             0
## 13411                          0          0.00          0.00          1.50
## 13412                          0          0.00          0.00             0
## 13413                      36.00          0.00             0             0
## 13414                          0          0.01             0          1.50
## 13415                          0          0.00          0.00             0
## 13416                      39.00          0.18             0             0
## 13417                          0          0.22             0          0.00
## 13418                          0          0.22          0.00          0.00
## 13419                      27.00          0.27             0             0
## 13420                          0          0.40          1.20          1.20
## 13421                          0          0.37          1.00          1.00
## 13422                       4.00          0.00             0             0
## 13423                          0          0.00          0.00          1.00
## 13424                          0          0.00          0.00             0
## 13425                       2.00          0.06             0             0
```

```
## 13426                          0          0.13          2.50          3.50
## 13427                          0          0.17          3.60             0
## 13428                       5.00          0.00             0             0
## 13429                          0          0.00          0.00          3.50
## 13430                          0          0.00          0.00             0
## 13431                       2.00          0.00             0             0
## 13432                          0          0.00          0.00          3.50
## 13433                          0          0.00             0             0
## 13434                      28.00          0.00             0             0
## 13435                          0          0.00          0.00          1.00
## 13436                          0          0.00          0.00             0
## 13437                      32.00          0.02             0             0
## 13438                          0          0.04             0             0
## 13439                          0          0.09          0.00          0.00
## 13440                      14.00          0.00             0             0
## 13441                          0          0.00          0.00             0
## 13442                          0          0.00          0.00          0.00
## 13443                       1.00          0.00             0             0
## 13444                          0          0.00          0.00             0
## 13445                          0          0.00          0.00          0.00
## 13446                      -2.00          0.00             0             0
## 13447                          0          0.00          0.00             0
## 13448                          0          0.00          0.00          0.00
## 13449                       2.00          0.00             0             0
## 13450                          0          0.05          0.50          0.50
## 13451                          0          0.04          0.50          0.50
## 13452                      13.00          0.03             0             0
## 13453                          0          0.00          0.00          0.50
## 13454                          0          0.00          0.00             0
## 13455                      16.00          0.00             0             0
## 13456                          0          0.00          0.00          0.00
## 13457                          0          0.00          0.00             0
## 13458                      21.00          0.01             0             0
## 13459                          0          0.01          0.30          0.50
## 13460                          0          0.00          0.00             0
## 13461                      24.00          0.00             0             0
## 13462                          0          0.00          0.00          0.00
## 13463                          0          0.00          0.00             0
## 13464                      24.00          0.00             0             0
## 13465                          0          0.00          0.00             0
## 13466                          0          0.00          0.00             0
## 13467                      29.00          0.06             0             0
## 13468                          0          0.09          0.00          0.00
## 13469                          0          0.13          0.00          0.00
## 13470                      27.00          0.00             0             0
## 13471                          0          0.00          0.00             0
## 13472                          0          0.00          0.00          0.00
## 13473                      26.00          0.00             0             0
## 13474                          0          0.00          0.00             0
## 13475                          0          0.00          0.00          0.00
```

```
## 13476                    31.00          0.00             0             0
## 13477                        0          0.00          0.00             0
## 13478                        0          0.00          0.00          0.00
## 13479                    24.00          0.00             0             0
## 13480                        0          0.00          0.00             0
## 13481                        0          0.00          0.00          0.00
## 13482                    36.00          0.00             0             0
## 13483                        0          0.00          0.00             0
## 13484                        0          0.00          0.00          0.00
## 13485                    34.00          0.02             0             0
## 13486                        0          0.01             0             0
## 13487                        0          0.03          0.00             0
## 13488                    31.00          0.00             0             0
## 13489                        0          0.00          0.00             0
## 13490                        0          0.00          0.00             0
## 13491                    36.00          0.74             0             0
## 13492                        0          0.69             0             0
## 13493                        0          1.99          0.00             0
## 13494                    29.00          0.00             0             0
## 13495                        0          0.00          0.00             0
## 13496                        0          0.00          0.00             0
## 13497                    21.00          0.00             0             0
## 13498                        0          0.00          0.00             0
## 13499                        0          0.00          0.00             0
## 13500                    27.00          0.00             0             0
## 13501                        0          0.00          0.00             0
## 13502                        0          0.00          0.00             0
## 13503                    26.00          0.00             0             0
## 13504                        0          0.00          0.00             0
## 13505                        0          0.00          0.00             0
## 13506                    34.00          0.00             0             0
## 13507                        0          0.00             0          0.00
## 13508                        0          0.00          0.00             0
## 13509                    23.00          0.00             0             0
## 13510                        0          0.03          0.50          0.50
## 13511                        0          0.05          1.00             0
## 13512                    15.00          0.00             0             0
## 13513                        0          0.00          0.00          0.50
## 13514                        0          0.00          0.00             0
## 13515                    11.00          0.00             0             0
## 13516                        0          0.00          0.00          0.50
## 13517                        0          0.00          0.00             0
## 13518                     9.00          0.00             0             0
## 13519                        0          0.00          0.00          0.00
## 13520                        0          0.00          0.00             0
## 13521                     9.00          0.00             0             0
## 13522                        0          0.00          0.00             0
## 13523                        0          0.00          0.00             0
## 13524                     4.00          0.00             0             0
## 13525                        0             0             0             0
```

```
## 13526                          0             0             0             0
## 13527                      13.00          0.01             0             0
## 13528                          0          0.16          2.30          2.30
## 13529                          0             0             0          2.00
## 13530                      19.00          0.00             0             0
## 13531                          0          0.00          0.00          2.00
## 13532                          0          0.00          0.00             0
## 13533                      26.00          0.03             0             0
## 13534                          0          0.02          0.20          2.00
## 13535                          0          0.04          0.50             0
## 13536                      27.00          0.00             0             0
## 13537                          0          0.00          0.00             0
## 13538                          0          0.00          0.00             0
## 13539                      26.00          0.00             0             0
## 13540                          0          0.00          0.00             0
## 13541                          0          0.00          0.00             0
## 13542                      42.00          0.00             0             0
## 13543                          0          0.00          0.00             0
## 13544                          0          0.00          0.00             0
## 13545                      42.00          0.00             0             0
## 13546                          0          0.00          0.00             0
## 13547                          0             0             0             0
## 13548                      35.00          0.00             0             0
## 13549                          0          0.00          0.00             0
## 13550                          0             0             0          0.00
## 13551                      28.00          0.00             0             0
## 13552                          0          0.00          0.00             0
## 13553                          0          0.00          0.00             0
## 13554                      31.00          0.00             0             0
## 13555                          0          0.00          0.00          0.00
## 13556                          0          0.00          0.00             0
## 13557                      32.00          0.04             0             0
## 13558                          0          0.23          1.10          1.10
## 13559                          0          0.39             0             0
## 13560                      32.00          0.00             0             0
## 13561                          0          0.00          0.00          0.00
## 13562                          0          0.00          0.00             0
## 13563                      28.00          0.00             0             0
## 13564                          0          0.00          0.00             0
## 13565                          0          0.00          0.00             0
## 13566                      28.00          0.00             0             0
## 13567                          0          0.00          0.00             0
## 13568                          0          0.00          0.00             0
## 13569                      38.00          0.05             0             0
## 13570                          0          0.00             0             0
## 13571                          0          0.02          0.00             0
## 13572                      30.00          0.00             0             0
## 13573                          0          0.04          0.00          0.00
## 13574                          0          0.08             0             0
## 13575                      20.00          0.06             0             0
```

```
## 13576                          0          0.05          0.50          0.50
## 13577                          0          0.08          1.00          1.00
## 13578                      14.00          0.00             0             0
## 13579                          0          0.16          1.30          1.30
## 13580                          0          0.08          1.00          1.00
## 13581                      29.00          0.05             0             0
## 13582                          0          0.01          0.00          0.50
## 13583                          0          0.00          0.00             0
## 13584                      23.00          0.03             0             0
## 13585                          0          0.05          0.80          0.50
## 13586                          0          0.07          0.80             0
## 13587                      29.00          0.00             0             0
## 13588                          0          0.00          0.00             0
## 13589                          0          0.00          0.00             0
## 13590                      35.00          0.00             0             0
## 13591                          0          0.00          0.00             0
## 13592                          0          0.00          0.00          0.00
## 13593                      47.00          0.00             0             0
## 13594                          0          0.00          0.00             0
## 13595                          0          0.00          0.00          0.00
## 13596                      58.00          0.00             0             0
## 13597                          0          0.06             0             0
## 13598                          0          0.02          0.00          0.00
## 13599                      53.00          0.06             0             0
## 13600                          0             0             0             0
## 13601                          0          0.01          0.00          0.00
## 13602                      41.00          0.00             0             0
## 13603                          0          0.00          0.00             0
## 13604                          0          0.00          0.00          0.00
## 13605                      37.00          0.00             0             0
## 13606                          0          0.00          0.00             0
## 13607                          0          0.00          0.00          0.00
## 13608                      38.00          0.00             0             0
## 13609                          0          0.15             0             0
## 13610                          0          0.07          0.00          0.00
## 13611                      43.00          0.75             0             0
## 13612                          0          0.90             0             0
## 13613                          0          0.81          0.00          0.00
## 13614                      43.00          0.11             0             0
## 13615                          0          0.00          0.00             0
## 13616                          0          0.02          0.00          0.00
## 13617                      48.00          0.09             0             0
## 13618                          0          0.21             0             0
## 13619                          0          0.24          0.00          0.00
## 13620                      47.00          0.13             0             0
## 13621                          0          0.00          0.00             0
## 13622                          0          0.00          0.00          0.00
## 13623                      43.00          0.00             0             0
## 13624                          0          0.00          0.00             0
## 13625                          0          0.00          0.00          0.00
```

```
## 13626                    35.00          0.00             0             0
## 13627                        0          0.00          0.00             0
## 13628                        0          0.00          0.00          0.00
## 13629                    36.00          0.00             0             0
## 13630                        0          0.00          0.00             0
## 13631                        0          0.00          0.00          0.00
## 13632                    33.00          0.00             0             0
## 13633                        0          0.00          0.00             0
## 13634                        0          0.00          0.00          0.00
## 13635                    32.00          0.00             0             0
## 13636                        0          0.00          0.00             0
## 13637                        0          0.00          0.00          0.00
## 13638                    44.00          0.00             0             0
## 13639                        0          0.00          0.00             0
## 13640                        0          0.00          0.00          0.00
## 13641                    39.00          0.06             0             0
## 13642                        0          0.07             0             0
## 13643                        0          0.20          0.00          0.00
## 13644                    31.00          1.11             0             0
## 13645                        0          1.05          0.00             0
## 13646                        0          1.35          0.00          0.00
## 13647                    31.00          0.00             0             0
## 13648                        0          0.00          0.00             0
## 13649                        0          0.00          0.00          0.00
## 13650                    35.00          0.00             0             0
## 13651                        0          0.00          0.00             0
## 13652                        0          0.00          0.00          0.00
## 13653                    42.00          0.17             0             0
## 13654                        0          0.14             0             0
## 13655                        0          0.15          0.00          0.00
## 13656                    39.00          0.00             0             0
## 13657                        0          0.00          0.00             0
## 13658                        0          0.00          0.00          0.00
## 13659                    35.00          0.00             0             0
## 13660                        0          0.00          0.00             0
## 13661                        0          0.00          0.00          0.00
## 13662                    46.00          0.38             0             0
## 13663                        0          0.37             0             0
## 13664                        0          0.49          0.00          0.00
## 13665                    45.00          0.05             0             0
## 13666                        0          0.05             0             0
## 13667                        0          0.24          0.00          0.00
## 13668                    37.00          0.11             0             0
## 13669                        0          0.12             0             0
## 13670                        0          0.15          0.00          0.00
## 13671                    29.00          0.01             0             0
## 13672                        0          0.07          0.00          0.00
## 13673                        0          0.04          0.00          0.00
## 13674                    29.00          0.00             0             0
## 13675                        0          0.01             0             0
```

```
## 13676                          0          0.00          0.00          0.00
## 13677                      31.00          0.00             0             0
## 13678                          0          0.00          0.00             0
## 13679                          0          0.00          0.00          0.00
## 13680                      29.00          0.02             0             0
## 13681                          0          0.06             0             0
## 13682                          0          0.09          0.00          0.00
## 13683                      43.00          0.43             0             0
## 13684                          0          0.42             0             0
## 13685                          0          0.44          0.00          0.00
## 13686                      35.00          0.02             0             0
## 13687                          0          0.00          0.00             0
## 13688                          0          0.09          0.00          0.00
## 13689                      29.00          0.08             0             0
## 13690                          0          0.07          0.50          0.50
## 13691                          0          0.22          1.00          1.00
## 13692                      24.00          0.00             0             0
## 13693                          0          0.04          0.00          0.00
## 13694                          0          0.00          0.00          0.00
## 13695                      34.00          0.13             0             0
## 13696                          0          0.11             0             0
## 13697                          0          0.15          0.00          0.00
## 13698                      40.00          0.00             0             0
## 13699                          0          0.00          0.00             0
## 13700                          0          0.00          0.00          0.00
## 13701                      33.00          0.00             0             0
## 13702                          0          0.00          0.00             0
## 13703                          0          0.00          0.00          0.00
## 13704                      37.00          0.00             0             0
## 13705                          0          0.00          0.00             0
## 13706                          0          0.00          0.00          0.00
## 13707                      40.00          0.00             0             0
## 13708                          0          0.00          0.00             0
## 13709                          0          0.00          0.00          0.00
## 13710                      45.00          0.00             0             0
## 13711                          0          0.00          0.00             0
## 13712                          0          0.00          0.00          0.00
## 13713                      48.00          0.00             0             0
## 13714                          0          0.00          0.00             0
## 13715                          0          0.00          0.00          0.00
## 13716                      51.00          0.00             0             0
## 13717                          0          0.00          0.00             0
## 13718                          0          0.00          0.00          0.00
## 13719                      53.00          0.00             0             0
## 13720                          0          0.00          0.00             0
## 13721                          0          0.00          0.00          0.00
## 13722                      48.00          0.00             0             0
## 13723                          0          0.00          0.00             0
## 13724                          0          0.00          0.00          0.00
## 13725                      54.00          0.33             0             0
```

```
## 13726                          0          0.37             0             0
## 13727                          0          0.29          0.00          0.00
## 13728                      56.00          0.02             0             0
## 13729                          0          0.00          0.00             0
## 13730                          0          0.00          0.00          0.00
## 13731                      44.00          0.00             0             0
## 13732                          0          0.00          0.00             0
## 13733                          0          0.00          0.00          0.00
## 13734                      42.00          0.00             0             0
## 13735                          0          0.00          0.00             0
## 13736                          0          0.00          0.00          0.00
## 13737                      46.00          0.00             0             0
## 13738                          0          0.00          0.00             0
## 13739                          0          0.00          0.00          0.00
## 13740                      62.00          0.01             0             0
## 13741                          0          0.00          0.00             0
## 13742                          0          0.00          0.00          0.00
## 13743                      44.00          0.00             0             0
## 13744                          0          0.00          0.00             0
## 13745                          0          0.00          0.00          0.00
## 13746                      43.00          0.63             0             0
## 13747                          0          0.84             0             0
## 13748                          0          1.22          0.00          0.00
## 13749                      45.00          0.05             0             0
## 13750                          0          0.00          0.00             0
## 13751                          0          0.04          0.00          0.00
## 13752                      44.00          0.00             0             0
## 13753                          0          0.00             0             0
## 13754                          0          0.00          0.00          0.00
## 13755                      45.00          0.71             0             0
## 13756                          0          0.68             0             0
## 13757                          0          0.87          0.00             0
## 13758                      44.00          0.38             0             0
## 13759                          0          0.38             0             0
## 13760                          0          0.53          0.00             0
## 13761                      44.00          0.00             0             0
## 13762                          0          0.00          0.00             0
## 13763                          0          0.00          0.00             0
## 13764                      42.00          0.00             0             0
## 13765                          0          0.58             0             0
## 13766                          0          0.32          0.00             0
## 13767                      44.00          0.40             0             0
## 13768                          0          0.00          0.00             0
## 13769                          0          0.00          0.00             0
## 13770                      42.00          0.00             0             0
## 13771                          0          0.00          0.00             0
## 13772                          0          0.00          0.00             0
## 13773                      46.00          0.00             0             0
## 13774                          0          0.01             0             0
## 13775                          0          0.00          0.00             0
```

```
## 13776                    49.00          0.00             0             0
## 13777                        0          0.00          0.00             0
## 13778                        0          0.00          0.00             0
## 13779                    45.00          0.00             0             0
## 13780                        0          0.00             0             0
## 13781                        0          0.00          0.00             0
## 13782                    51.00          0.36             0             0
## 13783                        0          0.76             0             0
## 13784                        0          0.66          0.00             0
## 13785                    54.00          0.57             0             0
## 13786                        0          0.51             0             0
## 13787                        0          0.58          0.00             0
## 13788                    55.00          0.02             0             0
## 13789                        0          1.21             0             0
## 13790                        0          1.35          0.00             0
## 13791                    55.00          1.03             0             0
## 13792                        0          0.00          0.00             0
## 13793                        0          0.04          0.00             0
## 13794                    45.00          0.66             0             0
## 13795                        0          0.61             0             0
## 13796                        0          0.94          0.00             0
## 13797                    43.00          0.00             0             0
## 13798                        0          0.00          0.00             0
## 13799                        0          0.00          0.00             0
## 13800                    38.00          0.00             0             0
## 13801                        0          0.00          0.00             0
## 13802                        0          0.00          0.00             0
## 13803                    47.00          0.00             0             0
## 13804                        0          0.00          0.00             0
## 13805                        0          0.00          0.00             0
## 13806                    48.00          0.01             0             0
## 13807                        0          0.01             0             0
## 13808                        0          0.04          0.00             0
## 13809                    45.00          0.00             0             0
## 13810                        0          0.00             0             0
## 13811                        0          0.00          0.00             0
## 13812                    44.00          0.00             0             0
## 13813                        0          0.00          0.00             0
## 13814                        0          0.00          0.00             0
## 13815                    53.00          0.00             0             0
## 13816                        0          0.00          0.00             0
## 13817                        0          0.00          0.00             0
## 13818                    56.00          0.00             0             0
## 13819                        0          0.00          0.00             0
## 13820                        0          0.00          0.00             0
## 13821                    54.00          0.00             0             0
## 13822                        0          0.00          0.00             0
## 13823                        0          0.00          0.00             0
## 13824                    54.00          0.00             0             0
## 13825                        0          0.00          0.00             0
```

```
## 13826                        0          0.00          0.00             0
## 13827                    64.00          0.00             0             0
## 13828                        0          0.00          0.00             0
## 13829                        0          0.00          0.00             0
## 13830                    65.00          1.02             0             0
## 13831                        0          1.00             0             0
## 13832                        0             0             0             0
## 13833                    65.00          0.00             0             0
## 13834                        0          0.00          0.00             0
## 13835                        0             0             0          0.00
## 13836                    69.00          0.14             0             0
## 13837                        0          0.46             0             0
## 13838                        0          1.01          0.00             0
## 13839                    70.00          0.00             0             0
## 13840                        0          0.00          0.00             0
## 13841                        0          0.00          0.00             0
## 13842                    65.00          0.00             0             0
## 13843                        0          0.00          0.00             0
## 13844                        0          0.00          0.00             0
## 13845                    65.00          0.00             0             0
## 13846                        0          0.00          0.00             0
## 13847                        0          0.00          0.00             0
## 13848                    65.00          0.97             0             0
## 13849                        0          1.16             0             0
## 13850                        0          0.65          0.00          0.00
## 13851                    65.00          0.30             0             0
## 13852                        0          0.21             0             0
## 13853                        0          0.47             0             0
## 13854                    62.00          0.00             0             0
## 13855                        0          0.00          0.00             0
## 13856                        0          0.00          0.00             0
## 13857                    63.00          0.00             0             0
## 13858                        0          0.00          0.00             0
## 13859                        0          0.00          0.00             0
## 13860                    66.00          0.02             0             0
## 13861                        0          0.01             0             0
## 13862                        0          0.07          0.00          0.00
## 13863                    63.00          0.19             0             0
## 13864                        0          0.12             0             0
## 13865                        0          0.16          0.00          0.00
## 13866                    62.00          0.00             0             0
## 13867                        0          0.00          0.00             0
## 13868                        0          0.00          0.00          0.00
## 13869                    56.00          0.00             0             0
## 13870                        0          0.00          0.00             0
## 13871                        0          0.00          0.00          0.00
## 13872                    54.00          0.00             0             0
## 13873                        0          0.00             0             0
## 13874                        0          0.00          0.00          0.00
## 13875                    58.00          0.06             0             0
```

```
## 13876                          0          0.09             0             0
## 13877                          0          0.20          0.00          0.00
## 13878                      65.00          0.00             0             0
## 13879                          0          0.00          0.00             0
## 13880                          0          0.00          0.00          0.00
## 13881                      75.00          0.00             0             0
## 13882                          0          0.00          0.00             0
## 13883                          0          0.00          0.00          0.00
## 13884                      61.00          0.00             0             0
## 13885                          0             0             0             0
## 13886                          0          0.00          0.00          0.00
## 13887                      60.00          0.00             0             0
## 13888                          0          0.00          0.00             0
## 13889                          0          0.00          0.00          0.00
## 13890                      69.00          0.00             0             0
## 13891                          0          0.75             0             0
## 13892                          0          0.25          0.00          0.00
## 13893                      69.00          0.10             0             0
## 13894                          0          0.00          0.00             0
## 13895                          0          0.04          0.00          0.00
## 13896                      65.00          0.00             0             0
## 13897                          0          0.00          0.00             0
## 13898                          0          0.00          0.00          0.00
## 13899                      63.00          0.00             0             0
## 13900                          0          0.00          0.00             0
## 13901                          0          0.00          0.00          0.00
## 13902                      64.00          0.00             0             0
## 13903                          0          0.00          0.00             0
## 13904                          0          0.00          0.00          0.00
## 13905                      70.00          0.00             0             0
## 13906                          0          0.00          0.00             0
## 13907                          0          0.00          0.00          0.00
## 13908                      73.00          0.00             0             0
## 13909                          0          0.00          0.00             0
## 13910                          0          0.02          0.00          0.00
## 13911                      66.00          0.00             0             0
## 13912                          0          0.00             0             0
## 13913                          0          0.00          0.00          0.00
## 13914                      68.00          0.69             0             0
## 13915                          0          0.57             0             0
## 13916                          0          1.05          0.00          0.00
## 13917                      67.00          0.00             0             0
## 13918                          0          0.00          0.00             0
## 13919                          0          0.00          0.00          0.00
## 13920                      67.00          0.00             0             0
## 13921                          0          0.00          0.00             0
## 13922                          0          0.00          0.00          0.00
## 13923                      71.00          0.00             0             0
## 13924                          0          0.00          0.00             0
## 13925                          0          0.00          0.00          0.00
```

```
## 13926                    75.00          0.20             0             0
## 13927                        0          0.27             0             0
## 13928                        0          0.25          0.00          0.00
## 13929                    73.00          0.00             0             0
## 13930                        0          0.00          0.00             0
## 13931                        0          0.00          0.00          0.00
## 13932                    60.00          0.00             0             0
## 13933                        0          0.00          0.00             0
## 13934                        0          0.00          0.00          0.00
## 13935                    57.00          0.00             0             0
## 13936                        0          0.00          0.00             0
## 13937                        0          0.00          0.00          0.00
## 13938                    64.00          0.00             0             0
## 13939                        0          0.00          0.00             0
## 13940                        0          0.00          0.00          0.00
## 13941                    64.00          0.00             0             0
## 13942                        0          0.00          0.00             0
## 13943                        0          0.00          0.00          0.00
## 13944                    59.00          0.00             0             0
## 13945                        0          0.00          0.00             0
## 13946                        0          0.00          0.00          0.00
## 13947                    62.00          0.00             0             0
## 13948                        0          0.00          0.00             0
## 13949                        0          0.00          0.00          0.00
## 13950                    66.00          0.00             0             0
## 13951                        0          0.00          0.00             0
## 13952                        0          0.00          0.00          0.00
## 13953                    69.00          0.00             0             0
## 13954                        0          1.65             0             0
## 13955                        0          0.77          0.00          0.00
## 13956                    68.00          1.40             0             0
## 13957                        0          0.12             0             0
## 13958                        0          0.22          0.00          0.00
## 13959                    72.00          0.04             0             0
## 13960                        0          0.01             0             0
## 13961                        0          0.08          0.00          0.00
## 13962                    70.00          0.00             0             0
## 13963                        0          0.00          0.00             0
## 13964                        0          0.00          0.00          0.00
## 13965                    67.00          0.00             0             0
## 13966                        0          0.00          0.00             0
## 13967                        0          0.00          0.00          0.00
## 13968                    64.00          0.00             0             0
## 13969                        0          0.00          0.00             0
## 13970                        0          0.00          0.00          0.00
## 13971                    73.00          0.00             0             0
## 13972                        0          0.00          0.00             0
## 13973                        0          0.00          0.00          0.00
## 13974                    76.00          0.00             0             0
## 13975                        0          0.00          0.00             0
```

```
## 13976                          0          0.00          0.00          0.00
## 13977                      70.00          0.35             0             0
## 13978                          0          0.24             0             0
## 13979                          0          0.39          0.00          0.00
## 13980                      69.00          0.00             0             0
## 13981                          0          0.00          0.00             0
## 13982                          0          0.00          0.00          0.00
## 13983                      65.00          0.01             0             0
## 13984                          0          0.05             0             0
## 13985                          0          0.00          0.00          0.00
## 13986                      62.00          0.00             0             0
## 13987                          0          0.00          0.00             0
## 13988                          0          0.00          0.00          0.00
## 13989                      67.00          0.77             0             0
## 13990                          0          1.10             0             0
## 13991                          0          1.08          0.00          0.00
## 13992                      70.00          0.01             0             0
## 13993                          0          0.00          0.00             0
## 13994                          0          0.00          0.00          0.00
## 13995                      70.00          0.00             0             0
## 13996                          0          0.00          0.00             0
## 13997                          0          0.00          0.00          0.00
## 13998                      74.00          0.00             0             0
## 13999                          0          0.00          0.00             0
## 14000                          0          0.00          0.00          0.00
## 14001                      75.00          0.73             0             0
## 14002                          0          0.76             0             0
## 14003                          0          0.77          0.00          0.00
## 14004                      74.00          0.01             0             0
## 14005                          0          0.00          0.00             0
## 14006                          0          0.00          0.00          0.00
## 14007                      72.00          1.30             0             0
## 14008                          0          1.17             0             0
## 14009                          0          1.89          0.00          0.00
## 14010                      73.00          0.20             0             0
## 14011                          0          0.61             0             0
## 14012                          0          0.41          0.00          0.00
## 14013                      74.00          0.00             0             0
## 14014                          0          0.00          0.00             0
## 14015                          0          0.00          0.00          0.00
## 14016                      73.00          0.00             0             0
## 14017                          0          0.00          0.00             0
## 14018                          0          0.00          0.00          0.00
## 14019                      71.00          0.00             0             0
## 14020                          0          0.00          0.00             0
## 14021                          0          0.00          0.00          0.00
## 14022                      72.00          0.15             0             0
## 14023                          0          1.34             0             0
## 14024                          0          0.48          0.00          0.00
## 14025                      70.00          0.33             0             0
```

```
## 14026                          0          0.51             0             0
## 14027                          0          0.07          0.00          0.00
## 14028                      71.00          0.00             0             0
## 14029                          0          0.00          0.00             0
## 14030                          0          0.00          0.00          0.00
## 14031                      67.00          0.00             0             0
## 14032                          0          0.00          0.00             0
## 14033                          0          0.00          0.00          0.00
## 14034                      70.00          0.00             0             0
## 14035                          0          0.00          0.00             0
## 14036                          0          0.00          0.00          0.00
## 14037                      73.00          0.00             0             0
## 14038                          0          0.00          0.00             0
## 14039                          0          0.00          0.00          0.00
## 14040                      74.00          0.00             0             0
## 14041                          0          0.00          0.00             0
## 14042                          0          0.00          0.00          0.00
## 14043                      75.00          0.00             0             0
## 14044                          0          0.00             0             0
## 14045                          0          0.00          0.00          0.00
## 14046                      74.00          0.00             0             0
## 14047                          0          0.00          0.00             0
## 14048                          0          0.00          0.00          0.00
## 14049                      67.00          0.00             0             0
## 14050                          0          0.00          0.00             0
## 14051                          0          0.00          0.00          0.00
## 14052                      66.00          0.00             0             0
## 14053                          0          0.00          0.00             0
## 14054                          0          0.00          0.00          0.00
## 14055                      74.00          0.00             0             0
## 14056                          0          0.00          0.00             0
## 14057                          0          0.00          0.00          0.00
## 14058                      71.00          0.00             0             0
## 14059                          0          0.00          0.00             0
## 14060                          0          0.00          0.00          0.00
## 14061                      74.00          0.00             0             0
## 14062                          0          0.00          0.00             0
## 14063                          0          0.00          0.00          0.00
## 14064                      77.00          0.00             0             0
## 14065                          0          0.00          0.00             0
## 14066                          0          0.00          0.00          0.00
## 14067                      75.00          2.21             0             0
## 14068                          0          2.02             0             0
## 14069                          0          3.29          0.00          0.00
## 14070                      75.00          0.04             0             0
## 14071                          0          0.02             0             0
## 14072                          0          0.13          0.00          0.00
## 14073                      69.00          0.00             0             0
## 14074                          0          0.00          0.00             0
## 14075                          0          0.00          0.00          0.00
```

```
## 14076                        72.00          0.25             0             0
## 14077                            0          0.27             0             0
## 14078                            0          0.63          0.00          0.00
## 14079                        72.00          0.04             0             0
## 14080                            0          0.00          0.00             0
## 14081                            0          0.00          0.00          0.00
## 14082                        71.00          0.00             0             0
## 14083                            0          0.01             0             0
## 14084                            0          0.00          0.00          0.00
## 14085                        72.00          1.42             0             0
## 14086                            0          0.51             0             0
## 14087                            0          1.25          0.00          0.00
## 14088                        71.00          0.00             0             0
## 14089                            0          0.02             0             0
## 14090                            0          0.71          0.00          0.00
## 14091                        66.00          1.01             0             0
## 14092                            0          0.94             0             0
## 14093                            0          1.72          0.00             0
## 14094                        61.00          0.00             0             0
## 14095                            0          0.00          0.00             0
## 14096                            0          0.00          0.00          0.00
## 14097                        59.00          0.00             0             0
## 14098                            0          0.00          0.00             0
## 14099                            0          0.00          0.00          0.00
## 14100                        65.00          0.00             0             0
## 14101                            0          0.00             0             0
## 14102                            0          0.00          0.00          0.00
## 14103                        72.00          0.30             0             0
## 14104                            0          0.52             0             0
## 14105                            0          0.31          0.00          0.00
## 14106                        71.00          0.06             0             0
## 14107                            0          0.00          0.00             0
## 14108                            0          0.00          0.00          0.00
## 14109                        68.00          0.03             0             0
## 14110                            0          1.20             0             0
## 14111                            0          0.52          0.00          0.00
## 14112                        70.00          0.89             0             0
## 14113                            0          0.00          0.00             0
## 14114                            0          0.34          0.00          0.00
## 14115                        74.00          0.00             0             0
## 14116                            0          0.00          0.00             0
## 14117                            0          0.00          0.00          0.00
## 14118                        73.00          0.00             0             0
## 14119                            0          0.01             0             0
## 14120                            0          0.00          0.00          0.00
## 14121                        74.00          0.17             0             0
## 14122                            0          0.17             0             0
## 14123                            0          0.23          0.00          0.00
## 14124                        70.00          0.00             0             0
## 14125                            0          0.00             0             0
```

```
## 14126                          0          0.00          0.00          0.00
## 14127                      65.00          0.00             0             0
## 14128                          0          0.00          0.00             0
## 14129                          0          0.20          0.00          0.00
## 14130                      64.00          0.00             0             0
## 14131                          0          0.00          0.00             0
## 14132                          0          0.00          0.00          0.00
## 14133                      61.00          0.00             0             0
## 14134                          0          0.00          0.00             0
## 14135                          0          0.00          0.00          0.00
## 14136                      63.00          0.00             0             0
## 14137                          0          0.00          0.00             0
## 14138                          0          0.00          0.00          0.00
## 14139                      67.00          0.00             0             0
## 14140                          0          0.00          0.00             0
## 14141                          0          0.00          0.00          0.00
## 14142                      76.00          0.00             0             0
## 14143                          0          0.00          0.00             0
## 14144                          0          0.00          0.00          0.00
## 14145                      76.00          0.01             0             0
## 14146                          0          0.22             0             0
## 14147                          0          0.16          0.00          0.00
## 14148                      72.00          0.21             0             0
## 14149                          0          0.00             0             0
## 14150                          0          0.06          0.00          0.00
## 14151                      69.00          0.02             0             0
## 14152                          0          0.01             0             0
## 14153                          0          0.09          0.00          0.00
## 14154                      62.00          0.03             0             0
## 14155                          0          0.00          0.00             0
## 14156                          0          0.07          0.00          0.00
## 14157                      56.00          0.00             0             0
## 14158                          0          0.00          0.00             0
## 14159                          0          0.00          0.00          0.00
## 14160                      61.00          0.00             0             0
## 14161                          0          0.00          0.00             0
## 14162                          0          0.00          0.00          0.00
## 14163                      65.00          0.00             0             0
## 14164                          0          0.02             0             0
## 14165                          0          0.02          0.00          0.00
## 14166                      67.00          0.01             0             0
## 14167                          0          0.00          0.00             0
## 14168                          0          0.00          0.00          0.00
## 14169                      64.00          0.00             0             0
## 14170                          0          0.00          0.00             0
## 14171                          0          0.00          0.00          0.00
## 14172                      66.00          0.03             0             0
## 14173                          0          0.04             0             0
## 14174                          0          0.05          0.00          0.00
## 14175                      67.00          0.03             0             0
```

```
## 14176                          0          0.00          0.00             0
## 14177                          0          0.00          0.00          0.00
## 14178                      63.00          0.00             0             0
## 14179                          0          0.00          0.00             0
## 14180                          0          0.00          0.00          0.00
## 14181                      63.00          0.00             0             0
## 14182                          0          0.00          0.00             0
## 14183                          0          0.00          0.00          0.00
## 14184                      71.00          0.00             0             0
## 14185                          0          0.00          0.00             0
## 14186                          0          0.00          0.00          0.00
## 14187                      68.00          0.24             0             0
## 14188                          0          0.40             0             0
## 14189                          0          0.13          0.00          0.00
## 14190                      68.00          0.00             0             0
## 14191                          0          0.00          0.00             0
## 14192                          0          0.00          0.00          0.00
## 14193                      70.00          0.00             0             0
## 14194                          0          0.00          0.00             0
## 14195                          0          0.00          0.00             0
## 14196                      67.00          0.00             0             0
## 14197                          0          0.00          0.00             0
## 14198                          0          0.00          0.00          0.00
## 14199                      65.00          0.01             0             0
## 14200                          0          0.03             0             0
## 14201                          0          0.26          0.00          0.00
## 14202                      57.00          0.02             0             0
## 14203                          0          0.00          0.00             0
## 14204                          0          0.00          0.00          0.00
## 14205                      53.00          0.00             0             0
## 14206                          0          0.01             0             0
## 14207                          0          0.08          0.00          0.00
## 14208                      52.00          0.52             0             0
## 14209                          0          0.45             0             0
## 14210                          0          0.77          0.00          0.00
## 14211                      60.00          0.72             0             0
## 14212                          0          0.38             0             0
## 14213                          0          0.24          0.00          0.00
## 14214                      61.00          0.22             0             0
## 14215                          0          0.10             0             0
## 14216                          0          0.03          0.00          0.00
## 14217                      59.00          1.29             0             0
## 14218                          0          1.16             0             0
## 14219                          0          1.36          0.00          0.00
## 14220                      58.00          0.00             0             0
## 14221                          0          0.00             0             0
## 14222                          0          0.02          0.00          0.00
## 14223                      61.00          0.00             0             0
## 14224                          0          0.00          0.00             0
## 14225                          0          0.00          0.00          0.00
```

```
## 14226                    62.00          0.00             0             0
## 14227                        0          0.00          0.00             0
## 14228                        0          0.00          0.00          0.00
## 14229                    64.00          0.00             0             0
## 14230                        0          0.09             0             0
## 14231                        0          0.05          0.00          0.00
## 14232                    61.00          0.76             0             0
## 14233                        0          0.63             0             0
## 14234                        0          0.86          0.00          0.00
## 14235                    49.00          0.00             0             0
## 14236                        0          0.00             0             0
## 14237                        0          0.00          0.00          0.00
## 14238                    44.00          0.00             0             0
## 14239                        0          0.00          0.00             0
## 14240                        0          0.00          0.00          0.00
## 14241                    50.00          0.00             0             0
## 14242                        0          0.00          0.00             0
## 14243                        0          0.00          0.00          0.00
## 14244                    50.00          0.00             0             0
## 14245                        0          0.00          0.00             0
## 14246                        0          0.02          0.00          0.00
## 14247                    60.00          0.00             0             0
## 14248                        0          0.00             0             0
## 14249                        0          0.02          0.00          0.00
## 14250                    47.00          0.50             0             0
## 14251                        0          0.49             0             0
## 14252                        0          0.43          0.00          0.00
## 14253                    41.00          0.00             0             0
## 14254                        0          0.00          0.00             0
## 14255                        0          0.00          0.00          0.00
## 14256                    43.00          0.00             0             0
## 14257                        0          0.00          0.00             0
## 14258                        0          0.00          0.00          0.00
## 14259                    54.00          0.00             0             0
## 14260                        0          0.49             0             0
## 14261                        0          0.59          0.00          0.00
## 14262                    65.00          0.54             0             0
## 14263                        0          0.02             0             0
## 14264                        0          0.03          0.00          0.00
## 14265                    69.00          0.00             0             0
## 14266                        0          0.00          0.00             0
## 14267                        0          0.00          0.00          0.00
## 14268                    58.00          0.00             0             0
## 14269                        0             0             0             0
## 14270                        0          0.00          0.00          0.00
## 14271                    53.00          0.00             0             0
## 14272                        0          0.00          0.00             0
## 14273                        0          0.00          0.00          0.00
## 14274                    47.00          0.00             0             0
## 14275                        0          0.00          0.00             0
```

```
## 14276                          0          0.03          0.00          0.00
## 14277                      40.00          0.00             0             0
## 14278                          0          0.00          0.00             0
## 14279                          0          0.14          0.00          0.00
## 14280                      38.00          0.00             0             0
## 14281                          0          0.00          0.00             0
## 14282                          0          0.00          0.00          0.00
## 14283                      47.00          0.00             0             0
## 14284                          0          0.00          0.00             0
## 14285                          0          0.00          0.00          0.00
##  [ reached 'max' / getOption("max.print") -- omitted 9808 rows ]
```

```r
# convert the date column to a Date object
New_weather$Date <- as.Date(New_weather$Date, format = "%m/%d/%Y")
# format the date column to the desired format
New_weather$Date <- format(New_weather$Date, "%Y-%m-%d")
print(New_weather)
```

```
##             Date TAVG.Calc.F. TMAX..Degrees.Fahrenheit.
## 1     1997-05-01        48.00                     60.00
## 2     1997-05-02        49.00                     53.00
## 3     1997-05-03        49.50                     57.00
## 4     1997-05-04        52.00                     64.00
## 5     1997-05-05        62.50                     75.00
## 6     1997-05-06        55.50                     67.00
## 7     1997-05-07        55.50                     64.00
## 8     1997-05-08        61.50                     71.00
## 9     1997-05-09        50.50                     57.00
## 10    1997-05-10        50.50                     61.00
## 11    1997-05-11        61.50                     72.00
## 12    1997-05-12        52.50                     62.00
## 13    1997-05-13        45.00                     51.00
## 14    1997-05-14        51.50                     58.00
## 15    1997-05-15        45.50                     51.00
## 16    1997-05-16        52.00                     67.00
## 17    1997-05-17        52.00                     62.00
## 18    1997-05-18        61.50                     79.00
## 19    1997-05-19        55.50                     65.00
## 20    1997-05-20        52.50                     62.00
## 21    1997-05-21        48.50                     57.00
## 22    1997-05-22        52.00                     65.00
## 23    1997-05-23        59.50                     76.00
## 24    1997-05-24        69.50                     84.00
## 25    1997-05-25        54.50                     59.00
## 26    1997-05-26        52.50                     57.00
## 27    1997-05-27        57.00                     66.00
## 28    1997-05-28        58.00                     63.00
## 29    1997-05-29        60.50                     64.00
## 30    1997-05-30        62.50                     69.00
## 31    1997-05-31        60.50                     67.00
```

```
## 32    1997-06-01        60.00                        68.00
## 33    1997-06-02        58.00                        63.00
## 34    1997-06-03        62.50                        70.00
## 35    1997-06-04        60.50                        72.00
## 36    1997-06-05        64.00                        75.00
## 37    1997-06-06        62.50                        67.00
## 38    1997-06-07        59.50                        63.00
## 39    1997-06-08        62.50                        71.00
## 40    1997-06-09        63.50                        75.00
## 41    1997-06-10        67.00                        80.00
## 42    1997-06-11         0.00                            0
## 43    1997-06-12        69.50                        76.00
## 44    1997-06-13        71.50                        83.00
## 45    1997-06-14        60.50                        69.00
## 46    1997-06-15        66.00                        83.00
## 47    1997-06-16        68.00                        80.00
## 48    1997-06-17        62.00                        70.00
## 49    1997-06-18        68.50                        80.00
## 50    1997-06-19        72.50                        87.00
## 51    1997-06-20        83.00                        90.00
## 52    1997-06-21        77.00                        84.00
## 53    1997-06-22        78.00                        89.00
## 54    1997-06-23        84.00                        94.00
## 55    1997-06-24        86.00                        96.00
## 56    1997-06-25        79.00                        87.00
## 57    1997-06-26        75.50                        84.00
## 58    1997-06-27        75.50                        87.00
## 59    1997-06-28        78.00                        89.00
## 60    1997-06-29        80.00                        90.00
## 61    1997-06-30        77.50                        85.00
## 62    1997-07-01        79.50                        91.00
## 63    1997-07-02        82.00                        94.00
## 64    1997-07-03        69.50                        76.00
## 65    1997-07-04        61.00                        66.00
## 66    1997-07-05        67.00                        79.00
## 67    1997-07-06        73.00                        83.00
## 68    1997-07-07        68.00                        76.00
## 69    1997-07-08        72.00                        85.00
## 70    1997-07-09        63.50                        70.00
## 71    1997-07-10        66.50                        79.00
## 72    1997-07-11        72.50                        84.00
## 73    1997-07-12        77.00                        88.00
## 74    1997-07-13        85.50                        96.00
## 75    1997-07-14        83.50                        93.00
## 76    1997-07-15        79.50                        91.00
## 77    1997-07-16        84.00                        96.00
## 78    1997-07-17        85.50                        94.00
## 79    1997-07-18        80.00                        90.00
## 80    1997-07-19        75.00                        82.00
## 81    1997-07-20        79.50                        89.00
```

```
## 82    1997-07-21        73.50                        80.00
## 83    1997-07-22        71.50                        75.00
## 84    1997-07-23        69.50                        73.00
## 85    1997-07-24        73.50                        83.00
## 86    1997-07-25        78.50                        87.00
## 87    1997-07-26        86.50                        99.00
## 88    1997-07-27        86.50                        97.00
## 89    1997-07-28        76.00                        83.00
## 90    1997-07-29        69.00                        74.00
## 91    1997-07-30        69.50                        78.00
## 92    1997-07-31        71.50                        83.00
## 93    1997-08-01        76.50                        87.00
## 94    1997-08-02        83.00                        93.00
## 95    1997-08-03        80.50                        91.00
## 96    1997-08-04        72.50                        80.00
## 97    1997-08-05        66.00                        73.00
## 98    1997-08-06        67.00                        77.00
## 99    1997-08-07        70.50                        81.00
## 100   1997-08-08        73.00                        83.00
## 101   1997-08-09        73.00                        78.00
## 102   1997-08-10        76.00                        83.00
## 103   1997-08-11        67.50                        71.00
## 104   1997-08-12        69.50                        76.00
## 105   1997-08-13        69.00                        75.00
## 106   1997-08-14        68.50                        76.00
## 107   1997-08-15        77.50                        84.00
## 108   1997-08-16        78.50                        91.00
## 109   1997-08-17        70.50                        77.00
## 110   1997-08-18        64.50                        69.00
## 111   1997-08-19        64.50                        71.00
## 112   1997-08-20        67.50                        73.00
## 113   1997-08-21        64.50                        72.00
## 114   1997-08-22        64.50                        74.00
## 115   1997-08-23        66.00                        76.00
## 116   1997-08-24        70.50                        78.00
## 117   1997-08-25        68.00                        73.00
## 118   1997-08-26        71.00                        81.00
## 119   1997-08-27        78.50                        86.00
## 120   1997-08-28        70.00                        75.00
## 121   1997-08-29        68.00                        76.00
## 122   1997-08-30        68.50                        74.00
## 123   1997-08-31        73.50                        80.00
## 124   1997-09-01        74.00                        85.00
## 125   1997-09-02        69.50                        77.00
## 126   1997-09-03        59.50                        67.00
## 127   1997-09-04        59.00                        69.00
## 128   1997-09-05        66.00                        80.00
## 129   1997-09-06        74.50                        87.00
## 130   1997-09-07        69.00                        74.00
## 131   1997-09-08        68.00                        72.00
```

```
## 132   1997-09-09        69.00                        74.00
## 133   1997-09-10        65.00                        71.00
## 134   1997-09-11        64.00                        73.00
## 135   1997-09-12        64.00                        75.00
## 136   1997-09-13        66.50                        77.00
## 137   1997-09-14        72.50                        80.00
## 138   1997-09-15        72.50                        83.00
## 139   1997-09-16        76.50                        85.00
## 140   1997-09-17        73.00                        82.00
## 141   1997-09-18        72.00                        84.00
## 142   1997-09-19        74.00                        84.00
## 143   1997-09-20        62.50                        69.00
## 144   1997-09-21        59.00                        65.00
## 145   1997-09-22        58.00                        64.00
## 146   1997-09-23        59.50                        65.00
## 147   1997-09-24        59.50                        69.00
## 148   1997-09-25        66.00                        79.00
## 149   1997-09-26        62.00                        68.00
## 150   1997-09-27         0.00                            0
## 151   1997-09-28         0.00                            0
## 152   1997-09-29        65.50                        77.00
## 153   1997-09-30         0.00                            0
## 154   1997-10-01        53.50                        59.00
## 155   1997-10-02        62.50                        79.00
## 156   1997-10-03        73.50                        87.00
## 157   1997-10-04        68.50                        76.00
## 158   1997-10-05        73.50                        88.00
## 159   1997-10-06        74.00                        85.00
## 160   1997-10-07        75.00                        85.00
## 161   1997-10-08        75.50                        84.00
## 162   1997-10-09        63.50                        75.00
## 163   1997-10-10        58.00                        68.00
## 164   1997-10-11        62.50                        76.00
## 165   1997-10-12        72.50                        82.00
## 166   1997-10-13        60.00                        74.00
## 167   1997-10-14        43.00                        48.00
## 168   1997-10-15        44.50                        54.00
## 169   1997-10-16        49.00                        54.00
## 170   1997-10-17        46.00                        53.00
## 171   1997-10-18        47.50                        57.00
## 172   1997-10-19        52.00                        65.00
## 173   1997-10-20        46.50                        53.00
## 174   1997-10-21        43.50                        49.00
## 175   1997-10-22        38.50                        44.00
## 176   1997-10-23        46.00                        54.00
## 177   1997-10-24        46.00                        50.00
## 178   1997-10-25        48.50                        51.00
## 179   1997-10-26        40.00                        46.00
## 180   1997-10-27        34.00                        39.00
## 181   1997-10-28        40.00                        52.00
```

```
## 182   1997-10-29        46.50                        58.00
## 183   1997-10-30        53.00                        62.00
## 184   1997-10-31        59.00                        65.00
## 185   1997-11-01        50.00                        57.00
## 186   1997-11-02        38.50                        44.00
## 187   1997-11-03        35.50                        39.00
## 188   1997-11-04        38.00                        39.00
## 189   1997-11-05        42.00                        48.00
## 190   1997-11-06        45.00                        47.00
## 191   1997-11-07        43.50                        47.00
## 192   1997-11-08        43.50                        47.00
## 193   1997-11-09        43.00                        45.00
## 194   1997-11-10        36.50                        42.00
## 195   1997-11-11        29.50                        33.00
## 196   1997-11-12        27.00                        34.00
## 197   1997-11-13        32.50                        37.00
## 198   1997-11-14        36.00                        38.00
## 199   1997-11-15        30.00                        35.00
## 200   1997-11-16        23.00                        28.00
## 201   1997-11-17        26.50                        35.00
## 202   1997-11-18        33.00                        40.00
## 203   1997-11-19        28.50                        35.00
## 204   1997-11-20        36.50                        46.00
## 205   1997-11-21        39.50                        42.00
## 206   1997-11-22        36.50                        46.00
## 207   1997-11-23        27.00                        32.00
## 208   1997-11-24        26.50                        37.00
## 209   1997-11-25        47.00                        57.00
## 210   1997-11-26        43.00                        52.00
## 211   1997-11-27        39.50                        49.00
## 212   1997-11-28        50.00                        56.00
## 213   1997-11-29        47.50                        51.00
## 214   1997-11-30        42.50                        47.00
## 215   1997-12-01        39.00                        41.00
## 216   1997-12-02        38.00                        40.00
## 217   1997-12-03        36.50                        38.00
## 218   1997-12-04        31.50                        35.00
## 219   1997-12-05        26.00                        30.00
## 220   1997-12-06        28.50                        32.00
## 221   1997-12-07        29.00                        31.00
## 222   1997-12-08        28.50                        31.00
## 223   1997-12-09        32.50                        35.00
## 224   1997-12-10        34.00                        36.00
## 225   1997-12-11        34.00                        36.00
## 226   1997-12-12        28.00                        32.00
## 227   1997-12-13        28.50                        35.00
## 228   1997-12-14        31.00                        41.00
## 229   1997-12-15        37.50                        47.00
## 230   1997-12-16        39.00                        46.00
## 231   1997-12-17        37.50                        48.00
```

```
## 232   1997-12-18        39.50                        46.00
## 233   1997-12-19        41.00                        51.00
## 234   1997-12-20        34.50                        38.00
## 235   1997-12-21        33.50                        37.00
## 236   1997-12-22        34.50                        37.00
## 237   1997-12-23        35.50                        39.00
## 238   1997-12-24        33.50                        35.00
## 239   1997-12-25        31.00                        36.00
## 240   1997-12-26        29.00                        33.00
## 241   1997-12-27        25.00                        31.00
## 242   1997-12-28        26.50                        34.00
## 243   1997-12-29        29.50                        33.00
## 244   1997-12-30        23.00                        28.00
## 245   1997-12-31        18.50                        24.00
## 246   1998-01-01        29.00                        43.00
## 247   1998-01-02        43.50                        50.00
## 248   1998-01-03        47.00                        57.00
## 249   1998-01-04        45.50                        56.00
## 250   1998-01-05        48.50                        56.00
## 251   1998-01-06        43.00                        47.00
## 252   1998-01-07        38.00                        41.00
## 253   1998-01-08        33.50                        35.00
## 254   1998-01-09        27.00                        34.00
## 255   1998-01-10        14.50                        20.00
## 256   1998-01-11        19.00                        27.00
## 257   1998-01-12        24.00                        32.00
## 258   1998-01-13         9.00                        16.00
## 259   1998-01-14        18.50                        28.00
## 260   1998-01-15        28.00                        31.00
## 261   1998-01-16        27.50                        29.00
## 262   1998-01-17        24.00                        29.00
## 263   1998-01-18        18.50                        28.00
## 264   1998-01-19        23.00                        29.00
## 265   1998-01-20        24.00                        29.00
## 266   1998-01-21        30.00                        32.00
## 267   1998-01-22        31.00                        32.00
## 268   1998-01-23        28.00                        32.00
## 269   1998-01-24        27.00                        31.00
## 270   1998-01-25        28.50                        32.00
## 271   1998-01-26        32.00                        39.00
## 272   1998-01-27        32.50                        35.00
## 273   1998-01-28        35.50                        42.00
## 274   1998-01-29        36.50                        41.00
## 275   1998-01-30        31.00                        33.00
## 276   1998-01-31        34.50                        41.00
## 277   1998-02-01        40.50                        47.00
## 278   1998-02-02        35.50                        41.00
## 279   1998-02-03        34.50                        40.00
## 280   1998-02-04        33.00                        35.00
## 281   1998-02-05        32.00                        35.00
```

```
## 282   1998-02-06        36.50                        41.00
## 283   1998-02-07        34.50                        40.00
## 284   1998-02-08        36.50                        43.00
## 285   1998-02-09        38.00                        48.00
## 286   1998-02-10        38.50                        48.00
## 287   1998-02-11        41.00                        45.00
## 288   1998-02-12        34.50                        39.00
## 289   1998-02-13        34.50                        39.00
## 290   1998-02-14        37.50                        42.00
## 291   1998-02-15        43.00                        52.00
## 292   1998-02-16        41.50                        44.00
## 293   1998-02-17        41.50                        44.00
## 294   1998-02-18        38.00                        39.00
## 295   1998-02-19        39.00                        41.00
## 296   1998-02-20        39.50                        44.00
## 297   1998-02-21        39.50                        45.00
## 298   1998-02-22        44.00                        49.00
## 299   1998-02-23        40.50                        47.00
## 300   1998-02-24        46.50                        54.00
## 301   1998-02-25        46.00                        57.00
## 302   1998-02-26        54.50                        63.00
## 303   1998-02-27        45.50                        53.00
## 304   1998-02-28        42.50                        50.00
## 305   1998-03-01        35.50                        39.00
## 306   1998-03-02        33.50                        37.00
## 307   1998-03-03        34.00                        37.00
## 308   1998-03-04        34.00                        38.00
## 309   1998-03-05        35.50                        39.00
## 310   1998-03-06        35.50                        39.00
## 311   1998-03-07        37.50                        43.00
## 312   1998-03-08        37.50                        39.00
## 313   1998-03-09        26.50                        36.00
## 314   1998-03-10        18.00                        23.00
## 315   1998-03-11        17.50                        22.00
## 316   1998-03-12        16.00                        24.00
## 317   1998-03-13        28.00                        39.00
## 318   1998-03-14        28.00                        34.00
## 319   1998-03-15        26.00                        30.00
## 320   1998-03-16        32.50                        36.00
## 321   1998-03-17        36.50                        40.00
## 322   1998-03-18        45.50                        52.00
## 323   1998-03-19        37.00                        40.00
## 324   1998-03-20        34.00                        36.00
## 325   1998-03-21        36.00                        42.00
## 326   1998-03-22        36.50                        47.00
## 327   1998-03-23        38.50                        46.00
## 328   1998-03-24        40.50                        51.00
## 329   1998-03-25        50.50                        60.00
## 330   1998-03-26        66.00                        75.00
## 331   1998-03-27        66.50                        77.00
```

```
## 332   1998-03-28        58.50                        65.00
## 333   1998-03-29        63.50                        79.00
## 334   1998-03-30        72.00                        79.00
## 335   1998-03-31        60.00                        71.00
## 336   1998-04-01        44.00                        49.00
## 337   1998-04-02        44.00                        49.00
## 338   1998-04-03        42.00                        44.00
## 339   1998-04-04        44.00                        50.00
## 340   1998-04-05        42.00                        52.00
## 341   1998-04-06        50.00                        61.00
## 342   1998-04-07        54.00                        61.00
## 343   1998-04-08        49.00                        52.00
## 344   1998-04-09        44.00                        46.00
## 345   1998-04-10        46.00                        56.00
## 346   1998-04-11        52.00                        67.00
## 347   1998-04-12        64.00                        73.00
## 348   1998-04-13        63.00                        69.00
## 349   1998-04-14        60.00                        68.00
## 350   1998-04-15        58.00                        66.00
## 351   1998-04-16        45.00                        53.00
## 352   1998-04-17        45.00                        56.00
## 353   1998-04-18        50.00                        60.00
## 354   1998-04-19        52.00                        62.00
## 355   1998-04-20        56.00                        65.00
## 356   1998-04-21        52.00                        55.00
## 357   1998-04-22        54.00                        63.00
## 358   1998-04-23        58.00                        72.00
## 359   1998-04-24        62.00                        76.00
## 360   1998-04-25        59.00                        69.00
## 361   1998-04-26        51.00                        60.00
## 362   1998-04-27        46.00                        51.00
## 363   1998-04-28        48.00                        57.00
## 364   1998-04-29        56.00                        63.00
## 365   1998-04-30        57.00                        62.00
## 366   1998-05-01        60.00                        68.00
## 367   1998-05-02        57.00                        63.00
## 368   1998-05-03        52.00                        55.00
## 369   1998-05-04        60.00                        71.00
## 370   1998-05-05        45.00                        72.00
## 371   1998-05-06        45.00                        73.00
## 372   1998-05-07        59.00                        62.00
## 373   1998-05-08        61.00                        69.00
## 374   1998-05-09        59.00                        66.00
## 375   1998-05-10        59.00                        67.00
## 376   1998-05-11        60.00                        70.00
## 377   1998-05-12        66.00                        80.00
## 378   1998-05-13        69.00                        77.00
## 379   1998-05-14        70.00                        83.00
## 380   1998-05-15        79.00                        88.00
## 381   1998-05-16        74.00                        83.00
```

```
## 382   1998-05-17        72.00                        87.00
## 383   1998-05-18        78.00                        92.00
## 384   1998-05-19        81.00                        91.00
## 385   1998-05-20        69.00                        77.00
## 386   1998-05-21        67.00                        78.00
## 387   1998-05-22        60.00                        65.00
## 388   1998-05-23        63.00                        70.00
## 389   1998-05-24        62.00                        70.00
## 390   1998-05-25        61.00                        68.00
## 391   1998-05-26        64.00                        77.00
## 392   1998-05-27        70.00                        82.00
## 393   1998-05-28        79.00                        91.00
## 394   1998-05-29        75.00                        84.00
## 395   1998-05-30        76.00                        89.00
## 396   1998-05-31        72.00                        83.00
## 397   1998-06-01        66.00                        78.00
## 398   1998-06-02        66.00                        79.00
## 399   1998-06-03        55.00                        58.00
## 400   1998-06-04        59.00                        65.00
## 401   1998-06-05        53.00                        59.00
## 402   1998-06-06        53.00                        62.00
## 403   1998-06-07        58.00                        70.00
## 404   1998-06-08        60.00                        69.00
## 405   1998-06-09        61.00                        64.00
## 406   1998-06-10        67.00                        75.00
## 407   1998-06-11        69.00                        76.00
## 408   1998-06-12        75.00                        85.00
## 409   1998-06-13        70.00                        79.00
## 410   1998-06-14        70.00                        76.00
## 411   1998-06-15        72.00                        79.00
## 412   1998-06-16        72.00                        81.00
## 413   1998-06-17        74.00                        85.00
## 414   1998-06-18        78.00                        90.00
## 415   1998-06-19        75.00                        83.00
## 416   1998-06-20        80.00                        90.00
## 417   1998-06-21        79.00                        88.00
## 418   1998-06-22        78.00                        86.00
## 419   1998-06-23        77.00                        87.00
## 420   1998-06-24        85.00                        95.00
## 421   1998-06-25        86.00                        97.00
## 422   1998-06-26        79.00                        87.00
## 423   1998-06-27        83.00                        94.00
## 424   1998-06-28        79.00                        89.00
## 425   1998-06-29        78.00                        88.00
## 426   1998-06-30        74.00                        83.00
## 427   1998-07-01        73.00                        80.00
## 428   1998-07-02        75.00                        86.00
## 429   1998-07-03        80.00                        89.00
## 430   1998-07-04        69.00                        73.00
## 431   1998-07-05        72.00                        78.00
```

```
## 432   1998-07-06        79.00                        87.00
## 433   1998-07-07        75.00                        81.00
## 434   1998-07-08        75.00                        82.00
## 435   1998-07-09        75.00                        82.00
## 436   1998-07-10        74.00                        81.00
## 437   1998-07-11        73.00                        80.00
## 438   1998-07-12        75.00                        84.00
## 439   1998-07-13        77.00                        86.00
## 440   1998-07-14        80.00                        90.00
## 441   1998-07-15        81.00                        90.00
## 442   1998-07-16        81.00                        88.00
## 443   1998-07-17        78.00                        84.00
## 444   1998-07-18        81.00                        89.00
## 445   1998-07-19        80.00                        92.00
## 446   1998-07-20        82.00                        90.00
## 447   1998-07-21        87.00                        96.00
## 448   1998-07-22        77.00                        82.00
## 449   1998-07-23        74.00                        81.00
## 450   1998-07-24        72.00                        81.00
## 451   1998-07-25        71.00                        80.00
## 452   1998-07-26        73.00                        83.00
## 453   1998-07-27        74.00                        82.00
## 454   1998-07-28        79.00                        89.00
## 455   1998-07-29        78.00                        84.00
## 456   1998-07-30        72.00                        79.00
## 457   1998-07-31        72.00                        78.00
## 458   1998-08-01        73.00                        84.00
## 459   1998-08-02        75.00                        84.00
## 460   1998-08-03        78.00                        84.00
## 461   1998-08-04        72.00                        75.00
## 462   1998-08-05        76.00                        82.00
## 463   1998-08-06        78.00                        83.00
## 464   1998-08-07        74.00                        78.00
## 465   1998-08-08        78.00                        84.00
## 466   1998-08-09        80.00                        87.00
## 467   1998-08-10        79.00                        88.00
## 468   1998-08-11        73.00                        79.00
## 469   1998-08-12        71.00                        78.00
## 470   1998-08-13        74.00                        80.00
## 471   1998-08-14        75.00                        84.00
## 472   1998-08-15        75.00                        81.00
## 473   1998-08-16        74.00                        84.00
## 474   1998-08-17        78.00                        85.00
## 475   1998-08-18        74.00                        78.00
## 476   1998-08-19        71.00                        78.00
## 477   1998-08-20        75.00                        87.00
## 478   1998-08-21        81.00                        91.00
## 479   1998-08-22        82.00                        89.00
## 480   1998-08-23        83.00                        93.00
## 481   1998-08-24        78.00                        87.00
```

```
## 482   1998-08-25        78.00                        86.00
## 483   1998-08-26        75.00                        84.00
## 484   1998-08-27        77.00                        84.00
## 485   1998-08-28        71.00                        76.00
## 486   1998-08-29        77.00                        87.00
## 487   1998-08-30        74.00                        82.00
## 488   1998-08-31        71.00                        81.00
## 489   1998-09-01        73.00                        79.00
## 490   1998-09-02        68.00                        76.00
## 491   1998-09-03        72.00                        85.00
## 492   1998-09-04        72.00                        78.00
## 493   1998-09-05        75.00                        89.00
## 494   1998-09-06        83.00                        94.00
## 495   1998-09-07        68.00                        75.00
## 496   1998-09-08        63.00                        70.00
## 497   1998-09-09        65.00                        73.00
## 498   1998-09-10         0.00                            0
## 499   1998-09-11        72.00                        84.00
## 500   1998-09-12        75.00                        88.00
## 501   1998-09-13        77.00                        90.00
## 502   1998-09-14        74.00                        78.00
## 503   1998-09-15        71.00                        73.00
## 504   1998-09-16        66.00                        77.00
## 505   1998-09-17        72.00                        78.00
## 506   1998-09-18        71.00                        81.00
## 507   1998-09-19        76.00                        86.00
## 508   1998-09-20        78.00                        88.00
## 509   1998-09-21        65.00                        69.00
## 510   1998-09-22        60.00                        68.00
## 511   1998-09-23        59.00                        67.00
## 512   1998-09-24        60.00                        66.00
## 513   1998-09-25        70.00                        81.00
## 514   1998-09-26        82.00                        92.00
## 515   1998-09-27        75.00                        87.00
## 516   1998-09-28        66.00                        74.00
## 517   1998-09-29        66.00                        73.00
## 518   1998-09-30        66.00                        77.00
## 519   1998-10-01        54.00                        61.00
## 520   1998-10-02        52.00                        59.00
## 521   1998-10-03        55.00                        58.00
## 522   1998-10-04        59.00                        63.00
## 523   1998-10-05        65.00                        73.00
## 524   1998-10-06        65.00                        74.00
## 525   1998-10-07        56.00                        60.00
## 526   1998-10-08        56.00                        59.00
## 527   1998-10-09        57.00                        63.00
## 528   1998-10-10        55.00                        65.00
## 529   1998-10-11        58.00                        69.00
## 530   1998-10-12        60.00                        70.00
## 531   1998-10-13        49.00                        55.00
```

```
## 532   1998-10-14        48.00                        58.00
## 533   1998-10-15        58.00                        66.00
## 534   1998-10-16        70.00                        80.00
## 535   1998-10-17        68.00                        72.00
## 536   1998-10-18        57.00                        68.00
## 537   1998-10-19        54.00                        67.00
## 538   1998-10-20        50.00                        58.00
## 539   1998-10-21        48.00                        55.00
## 540   1998-10-22        46.00                        55.00
## 541   1998-10-23        51.00                        63.00
## 542   1998-10-24        54.00                        67.00
## 543   1998-10-25        56.00                        66.00
## 544   1998-10-26        63.00                        74.00
## 545   1998-10-27        66.00                        73.00
## 546   1998-10-28        57.00                        64.00
## 547   1998-10-29        54.00                        62.00
## 548   1998-10-30        61.00                        65.00
## 549   1998-10-31        58.00                        60.00
## 550   1998-11-01        56.00                        57.00
## 551   1998-11-02        50.00                        54.00
## 552   1998-11-03        44.00                        47.00
## 553   1998-11-04        39.00                        42.00
## 554   1998-11-05        38.00                        42.00
## 555   1998-11-06        39.00                        45.00
## 556   1998-11-07        36.00                        43.00
## 557   1998-11-08        38.00                        41.00
## 558   1998-11-09        44.00                        49.00
## 559   1998-11-10        53.00                        65.00
## 560   1998-11-11        42.00                        47.00
## 561   1998-11-12        42.00                        47.00
## 562   1998-11-13        48.00                        54.00
## 563   1998-11-14        51.00                        59.00
## 564   1998-11-15        44.00                        47.00
## 565   1998-11-16        49.00                        57.00
## 566   1998-11-17        44.00                        48.00
## 567   1998-11-18        51.00                        61.00
## 568   1998-11-19        45.00                        56.00
## 569   1998-11-20        32.00                        35.00
## 570   1998-11-21        35.00                        43.00
## 571   1998-11-22        50.00                        60.00
## 572   1998-11-23        53.00                        61.00
## 573   1998-11-24        46.00                        58.00
## 574   1998-11-25        50.00                        54.00
## 575   1998-11-26        50.00                        60.00
## 576   1998-11-27        51.00                        65.00
## 577   1998-11-28        57.00                        69.00
## 578   1998-11-29        63.00                        69.00
## 579   1998-11-30        53.00                        65.00
## 580   1998-12-01        47.00                        58.00
## 581   1998-12-02        56.00                        63.00
```

```
## 582   1998-12-03        64.00                        69.00
## 583   1998-12-04        64.00                        68.00
## 584   1998-12-05        60.00                        63.00
## 585   1998-12-06        51.00                        63.00
## 586   1998-12-07        41.00                        44.00
## 587   1998-12-08        39.00                        45.00
## 588   1998-12-09        41.00                        49.00
## 589   1998-12-10        37.00                        42.00
## 590   1998-12-11        38.00                        48.00
## 591   1998-12-12        40.00                        49.00
## 592   1998-12-13        39.00                        49.00
## 593   1998-12-14        38.00                        47.00
## 594   1998-12-15        44.00                        52.00
## 595   1998-12-16        38.00                        44.00
## 596   1998-12-17        34.00                        39.00
## 597   1998-12-18        44.00                        54.00
## 598   1998-12-19        37.00                        44.00
## 599   1998-12-20        34.00                        37.00
## 600   1998-12-21        24.00                        35.00
## 601   1998-12-22        10.00                        14.00
## 602   1998-12-23        17.00                        24.00
## 603   1998-12-24        20.00                        28.00
## 604   1998-12-25        25.00                        33.00
## 605   1998-12-26        27.00                        32.00
## 606   1998-12-27        37.00                        44.00
## 607   1998-12-28        32.00                        42.00
## 608   1998-12-29        23.00                        37.00
## 609   1998-12-30         8.00                        14.00
## 610   1998-12-31        14.00                        19.00
## 611   1999-01-01        15.00                        21.00
## 612   1999-01-02        22.00                        26.00
## 613   1999-01-03        16.00                        27.00
## 614   1999-01-04        -1.00                         5.00
## 615   1999-01-05         2.00                        19.00
## 616   1999-01-06        14.00                        23.00
## 617   1999-01-07         3.00                        10.00
## 618   1999-01-08        17.00                        24.00
## 619   1999-01-09         6.00                        14.00
## 620   1999-01-10         8.00                        16.00
## 621   1999-01-11         7.00                        15.00
## 622   1999-01-12        22.00                        30.00
## 623   1999-01-13        20.00                        24.00
## 624   1999-01-14        17.00                        19.00
## 625   1999-01-15        24.00                        30.00
## 626   1999-01-16        34.00                        41.00
## 627   1999-01-17        33.00                        42.00
## 628   1999-01-18        30.00                        36.00
## 629   1999-01-19        26.00                        32.00
## 630   1999-01-20        31.00                        42.00
## 631   1999-01-21        37.00                        41.00
```

```
## 632   1999-01-22        43.00                        48.00
## 633   1999-01-23        40.00                        45.00
## 634   1999-01-24        34.00                        35.00
## 635   1999-01-25        30.00                        35.00
## 636   1999-01-26        31.00                        41.00
## 637   1999-01-27        43.00                        52.00
## 638   1999-01-28        34.00                        35.00
## 639   1999-01-29        36.00                        41.00
## 640   1999-01-30        35.00                        44.00
## 641   1999-01-31        37.00                        41.00
## 642   1999-02-01        41.00                        46.00
## 643   1999-02-02        39.00                        43.00
## 644   1999-02-03        41.00                        46.00
## 645   1999-02-04        34.00                        43.00
## 646   1999-02-05        34.00                        45.00
## 647   1999-02-06        42.00                        48.00
## 648   1999-02-07        35.00                        39.00
## 649   1999-02-08        40.00                        48.00
## 650   1999-02-09        47.00                        57.00
## 651   1999-02-10        48.00                        61.00
## 652   1999-02-11        51.00                        71.00
## 653   1999-02-12        25.00                        32.00
## 654   1999-02-13        26.00                        36.00
## 655   1999-02-14        36.00                        47.00
## 656   1999-02-15        46.00                        57.00
## 657   1999-02-16        40.00                        47.00
## 658   1999-02-17        30.00                        33.00
## 659   1999-02-18        30.00                        37.00
## 660   1999-02-19        31.00                        34.00
## 661   1999-02-20        27.00                        31.00
## 662   1999-02-21        31.00                        36.00
## 663   1999-02-22        28.00                        33.00
## 664   1999-02-23        31.00                        35.00
## 665   1999-02-24        31.00                        37.00
## 666   1999-02-25        36.00                        40.00
## 667   1999-02-26        40.00                        49.00
## 668   1999-02-27        46.00                        51.00
## 669   1999-02-28        40.00                        43.00
## 670   1999-03-01        38.00                        45.00
## 671   1999-03-02        40.00                        46.00
## 672   1999-03-03        33.00                        37.00
## 673   1999-03-04        31.00                        38.00
## 674   1999-03-05        38.00                        43.00
## 675   1999-03-06        28.00                        32.00
## 676   1999-03-07        23.00                        26.00
## 677   1999-03-08        26.00                        32.00
## 678   1999-03-09        30.00                        32.00
## 679   1999-03-10        31.00                        35.00
## 680   1999-03-11        30.00                        37.00
## 681   1999-03-12        30.00                        37.00
```

```
## 682   1999-03-13        33.00                        36.00
## 683   1999-03-14        35.00                        39.00
## 684   1999-03-15        35.00                        44.00
## 685   1999-03-16        44.00                        54.00
## 686   1999-03-17        51.00                        62.00
## 687   1999-03-18        42.00                        48.00
## 688   1999-03-19        38.00                        45.00
## 689   1999-03-20        42.00                        55.00
## 690   1999-03-21        41.00                        48.00
## 691   1999-03-22        36.00                        44.00
## 692   1999-03-23        43.00                        56.00
## 693   1999-03-24        38.00                        44.00
## 694   1999-03-25        36.00                        41.00
## 695   1999-03-26        39.00                        44.00
## 696   1999-03-27        44.00                        58.00
## 697   1999-03-28        48.00                        56.00
## 698   1999-03-29        52.00                        64.00
## 699   1999-03-30        59.00                        74.00
## 700   1999-03-31        62.00                        73.00
## 701   1999-04-01        59.00                        63.00
## 702   1999-04-02        66.00                        77.00
## 703   1999-04-03        67.00                        73.00
## 704   1999-04-04        58.00                        69.00
## 705   1999-04-05        53.00                        63.00
## 706   1999-04-06        55.00                        62.00
## 707   1999-04-07        61.00                        78.00
## 708   1999-04-08        58.00                        65.00
## 709   1999-04-09        48.00                        53.00
## 710   1999-04-10        50.00                        60.00
## 711   1999-04-11        47.00                        52.00
## 712   1999-04-12        48.00                        57.00
## 713   1999-04-13        51.00                        60.00
## 714   1999-04-14        52.00                        62.00
## 715   1999-04-15        51.00                        56.00
## 716   1999-04-16        45.00                        46.00
## 717   1999-04-17        44.00                        50.00
## 718   1999-04-18        45.00                        48.00
## 719   1999-04-19        46.00                        55.00
## 720   1999-04-20        49.00                        59.00
## 721   1999-04-21        57.00                        64.00
## 722   1999-04-22        53.00                        59.00
## 723   1999-04-23        46.00                        52.00
## 724   1999-04-24        46.00                        54.00
## 725   1999-04-25        51.00                        63.00
## 726   1999-04-26        55.00                        65.00
## 727   1999-04-27        52.00                        56.00
## 728   1999-04-28        55.00                        63.00
## 729   1999-04-29        55.00                        63.00
## 730   1999-04-30        54.00                        66.00
## 731   1999-05-01        58.00                        73.00
```

```
## 732   1999-05-02        60.00                        74.00
## 733   1999-05-03        69.00                        80.00
## 734   1999-05-04        72.00                        83.00
## 735   1999-05-05        73.00                        82.00
## 736   1999-05-06        61.00                        67.00
## 737   1999-05-07        59.00                        63.00
## 738   1999-05-08        55.00                        60.00
## 739   1999-05-09        54.00                        62.00
## 740   1999-05-10        61.00                        75.00
## 741   1999-05-11        69.00                        80.00
## 742   1999-05-12        66.00                        75.00
## 743   1999-05-13        54.00                        59.00
## 744   1999-05-14        57.00                        65.00
## 745   1999-05-15        65.00                        74.00
## 746   1999-05-16        73.00                        85.00
## 747   1999-05-17        72.00                        80.00
## 748   1999-05-18        63.00                        70.00
## 749   1999-05-19        62.00                        72.00
## 750   1999-05-20        70.00                        82.00
## 751   1999-05-21        70.00                        80.00
## 752   1999-05-22        62.00                        70.00
## 753   1999-05-23        63.00                        73.00
## 754   1999-05-24        54.00                        56.00
## 755   1999-05-25        58.00                        69.00
## 756   1999-05-26        63.00                        73.00
## 757   1999-05-27        67.00                        83.00
## 758   1999-05-28        77.00                        87.00
## 759   1999-05-29        78.00                        88.00
## 760   1999-05-30        76.00                        86.00
## 761   1999-05-31        76.00                        84.00
## 762   1999-06-01        69.00                        79.00
## 763   1999-06-02        67.00                        75.00
## 764   1999-06-03        61.00                        65.00
## 765   1999-06-04        68.00                        80.00
## 766   1999-06-05        78.00                        91.00
## 767   1999-06-06        85.00                        94.00
## 768   1999-06-07        84.00                        91.00
## 769   1999-06-08        83.00                        92.00
## 770   1999-06-09        83.00                        92.00
## 771   1999-06-10        83.00                        92.00
## 772   1999-06-11        81.00                        91.00
## 773   1999-06-12        77.00                        84.00
## 774   1999-06-13        68.00                        75.00
## 775   1999-06-14        68.00                        76.00
## 776   1999-06-15        60.00                        64.00
## 777   1999-06-16        62.00                        67.00
## 778   1999-06-17        59.00                        67.00
## 779   1999-06-18        63.00                        74.00
## 780   1999-06-19        71.00                        78.00
## 781   1999-06-20        71.00                        79.00
```

```
## 782   1999-06-21        76.00                        84.00
## 783   1999-06-22        79.00                        87.00
## 784   1999-06-23        80.00                        87.00
## 785   1999-06-24        78.00                        83.00
## 786   1999-06-25        78.00                        87.00
## 787   1999-06-26        80.00                        89.00
## 788   1999-06-27        79.00                        85.00
## 789   1999-06-28        79.00                        89.00
## 790   1999-06-29        66.00                        73.00
## 791   1999-06-30        71.00                        80.00
## 792   1999-07-01        74.00                        81.00
## 793   1999-07-02        79.00                        88.00
## 794   1999-07-03        86.00                        92.00
## 795   1999-07-04        88.00                        95.00
## 796   1999-07-05        88.00                        95.00
## 797   1999-07-06        80.00                        88.00
## 798   1999-07-07        77.00                        88.00
## 799   1999-07-08        78.00                        88.00
## 800   1999-07-09        80.00                        88.00
## 801   1999-07-10        69.00                        76.00
## 802   1999-07-11        71.00                        82.00
## 803   1999-07-12        73.00                        82.00
## 804   1999-07-13        75.00                        86.00
## 805   1999-07-14        79.00                        89.00
## 806   1999-07-15        81.00                        92.00
## 807   1999-07-16        85.00                        95.00
## 808   1999-07-17        77.00                        82.00
## 809   1999-07-18        79.00                        86.00
## 810   1999-07-19        81.00                        90.00
## 811   1999-07-20        78.00                        84.00
## 812   1999-07-21        85.00                        95.00
## 813   1999-07-22        85.00                        94.00
## 814   1999-07-23        85.00                        95.00
## 815   1999-07-24        85.00                        96.00
## 816   1999-07-25        89.00                        98.00
## 817   1999-07-26        85.00                        90.00
## 818   1999-07-27        82.00                        88.00
## 819   1999-07-28        87.00                        95.00
## 820   1999-07-29        88.00                        99.00
## 821   1999-07-30        94.00                       104.00
## 822   1999-07-31        85.00                        91.00
## 823   1999-08-01        77.00                        84.00
## 824   1999-08-02        75.00                        81.00
## 825   1999-08-03        75.00                        85.00
## 826   1999-08-04        78.00                        85.00
## 827   1999-08-05        73.00                        80.00
## 828   1999-08-06        77.00                        89.00
## 829   1999-08-07        75.00                        78.00
## 830   1999-08-08        70.00                        74.00
## 831   1999-08-09        68.00                        79.00
```

```
## 832   1999-08-10        80.00                        90.00
## 833   1999-08-11        78.00                        86.00
## 834   1999-08-12        71.00                        76.00
## 835   1999-08-13        74.00                        81.00
## 836   1999-08-14        67.00                        74.00
## 837   1999-08-15        70.00                        81.00
## 838   1999-08-16        75.00                        86.00
## 839   1999-08-17        79.00                        88.00
## 840   1999-08-18        70.00                        75.00
## 841   1999-08-19        69.00                        74.00
## 842   1999-08-20        69.00                        77.00
## 843   1999-08-21        67.00                        76.00
## 844   1999-08-22        70.00                        79.00
## 845   1999-08-23        73.00                        79.00
## 846   1999-08-24        71.00                        75.00
## 847   1999-08-25        70.00                        72.00
## 848   1999-08-26        73.00                        80.00
## 849   1999-08-27        76.00                        86.00
## 850   1999-08-28        81.00                        90.00
## 851   1999-08-29        71.00                        77.00
## 852   1999-08-30        65.00                        69.00
## 853   1999-08-31        68.00                        79.00
## 854   1999-09-01        74.00                        85.00
## 855   1999-09-02        78.00                        91.00
## 856   1999-09-03        80.00                        91.00
## 857   1999-09-04        80.00                        91.00
## 858   1999-09-05        82.00                        94.00
## 859   1999-09-06        69.00                        77.00
## 860   1999-09-07        69.00                        80.00
## 861   1999-09-08        75.00                        86.00
## 862   1999-09-09        63.00                        72.00
## 863   1999-09-10        64.00                        76.00
## 864   1999-09-11        68.00                        82.00
## 865   1999-09-12        71.00                        82.00
## 866   1999-09-13        62.00                        69.00
## 867   1999-09-14        62.00                        73.00
## 868   1999-09-15        59.00                        70.00
## 869   1999-09-16        60.00                        68.00
## 870   1999-09-17        60.00                        70.00
## 871   1999-09-18        66.00                        78.00
## 872   1999-09-19        69.00                        81.00
## 873   1999-09-20        61.00                        67.00
## 874   1999-09-21        55.00                        62.00
## 875   1999-09-22        60.00                        74.00
## 876   1999-09-23        67.00                        81.00
## 877   1999-09-24        61.00                        66.00
## 878   1999-09-25        65.00                        80.00
## 879   1999-09-26        75.00                        87.00
## 880   1999-09-27        68.00                        75.00
## 881   1999-09-28        61.00                        69.00
```

```
## 882   1999-09-29        57.00                        65.00
## 883   1999-09-30        58.00                        71.00
## 884   1999-10-01        54.00                        63.00
## 885   1999-10-02        50.00                        58.00
## 886   1999-10-03        46.00                        49.00
## 887   1999-10-04        49.00                        55.00
## 888   1999-10-05        53.00                        65.00
## 889   1999-10-06        53.00                        60.00
## 890   1999-10-07        60.00                        74.00
## 891   1999-10-08        61.00                        63.00
## 892   1999-10-09        63.00                        69.00
## 893   1999-10-10        68.00                        80.00
## 894   1999-10-11        59.00                        68.00
## 895   1999-10-12        64.00                        76.00
## 896   1999-10-13        58.00                        67.00
## 897   1999-10-14        52.00                        61.00
## 898   1999-10-15        65.00                        80.00
## 899   1999-10-16        61.00                        70.00
## 900   1999-10-17        47.00                        53.00
## 901   1999-10-18        46.00                        53.00
## 902   1999-10-19        51.00                        60.00
## 903   1999-10-20        46.00                        54.00
## 904   1999-10-21        55.00                        70.00
## 905   1999-10-22        52.00                        61.00
## 906   1999-10-23        45.00                        50.00
## 907   1999-10-24        41.00                        51.00
## 908   1999-10-25        51.00                        66.00
## 909   1999-10-26        54.00                        62.00
## 910   1999-10-27        53.00                        63.00
## 911   1999-10-28        66.00                        81.00
## 912   1999-10-29        65.00                        79.00
## 913   1999-10-30        68.00                        77.00
## 914   1999-10-31        61.00                        68.00
## 915   1999-11-01        63.00                        76.00
## 916   1999-11-02        43.00                        49.00
## 917   1999-11-03        39.00                        48.00
## 918   1999-11-04        50.00                        66.00
## 919   1999-11-05        58.00                        68.00
## 920   1999-11-06        48.00                        58.00
## 921   1999-11-07        46.00                        56.00
## 922   1999-11-08        59.00                        74.00
## 923   1999-11-09        66.00                        75.00
## 924   1999-11-10        60.00                        71.00
## 925   1999-11-11        46.00                        49.00
## 926   1999-11-12        50.00                        60.00
## 927   1999-11-13        57.00                        71.00
## 928   1999-11-14        49.00                        60.00
## 929   1999-11-15        43.00                        52.00
## 930   1999-11-16        42.00                        48.00
## 931   1999-11-17        43.00                        50.00
```

```
## 932   1999-11-18        58.00                        71.00
## 933   1999-11-19        50.00                        59.00
## 934   1999-11-20        41.00                        45.00
## 935   1999-11-21        45.00                        54.00
## 936   1999-11-22        56.00                        62.00
## 937   1999-11-23        54.00                        65.00
## 938   1999-11-24        41.00                        47.00
## 939   1999-11-25        39.00                        48.00
## 940   1999-11-26        42.00                        48.00
## 941   1999-11-27        42.00                        49.00
## 942   1999-11-28        38.00                        47.00
## 943   1999-11-29        34.00                        39.00
## 944   1999-11-30        33.00                        41.00
## 945   1999-12-01        38.00                        45.00
## 946   1999-12-02        51.00                        59.00
## 947   1999-12-03        54.00                        57.00
## 948   1999-12-04        52.00                        55.00
## 949   1999-12-05        40.00                        48.00
## 950   1999-12-06        34.00                        38.00
## 951   1999-12-07        35.00                        42.00
## 952   1999-12-08        41.00                        49.00
## 953   1999-12-09        48.00                        53.00
## 954   1999-12-10        36.00                        42.00
## 955   1999-12-11        34.00                        41.00
## 956   1999-12-12        37.00                        42.00
## 957   1999-12-13        37.00                        46.00
## 958   1999-12-14        38.00                        40.00
## 959   1999-12-15        37.00                        40.00
## 960   1999-12-16        29.00                        34.00
## 961   1999-12-17        27.00                        32.00
## 962   1999-12-18        23.00                        31.00
## 963   1999-12-19        33.00                        40.00
## 964   1999-12-20        23.00                        38.00
## 965   1999-12-21        10.00                        17.00
## 966   1999-12-22        15.00                        19.00
## 967   1999-12-23        12.00                        18.00
## 968   1999-12-24        16.00                        22.00
## 969   1999-12-25        19.00                        31.00
## 970   1999-12-26        29.00                        34.00
## 971   1999-12-27        22.00                        28.00
## 972   1999-12-28        23.00                        32.00
## 973   1999-12-29        39.00                        48.00
## 974   1999-12-30        36.00                        41.00
## 975   1999-12-31        34.00                        42.00
## 976   2000-01-01        43.00                        50.00
## 977   2000-01-02        49.00                        61.00
## 978   2000-01-03        38.00                        41.00
## 979   2000-01-04        29.00                        34.00
## 980   2000-01-05        22.00                        27.00
## 981   2000-01-06        35.00                        43.00
```

```
## 982   2000-01-07        27.00                        30.00
## 983   2000-01-08        38.00                        46.00
## 984   2000-01-09        40.00                        42.00
## 985   2000-01-10        44.00                        47.00
## 986   2000-01-11        35.00                        39.00
## 987   2000-01-12        33.00                        38.00
## 988   2000-01-13        23.00                        28.00
## 989   2000-01-14        23.00                        29.00
## 990   2000-01-15        36.00                        44.00
## 991   2000-01-16        33.00                        39.00
## 992   2000-01-17        23.00                        26.00
## 993   2000-01-18        26.00                        32.00
## 994   2000-01-19        23.00                        29.00
## 995   2000-01-20        14.00                        25.00
## 996   2000-01-21         7.00                        15.00
## 997   2000-01-22        13.00                        28.00
## 998   2000-01-23        17.00                        29.00
## 999   2000-01-24         8.00                        18.00
## 1000  2000-01-25        19.00                        24.00
## 1001  2000-01-26        12.00                        25.00
## 1002  2000-01-27        20.00                        25.00
## 1003  2000-01-28        21.00                        29.00
## 1004  2000-01-29        24.00                        28.00
## 1005  2000-01-30        26.00                        28.00
## 1006  2000-01-31        18.00                        25.00
## 1007  2000-02-01        24.00                        30.00
## 1008  2000-02-02        22.00                        33.00
## 1009  2000-02-03        34.00                        39.00
## 1010  2000-02-04        26.00                        32.00
## 1011  2000-02-05        22.00                        27.00
## 1012  2000-02-06        27.00                        34.00
## 1013  2000-02-07        31.00                        37.00
## 1014  2000-02-08        26.00                        34.00
## 1015  2000-02-09        41.00                        50.00
## 1016  2000-02-10        39.00                        45.00
## 1017  2000-02-11        37.00                        50.00
## 1018  2000-02-12        27.00                        35.00
## 1019  2000-02-13        31.00                        32.00
## 1020  2000-02-14        29.00                        34.00
## 1021  2000-02-15        34.00                        43.00
## 1022  2000-02-16        33.00                        40.00
## 1023  2000-02-17        30.00                        36.00
## 1024  2000-02-18        31.00                        32.00
## 1025  2000-02-19        30.00                        33.00
## 1026  2000-02-20        28.00                        34.00
## 1027  2000-02-21        36.00                        48.00
## 1028  2000-02-22        52.00                        60.00
## 1029  2000-02-23        58.00                        66.00
## 1030  2000-02-24        56.00                        66.00
## 1031  2000-02-25        59.00                        73.00
```

```
## 1032  2000-02-26        57.00                        64.00
## 1033  2000-02-27        47.00                        53.00
## 1034  2000-02-28        47.00                        61.00
## 1035  2000-02-29        55.00                        65.00
## 1036  2000-03-01        52.00                        64.00
## 1037  2000-03-02        41.00                        50.00
## 1038  2000-03-03        37.00                        47.00
## 1039  2000-03-04        46.00                        63.00
## 1040  2000-03-05        54.00                        69.00
## 1041  2000-03-06        56.00                        70.00
## 1042  2000-03-07        66.00                        79.00
## 1043  2000-03-08        68.00                        79.00
## 1044  2000-03-09        47.00                        64.00
## 1045  2000-03-10        53.00                            0
## 1046  2000-03-11        31.00                        35.00
## 1047  2000-03-12        36.00                        49.00
## 1048  2000-03-13        41.00                        47.00
## 1049  2000-03-14        46.00                        59.00
## 1050  2000-03-15        52.00                        67.00
## 1051  2000-03-16        36.00                        41.00
## 1052  2000-03-17        33.00                        36.00
## 1053  2000-03-18        36.00                        44.00
## 1054  2000-03-19        42.00                        46.00
## 1055  2000-03-20        50.00                        56.00
## 1056  2000-03-21        45.00                        52.00
## 1057  2000-03-22        50.00                        60.00
## 1058  2000-03-23        54.00                        63.00
## 1059  2000-03-24        61.00                        71.00
## 1060  2000-03-25        54.00                        61.00
## 1061  2000-03-26        54.00                        69.00
## 1062  2000-03-27        48.00                        56.00
## 1063  2000-03-28        50.00                        65.00
## 1064  2000-03-29        41.00                        49.00
## 1065  2000-03-30        41.00                        50.00
## 1066  2000-03-31        48.00                        63.00
## 1067  2000-04-01        53.00                        57.00
## 1068  2000-04-02        52.00                        57.00
## 1069  2000-04-03        53.00                        61.00
## 1070  2000-04-04        40.00                        47.00
## 1071  2000-04-05        48.00                        64.00
## 1072  2000-04-06        56.00                        64.00
## 1073  2000-04-07        48.00                        62.00
## 1074  2000-04-08        35.00                        41.00
## 1075  2000-04-09        45.00                        58.00
## 1076  2000-04-10        37.00                        40.00
## 1077  2000-04-11        36.00                        40.00
## 1078  2000-04-12        41.00                        52.00
## 1079  2000-04-13        51.00                        64.00
## 1080  2000-04-14        61.00                        76.00
## 1081  2000-04-15        59.00                        76.00
```

```
## 1082  2000-04-16        50.00                        59.00
## 1083  2000-04-17        45.00                        48.00
## 1084  2000-04-18        48.00                        55.00
## 1085  2000-04-19        55.00                        59.00
## 1086  2000-04-20        56.00                        68.00
## 1087  2000-04-21        53.00                        68.00
## 1088  2000-04-22        50.00                        65.00
## 1089  2000-04-23        48.00                        51.00
## 1090  2000-04-24        54.00                        65.00
## 1091  2000-04-25        52.00                        61.00
## 1092  2000-04-26        53.00                        64.00
## 1093  2000-04-27        56.00                        68.00
## 1094  2000-04-28        55.00                        68.00
## 1095  2000-04-29        55.00                        67.00
## 1096  2000-04-30        56.00                        72.00
## 1097  2000-05-01        57.00                        65.00
## 1098  2000-05-02        59.00                        71.00
## 1099  2000-05-03        67.00                        78.00
## 1100  2000-05-04        73.00                        82.00
## 1101  2000-05-05        75.00                        85.00
## 1102  2000-05-06        76.00                        87.00
## 1103  2000-05-07        74.00                        79.00
## 1104  2000-05-08        77.00                        87.00
## 1105  2000-05-09        60.00                        67.00
## 1106  2000-05-10        56.00                        65.00
## 1107  2000-05-11        70.00                        79.00
## 1108  2000-05-12        74.00                        86.00
## 1109  2000-05-13        55.00                        62.00
## 1110  2000-05-14        53.00                        64.00
## 1111  2000-05-15        58.00                        71.00
## 1112  2000-05-16        70.00                        85.00
## 1113  2000-05-17        63.00                        70.00
## 1114  2000-05-18        59.00                        71.00
## 1115  2000-05-19        48.00                        49.00
## 1116  2000-05-20        54.00                        60.00
## 1117  2000-05-21        60.00                        70.00
## 1118  2000-05-22        68.00                        79.00
## 1119  2000-05-23        69.00                        83.00
## 1120  2000-05-24        72.00                        83.00
## 1121  2000-05-25        69.00                        83.00
## 1122  2000-05-26        66.00                        72.00
## 1123  2000-05-27        63.00                        69.00
## 1124  2000-05-28        57.00                        61.00
## 1125  2000-05-29        58.00                        68.00
## 1126  2000-05-30        69.00                        81.00
## 1127  2000-05-31        69.00                        78.00
## 1128  2000-06-01        74.00                        88.00
## 1129  2000-06-02        64.00                        73.00
## 1130  2000-06-03        65.00                        78.00
## 1131  2000-06-04        58.00                        62.00
```

```
## 1132  2000-06-05        57.00                        63.00
## 1133  2000-06-06        59.00                        72.00
## 1134  2000-06-07        67.00                        80.00
## 1135  2000-06-08        78.00                        90.00
## 1136  2000-06-09        79.00                        90.00
## 1137  2000-06-10        82.00                        90.00
## 1138  2000-06-11        72.00                        83.00
## 1139  2000-06-12        63.00                        70.00
## 1140  2000-06-13        71.00                        83.00
## 1141  2000-06-14        75.00                        83.00
## 1142  2000-06-15        77.00                        90.00
## 1143  2000-06-16        70.00                        76.00
## 1144  2000-06-17        62.00                        65.00
## 1145  2000-06-18        67.00                        75.00
## 1146  2000-06-19        71.00                        82.00
## 1147  2000-06-20        75.00                        82.00
## 1148  2000-06-21        75.00                        81.00
## 1149  2000-06-22        74.00                        83.00
## 1150  2000-06-23        76.00                        87.00
## 1151  2000-06-24        73.00                        79.00
## 1152  2000-06-25        76.00                        86.00
## 1153  2000-06-26        75.00                        82.00
## 1154  2000-06-27        73.00                        83.00
## 1155  2000-06-28        66.00                        72.00
## 1156  2000-06-29        68.00                        77.00
## 1157  2000-06-30        70.00                        81.00
## 1158  2000-07-01        73.00                        83.00
## 1159  2000-07-02        78.00                        87.00
## 1160  2000-07-03        77.00                        87.00
## 1161  2000-07-04        72.00                        79.00
## 1162  2000-07-05        77.00                        85.00
## 1163  2000-07-06        75.00                        83.00
## 1164  2000-07-07        72.00                        78.00
## 1165  2000-07-08        76.00                        86.00
## 1166  2000-07-09        81.00                        90.00
## 1167  2000-07-10        75.00                        83.00
## 1168  2000-07-11        72.00                        78.00
## 1169  2000-07-12        80.00                        90.00
## 1170  2000-07-13        78.00                        88.00
## 1171  2000-07-14        80.00                        88.00
## 1172  2000-07-15        74.00                        80.00
## 1173  2000-07-16        74.00                        84.00
## 1174  2000-07-17        80.00                        88.00
## 1175  2000-07-18        69.00                        75.00
## 1176  2000-07-19        66.00                        70.00
## 1177  2000-07-20        69.00                        77.00
## 1178  2000-07-21        68.00                        76.00
## 1179  2000-07-22        67.00                        75.00
## 1180  2000-07-23        66.00                        74.00
## 1181  2000-07-24        68.00                        79.00
```

```
## 1182  2000-07-25        74.00                        83.00
## 1183  2000-07-26        76.00                        85.00
## 1184  2000-07-27        79.00                        87.00
## 1185  2000-07-28        77.00                        84.00
## 1186  2000-07-29        75.00                        79.00
## 1187  2000-07-30        74.00                        77.00
## 1188  2000-07-31        70.00                        72.00
## 1189  2000-08-01        76.00                        85.00
## 1190  2000-08-02        78.00                        88.00
## 1191  2000-08-03        73.00                        88.00
## 1192  2000-08-04        69.00                        80.00
## 1193  2000-08-05        71.00                        77.00
## 1194  2000-08-06        79.00                        89.00
## 1195  2000-08-07        77.00                        86.00
## 1196  2000-08-08        79.00                        85.00
## 1197  2000-08-09        80.00                        90.00
## 1198  2000-08-10        77.00                        87.00
## 1199  2000-08-11        73.00                        80.00
## 1200  2000-08-12        74.00                        84.00
## 1201  2000-08-13        71.00                        82.00
## 1202  2000-08-14        78.00                        88.00
## 1203  2000-08-15        84.00                        93.00
## 1204  2000-08-16        73.00                        78.00
## 1205  2000-08-17        70.00                        77.00
## 1206  2000-08-18        69.00                        76.00
## 1207  2000-08-19        67.00                        73.00
## 1208  2000-08-20        69.00                        75.00
## 1209  2000-08-21        70.00                        81.00
## 1210  2000-08-22        79.00                        86.00
## 1211  2000-08-23        79.00                        86.00
## 1212  2000-08-24        75.00                        82.00
## 1213  2000-08-25        75.00                        85.00
## 1214  2000-08-26        76.00                        82.00
## 1215  2000-08-27        74.00                        78.00
## 1216  2000-08-28        77.00                        86.00
## 1217  2000-08-29        81.00                        88.00
## 1218  2000-08-30        81.00                        89.00
## 1219  2000-08-31        84.00                        94.00
## 1220  2000-09-01        84.00                        94.00
## 1221  2000-09-02        84.00                        93.00
## 1222  2000-09-03        79.00                        86.00
## 1223  2000-09-04        67.00                        72.00
## 1224  2000-09-05        63.00                        68.00
## 1225  2000-09-06        66.00                        76.00
## 1226  2000-09-07        78.00                        90.00
## 1227  2000-09-08        78.00                        84.00
## 1228  2000-09-09        78.00                        86.00
## 1229  2000-09-10        78.00                        83.00
## 1230  2000-09-11        77.00                        90.00
## 1231  2000-09-12        65.00                        72.00
```

```
## 1232  2000-09-13        68.00                        80.00
## 1233  2000-09-14        67.00                        75.00
## 1234  2000-09-15        58.00                        65.00
## 1235  2000-09-16        58.00                        69.00
## 1236  2000-09-17        69.00                        80.00
## 1237  2000-09-18        73.00                        89.00
## 1238  2000-09-19        79.00                        91.00
## 1239  2000-09-20        60.00                        68.00
## 1240  2000-09-21        69.00                            0
## 1241  2000-09-22        62.00                        72.00
## 1242  2000-09-23        66.00                        72.00
## 1243  2000-09-24        56.00                        60.00
## 1244  2000-09-25        51.00                        56.00
## 1245  2000-09-26        57.00                        70.00
## 1246  2000-09-27        60.00                        71.00
## 1247  2000-09-28        59.00                        68.00
## 1248  2000-09-29        63.00                        75.00
## 1249  2000-09-30        67.00                        79.00
## 1250  2000-10-01        73.00                        84.00
## 1251  2000-10-02        72.00                        82.00
## 1252  2000-10-03        63.00                        72.00
## 1253  2000-10-04        58.00                        62.00
## 1254  2000-10-05        53.00                        59.00
## 1255  2000-10-06        43.00                        49.00
## 1256  2000-10-07        41.00                        49.00
## 1257  2000-10-08        41.00                        47.00
## 1258  2000-10-09        46.00                        58.00
## 1259  2000-10-10        49.00                        62.00
## 1260  2000-10-11        53.00                        66.00
## 1261  2000-10-12        60.00                        74.00
## 1262  2000-10-13        67.00                        79.00
## 1263  2000-10-14        69.00                        75.00
## 1264  2000-10-15        61.00                        69.00
## 1265  2000-10-16        54.00                        60.00
## 1266  2000-10-17        59.00                        72.00
## 1267  2000-10-18        57.00                        69.00
## 1268  2000-10-19        64.00                        76.00
## 1269  2000-10-20        65.00                        77.00
## 1270  2000-10-21        62.00                        70.00
## 1271  2000-10-22        61.00                        69.00
## 1272  2000-10-23        65.00                        72.00
## 1273  2000-10-24        64.00                        70.00
## 1274  2000-10-25        64.00                        70.00
## 1275  2000-10-26        70.00                        77.00
## 1276  2000-10-27        63.00                        72.00
## 1277  2000-10-28        51.00                        54.00
## 1278  2000-10-29        48.00                        56.00
## 1279  2000-10-30        53.00                        64.00
## 1280  2000-10-31        62.00                        72.00
## 1281  2000-11-01        67.00                        75.00
```

```
## 1282  2000-11-02        58.00                        64.00
## 1283  2000-11-03        53.00                        60.00
## 1284  2000-11-04        47.00                        55.00
## 1285  2000-11-05        51.00                        61.00
## 1286  2000-11-06        51.00                        54.00
## 1287  2000-11-07        50.00                        59.00
## 1288  2000-11-08        43.00                        50.00
## 1289  2000-11-09        43.00                        49.00
## 1290  2000-11-10        39.00                        45.00
## 1291  2000-11-11        39.00                        48.00
## 1292  2000-11-12        45.00                        49.00
## 1293  2000-11-13        37.00                        44.00
## 1294  2000-11-14        33.00                        35.00
## 1295  2000-11-15        32.00                        40.00
## 1296  2000-11-16        37.00                        44.00
## 1297  2000-11-17        31.00                        34.00
## 1298  2000-11-18        29.00                        35.00
## 1299  2000-11-19        33.00                        43.00
## 1300  2000-11-20        25.00                        29.00
## 1301  2000-11-21        21.00                        25.00
## 1302  2000-11-22        24.00                        32.00
## 1303  2000-11-23        30.00                        38.00
## 1304  2000-11-24        35.00                        46.00
## 1305  2000-11-25        40.00                        46.00
## 1306  2000-11-26        41.00                        43.00
## 1307  2000-11-27        35.00                        39.00
## 1308  2000-11-28        37.00                        42.00
## 1309  2000-11-29        36.00                        38.00
## 1310  2000-11-30        38.00                        39.00
## 1311  2000-12-01        36.00                        37.00
## 1312  2000-12-02        33.00                        36.00
## 1313  2000-12-03        30.00                        35.00
## 1314  2000-12-04        32.00                        38.00
## 1315  2000-12-05        24.00                        34.00
## 1316  2000-12-06        18.00                        22.00
## 1317  2000-12-07        27.00                        33.00
## 1318  2000-12-08        21.00                        30.00
## 1319  2000-12-09        21.00                        31.00
## 1320  2000-12-10        33.00                        36.00
## 1321  2000-12-11        25.00                        32.00
## 1322  2000-12-12         8.00                        17.00
## 1323  2000-12-13        11.00                        25.00
## 1324  2000-12-14        23.00                        31.00
## 1325  2000-12-15        21.00                        32.00
## 1326  2000-12-16        27.00                        35.00
## 1327  2000-12-17        10.00                        18.00
## 1328  2000-12-18        10.00                        18.00
## 1329  2000-12-19        16.00                        22.00
## 1330  2000-12-20         9.00                        19.00
## 1331  2000-12-21         8.00                        20.00
```

```
## 1332  2000-12-22         0.00                        7.00
## 1333  2000-12-23        10.00                       21.00
## 1334  2000-12-24         6.00                       12.00
## 1335  2000-12-25        10.00                       19.00
## 1336  2000-12-26        15.00                       20.00
## 1337  2000-12-27        14.00                       19.00
## 1338  2000-12-28        16.00                       21.00
## 1339  2000-12-29        21.00                       26.00
## 1340  2000-12-30        29.00                       32.00
## 1341  2000-12-31        23.00                       29.00
## 1342  2001-01-01        20.00                       26.00
## 1343  2001-01-02        14.00                       20.00
## 1344  2001-01-03        18.00                       28.00
## 1345  2001-01-04        28.00                       32.00
## 1346  2001-01-05        30.00                       37.00
## 1347  2001-01-06        28.00                       35.00
## 1348  2001-01-07        29.00                       35.00
## 1349  2001-01-08        23.00                       29.00
## 1350  2001-01-09        19.00                       25.00
## 1351  2001-01-10        28.00                       35.00
## 1352  2001-01-11        32.00                       40.00
## 1353  2001-01-12        33.00                       37.00
## 1354  2001-01-13        36.00                       38.00
## 1355  2001-01-14        36.00                       38.00
## 1356  2001-01-15        34.00                       36.00
## 1357  2001-01-16        30.00                       32.00
## 1358  2001-01-17        24.00                       27.00
## 1359  2001-01-18        26.00                       32.00
## 1360  2001-01-19        24.00                       29.00
## 1361  2001-01-20        20.00                       26.00
## 1362  2001-01-21        20.00                       28.00
## 1363  2001-01-22        22.00                       30.00
## 1364  2001-01-23        30.00                       36.00
## 1365  2001-01-24        24.00                       29.00
## 1366  2001-01-25        21.00                       26.00
## 1367  2001-01-26        28.00                       32.00
## 1368  2001-01-27        22.00                       27.00
## 1369  2001-01-28        23.00                       30.00
## 1370  2001-01-29        37.00                       43.00
## 1371  2001-01-30        37.00                       40.00
## 1372  2001-01-31        33.00                       36.00
## 1373  2001-02-01        20.00                       34.00
## 1374  2001-02-02         7.00                       14.00
## 1375  2001-02-03        22.00                       32.00
## 1376  2001-02-04        34.00                       36.00
## 1377  2001-02-05        30.00                       32.00
## 1378  2001-02-06        32.00                       39.00
## 1379  2001-02-07        29.00                       37.00
## 1380  2001-02-08        44.00                       53.00
## 1381  2001-02-09        38.00                       54.00
```

```
## 1382  2001-02-10        18.00                        22.00
## 1383  2001-02-11        21.00                        28.00
## 1384  2001-02-12        32.00                        39.00
## 1385  2001-02-13        37.00                        40.00
## 1386  2001-02-14        35.00                        38.00
## 1387  2001-02-15        32.00                        34.00
## 1388  2001-02-16        24.00                        32.00
## 1389  2001-02-17        15.00                        22.00
## 1390  2001-02-18        21.00                        33.00
## 1391  2001-02-19        37.00                        45.00
## 1392  2001-02-20        30.00                        40.00
## 1393  2001-02-21        18.00                        24.00
## 1394  2001-02-22        25.00                        29.00
## 1395  2001-02-23        24.00                        30.00
## 1396  2001-02-24        41.00                        57.00
## 1397  2001-02-25        43.00                        57.00
## 1398  2001-02-26        32.00                        41.00
## 1399  2001-02-27        26.00                        32.00
## 1400  2001-02-28        21.00                        29.00
## 1401  2001-03-01        32.00                        42.00
## 1402  2001-03-02        37.00                        42.00
## 1403  2001-03-03        38.00                        49.00
## 1404  2001-03-04        30.00                        35.00
## 1405  2001-03-05        25.00                        30.00
## 1406  2001-03-06        29.00                        35.00
## 1407  2001-03-07        35.00                        46.00
## 1408  2001-03-08        33.00                        37.00
## 1409  2001-03-09        35.00                        45.00
## 1410  2001-03-10        38.00                        50.00
## 1411  2001-03-11        36.00                        41.00
## 1412  2001-03-12        41.00                        50.00
## 1413  2001-03-13        41.00                        50.00
## 1414  2001-03-14        41.00                        51.00
## 1415  2001-03-15        42.00                        47.00
## 1416  2001-03-16        35.00                        37.00
## 1417  2001-03-17        34.00                        38.00
## 1418  2001-03-18        35.00                        46.00
## 1419  2001-03-19        38.00                        46.00
## 1420  2001-03-20        42.00                        50.00
## 1421  2001-03-21        43.00                        54.00
## 1422  2001-03-22        44.00                        57.00
## 1423  2001-03-23        43.00                        51.00
## 1424  2001-03-24        34.00                        44.00
## 1425  2001-03-25        23.00                        26.00
## 1426  2001-03-26        25.00                        33.00
## 1427  2001-03-27        33.00                        40.00
## 1428  2001-03-28        39.00                        50.00
## 1429  2001-03-29        43.00                        48.00
## 1430  2001-03-30        44.00                        51.00
## 1431  2001-03-31        47.00                        56.00
```

```
## 1432  2001-04-01        40.00                        49.00
## 1433  2001-04-02        48.00                        62.00
## 1434  2001-04-03        49.00                        61.00
## 1435  2001-04-04        46.00                        53.00
## 1436  2001-04-05        52.00                        63.00
## 1437  2001-04-06        55.00                        65.00
## 1438  2001-04-07        65.00                        83.00
## 1439  2001-04-08        63.00                        82.00
## 1440  2001-04-09        55.00                        63.00
## 1441  2001-04-10        50.00                        54.00
## 1442  2001-04-11        65.00                        77.00
## 1443  2001-04-12        57.00                        67.00
## 1444  2001-04-13        59.00                        76.00
## 1445  2001-04-14        56.00                        66.00
## 1446  2001-04-15        52.00                        58.00
## 1447  2001-04-16        38.00                        45.00
## 1448  2001-04-17        38.00                        45.00
## 1449  2001-04-18        44.00                        56.00
## 1450  2001-04-19        55.00                        69.00
## 1451  2001-04-20        66.00                        78.00
## 1452  2001-04-21        67.00                        80.00
## 1453  2001-04-22        67.00                        80.00
## 1454  2001-04-23        60.00                        74.00
## 1455  2001-04-24        53.00                        62.00
## 1456  2001-04-25        64.00                        80.00
## 1457  2001-04-26        62.00                        77.00
## 1458  2001-04-27        56.00                        64.00
## 1459  2001-04-28        61.00                        77.00
## 1460  2001-04-29        64.00                        77.00
## 1461  2001-04-30        72.00                        87.00
## 1462  2001-05-01        75.00                        85.00
## 1463  2001-05-02        74.00                        83.00
## 1464  2001-05-03        74.00                        87.00
## 1465  2001-05-04        58.00                        65.00
## 1466  2001-05-05        60.00                        67.00
## 1467  2001-05-06        69.00                        82.00
## 1468  2001-05-07        62.00                        70.00
## 1469  2001-05-08        64.00                        77.00
## 1470  2001-05-09        70.00                        82.00
## 1471  2001-05-10        74.00                        86.00
## 1472  2001-05-11        57.00                        67.00
## 1473  2001-05-12        50.00                        57.00
## 1474  2001-05-13        55.00                        69.00
## 1475  2001-05-14        60.00                        68.00
## 1476  2001-05-15        77.00                        91.00
## 1477  2001-05-16        79.00                        91.00
## 1478  2001-05-17        77.00                        87.00
## 1479  2001-05-18        66.00                        74.00
## 1480  2001-05-19        65.00                        74.00
## 1481  2001-05-20        67.00                        79.00
```

```
## 1482  2001-05-21        63.00                        71.00
## 1483  2001-05-22        55.00                        63.00
## 1484  2001-05-23        55.00                        62.00
## 1485  2001-05-24        54.00                        61.00
## 1486  2001-05-25        54.00                        60.00
## 1487  2001-05-26        51.00                        57.00
## 1488  2001-05-27        55.00                        59.00
## 1489  2001-05-28        59.00                        66.00
## 1490  2001-05-29        58.00                        65.00
## 1491  2001-05-30        54.00                        60.00
## 1492  2001-05-31        57.00                        62.00
## 1493  2001-06-01        58.00                        65.00
## 1494  2001-06-02        57.00                        61.00
## 1495  2001-06-03        54.00                        58.00
## 1496  2001-06-04        52.00                        56.00
## 1497  2001-06-05        55.00                        59.00
## 1498  2001-06-06        61.00                        67.00
## 1499  2001-06-07        61.00                        68.00
## 1500  2001-06-08        63.00                        74.00
## 1501  2001-06-09        70.00                        82.00
## 1502  2001-06-10        75.00                        85.00
## 1503  2001-06-11        77.00                        88.00
## 1504  2001-06-12        76.00                        87.00
## 1505  2001-06-13        84.00                        93.00
## 1506  2001-06-14        82.00                        93.00
## 1507  2001-06-15        72.00                        78.00
## 1508  2001-06-16        75.00                        88.00
## 1509  2001-06-17        76.00                        88.00
## 1510  2001-06-18        81.00                        93.00
## 1511  2001-06-19        77.00                        87.00
## 1512  2001-06-20        77.00                        87.00
## 1513  2001-06-21        63.00                        68.00
## 1514  2001-06-22        65.00                        75.00
## 1515  2001-06-23        63.00                        73.00
## 1516  2001-06-24        69.00                        82.00
## 1517  2001-06-25        76.00                        86.00
## 1518  2001-06-26        75.00                        88.00
## 1519  2001-06-27        78.00                        88.00
## 1520  2001-06-28        79.00                        88.00
## 1521  2001-06-29        80.00                        89.00
## 1522  2001-06-30        81.00                        90.00
## 1523  2001-07-01        68.00                        79.00
## 1524  2001-07-02        66.00                        75.00
## 1525  2001-07-03        76.00                        87.00
## 1526  2001-07-04        80.00                        89.00
## 1527  2001-07-05        67.00                        73.00
## 1528  2001-07-06        67.00                        78.00
## 1529  2001-07-07        77.00                        88.00
## 1530  2001-07-08        80.00                        88.00
## 1531  2001-07-09        81.00                        91.00
```

```
## 1532  2001-07-10        81.00                        91.00
## 1533  2001-07-11        72.00                        78.00
## 1534  2001-07-12        72.00                        80.00
## 1535  2001-07-13        72.00                        79.00
## 1536  2001-07-14        75.00                        87.00
## 1537  2001-07-15        78.00                        89.00
## 1538  2001-07-16        79.00                        87.00
## 1539  2001-07-17        82.00                        89.00
## 1540  2001-07-18        81.00                        88.00
## 1541  2001-07-19        82.00                        90.00
## 1542  2001-07-20        85.00                        94.00
## 1543  2001-07-21        84.00                        93.00
## 1544  2001-07-22        86.00                        97.00
## 1545  2001-07-23        85.00                        95.00
## 1546  2001-07-24        82.00                        90.00
## 1547  2001-07-25        73.00                        78.00
## 1548  2001-07-26        74.00                        79.00
## 1549  2001-07-27        72.00                        78.00
## 1550  2001-07-28        74.00                        80.00
## 1551  2001-07-29        82.00                        91.00
## 1552  2001-07-30        81.00                        90.00
## 1553  2001-07-31        86.00                        96.00
## 1554  2001-08-01        84.00                        94.00
## 1555  2001-08-02        83.00                        92.00
## 1556  2001-08-03        79.00                        86.00
## 1557  2001-08-04        77.00                        85.00
## 1558  2001-08-05        80.00                        90.00
## 1559  2001-08-06        81.00                        91.00
## 1560  2001-08-07        85.00                        95.00
## 1561  2001-08-08        86.00                        94.00
## 1562  2001-08-09        85.00                        95.00
## 1563  2001-08-10        76.00                        83.00
## 1564  2001-08-11        71.00                        79.00
## 1565  2001-08-12        74.00                        85.00
## 1566  2001-08-13        70.00                        76.00
## 1567  2001-08-14        69.00                        78.00
## 1568  2001-08-15        71.00                        78.00
## 1569  2001-08-16        71.00                        77.00
## 1570  2001-08-17        70.00                        79.00
## 1571  2001-08-18        68.00                        71.00
## 1572  2001-08-19        68.00                        73.00
## 1573  2001-08-20        69.00                        79.00
## 1574  2001-08-21        71.00                        80.00
## 1575  2001-08-22        80.00                        88.00
## 1576  2001-08-23        75.00                        78.00
## 1577  2001-08-24        75.00                        81.00
## 1578  2001-08-25        76.00                        81.00
## 1579  2001-08-26        76.00                        82.00
## 1580  2001-08-27        76.00                        85.00
## 1581  2001-08-28        76.00                        87.00
```

```
## 1582  2001-08-29        72.00                        83.00
## 1583  2001-08-30        79.00                        87.00
## 1584  2001-08-31        72.00                        81.00
## 1585  2001-09-01        68.00                        77.00
## 1586  2001-09-02        68.00                        80.00
## 1587  2001-09-03        75.00                        86.00
## 1588  2001-09-04        70.00                        76.00
## 1589  2001-09-05        70.00                        78.00
## 1590  2001-09-06        76.00                        87.00
## 1591  2001-09-07        80.00                        89.00
## 1592  2001-09-08        79.00                        87.00
## 1593  2001-09-09        66.00                        75.00
## 1594  2001-09-10        67.00                        79.00
## 1595  2001-09-11        68.00                        80.00
## 1596  2001-09-12        73.00                        84.00
## 1597  2001-09-13        65.00                        70.00
## 1598  2001-09-14        60.00                        64.00
## 1599  2001-09-15        61.00                        67.00
## 1600  2001-09-16        64.00                        73.00
## 1601  2001-09-17        64.00                        69.00
## 1602  2001-09-18        64.00                        70.00
## 1603  2001-09-19        64.00                        69.00
## 1604  2001-09-20        65.00                        74.00
## 1605  2001-09-21        63.00                        68.00
## 1606  2001-09-22        65.00                        75.00
## 1607  2001-09-23        60.00                        68.00
## 1608  2001-09-24        55.00                        63.00
## 1609  2001-09-25        51.00                        59.00
## 1610  2001-09-26        60.00                        69.00
## 1611  2001-09-27        55.00                        63.00
## 1612  2001-09-28        56.00                        57.00
## 1613  2001-09-29        58.00                        65.00
## 1614  2001-09-30        60.00                        72.00
## 1615  2001-10-01        65.00                        78.00
## 1616  2001-10-02        69.00                        82.00
## 1617  2001-10-03        68.00                        80.00
## 1618  2001-10-04        65.00                        80.00
## 1619  2001-10-05        48.00                        53.00
## 1620  2001-10-06        44.00                        52.00
## 1621  2001-10-07        43.00                        53.00
## 1622  2001-10-08        55.00                        67.00
## 1623  2001-10-09        65.00                        74.00
## 1624  2001-10-10        62.00                        66.00
## 1625  2001-10-11        59.00                        65.00
## 1626  2001-10-12        58.00                        61.00
## 1627  2001-10-13        63.00                        69.00
## 1628  2001-10-14        54.00                        60.00
## 1629  2001-10-15        49.00                        53.00
## 1630  2001-10-16        47.00                        53.00
## 1631  2001-10-17        44.00                        52.00
```

```
## 1632  2001-10-18        53.00                        64.00
## 1633  2001-10-19        56.00                        64.00
## 1634  2001-10-20        57.00                        69.00
## 1635  2001-10-21        61.00                        66.00
## 1636  2001-10-22        60.00                        66.00
## 1637  2001-10-23        63.00                        66.00
## 1638  2001-10-24        54.00                        65.00
## 1639  2001-10-25        39.00                        42.00
## 1640  2001-10-26        40.00                        42.00
## 1641  2001-10-27        41.00                        47.00
## 1642  2001-10-28        44.00                        54.00
## 1643  2001-10-29        53.00                        62.00
## 1644  2001-10-30        51.00                        53.00
## 1645  2001-10-31        60.00                        69.00
## 1646  2001-11-01        63.00                        67.00
## 1647  2001-11-02        57.00                        66.00
## 1648  2001-11-03        54.00                        67.00
## 1649  2001-11-04        51.00                        62.00
## 1650  2001-11-05        46.00                        56.00
## 1651  2001-11-06        51.00                        63.00
## 1652  2001-11-07        59.00                        71.00
## 1653  2001-11-08        47.00                        59.00
## 1654  2001-11-09        43.00                        53.00
## 1655  2001-11-10        56.00                        71.00
## 1656  2001-11-11        45.00                        51.00
## 1657  2001-11-12        46.00                        57.00
## 1658  2001-11-13        55.00                        64.00
## 1659  2001-11-14        57.00                        63.00
## 1660  2001-11-15        61.00                        68.00
## 1661  2001-11-16        56.00                        63.00
## 1662  2001-11-17        54.00                        65.00
## 1663  2001-11-18        57.00                        64.00
## 1664  2001-11-19        48.00                        58.00
## 1665  2001-11-20        37.00                        43.00
## 1666  2001-11-21        46.00                        55.00
## 1667  2001-11-22        48.00                        57.00
## 1668  2001-11-23        54.00                        60.00
## 1669  2001-11-24        58.00                        65.00
## 1670  2001-11-25        47.00                        50.00
## 1671  2001-11-26        46.00                        52.00
## 1672  2001-11-27        45.00                        53.00
## 1673  2001-11-28        40.00                        44.00
## 1674  2001-11-29        44.00                        46.00
## 1675  2001-11-30        46.00                        50.00
## 1676  2001-12-01        39.00                        42.00
## 1677  2001-12-02        44.00                        54.00
## 1678  2001-12-03        50.00                        57.00
## 1679  2001-12-04        59.00                        64.00
## 1680  2001-12-05        58.00                        68.00
## 1681  2001-12-06        46.00                        52.00
```

```
## 1682  2001-12-07        41.00                        47.00
## 1683  2001-12-08        40.00                        48.00
## 1684  2001-12-09        34.00                        42.00
## 1685  2001-12-10        39.00                        48.00
## 1686  2001-12-11        39.00                        48.00
## 1687  2001-12-12        45.00                        48.00
## 1688  2001-12-13        40.00                        47.00
## 1689  2001-12-14        37.00                        41.00
## 1690  2001-12-15        37.00                        41.00
## 1691  2001-12-16        43.00                        47.00
## 1692  2001-12-17        41.00                        47.00
## 1693  2001-12-18        40.00                        48.00
## 1694  2001-12-19        37.00                        41.00
## 1695  2001-12-20        35.00                        42.00
## 1696  2001-12-21        34.00                        42.00
## 1697  2001-12-22        42.00                        49.00
## 1698  2001-12-23        29.00                        35.00
## 1699  2001-12-24        19.00                        22.00
## 1700  2001-12-25        25.00                        36.00
## 1701  2001-12-26        15.00                        19.00
## 1702  2001-12-27        24.00                        29.00
## 1703  2001-12-28        23.00                        26.00
## 1704  2001-12-29        15.00                        20.00
## 1705  2001-12-30        14.00                        20.00
## 1706  2001-12-31        16.00                        23.00
## 1707  2002-01-01        20.00                        28.00
## 1708  2002-01-02        24.00                        32.00
## 1709  2002-01-03        22.00                        30.00
## 1710  2002-01-04        30.00                        40.00
## 1711  2002-01-05        34.00                        38.00
## 1712  2002-01-06        32.00                        38.00
## 1713  2002-01-07        24.00                        30.00
## 1714  2002-01-08        33.00                        42.00
## 1715  2002-01-09        47.00                        56.00
## 1716  2002-01-10        41.00                        47.00
## 1717  2002-01-11        38.00                        43.00
## 1718  2002-01-12        38.00                        45.00
## 1719  2002-01-13        34.00                        42.00
## 1720  2002-01-14        38.00                        42.00
## 1721  2002-01-15        33.00                        35.00
## 1722  2002-01-16        31.00                        35.00
## 1723  2002-01-17        21.00                        27.00
## 1724  2002-01-18        20.00                        25.00
## 1725  2002-01-19        24.00                        32.00
## 1726  2002-01-20        31.00                        37.00
## 1727  2002-01-21        33.00                        35.00
## 1728  2002-01-22        44.00                        56.00
## 1729  2002-01-23        47.00                        56.00
## 1730  2002-01-24        36.00                        40.00
## 1731  2002-01-25        40.00                        51.00
```

```
## 1732  2002-01-26        45.00                        55.00
## 1733  2002-01-27        49.00                        61.00
## 1734  2002-01-28        46.00                        53.00
## 1735  2002-01-29        36.00                        38.00
## 1736  2002-01-30        33.00                        34.00
## 1737  2002-01-31        34.00                        36.00
## 1738  2002-02-01        32.00                        41.00
## 1739  2002-02-02        25.00                        34.00
## 1740  2002-02-03        29.00                        36.00
## 1741  2002-02-04        20.00                        26.00
## 1742  2002-02-05        23.00                        33.00
## 1743  2002-02-06        29.00                        37.00
## 1744  2002-02-07        33.00                        40.00
## 1745  2002-02-08        37.00                        42.00
## 1746  2002-02-09        44.00                        53.00
## 1747  2002-02-10        39.00                        48.00
## 1748  2002-02-11        31.00                        39.00
## 1749  2002-02-12        36.00                        43.00
## 1750  2002-02-13        27.00                        34.00
## 1751  2002-02-14        38.00                        46.00
## 1752  2002-02-15        39.00                        42.00
## 1753  2002-02-16        38.00                        43.00
## 1754  2002-02-17        33.00                        38.00
## 1755  2002-02-18        40.00                        51.00
## 1756  2002-02-19        44.00                        47.00
## 1757  2002-02-20        45.00                        55.00
## 1758  2002-02-21        33.00                        35.00
## 1759  2002-02-22        32.00                        39.00
## 1760  2002-02-23        38.00                        48.00
## 1761  2002-02-24        50.00                        61.00
## 1762  2002-02-25        42.00                        52.00
## 1763  2002-02-26        27.00                        33.00
## 1764  2002-02-27        22.00                        26.00
## 1765  2002-02-28        24.00                        32.00
## 1766  2002-03-01        29.00                        35.00
## 1767  2002-03-02        29.00                        35.00
## 1768  2002-03-03        13.00                        23.00
## 1769  2002-03-04         0.00                        20.00
## 1770  2002-03-05        25.00                        34.00
## 1771  2002-03-06        40.00                        46.00
## 1772  2002-03-07        39.00                        44.00
## 1773  2002-03-08        54.00                        63.00
## 1774  2002-03-09        43.00                        63.00
## 1775  2002-03-10        23.00                        29.00
## 1776  2002-03-11        40.00                        56.00
## 1777  2002-03-12        47.00                        62.00
## 1778  2002-03-13        48.00                        59.00
## 1779  2002-03-14        52.00                        65.00
## 1780  2002-03-15        48.00                        60.00
## 1781  2002-03-16        37.00                        41.00
```

```
## 1782  2002-03-17        38.00                        40.00
## 1783  2002-03-18        42.00                        46.00
## 1784  2002-03-19        43.00                        49.00
## 1785  2002-03-20        41.00                        46.00
## 1786  2002-03-21        29.00                        39.00
## 1787  2002-03-22        27.00                        38.00
## 1788  2002-03-23        40.00                        53.00
## 1789  2002-03-24        35.00                        41.00
## 1790  2002-03-25        29.00                        32.00
## 1791  2002-03-26        31.00                        36.00
## 1792  2002-03-27        35.00                        46.00
## 1793  2002-03-28        41.00                        49.00
## 1794  2002-03-29        42.00                        46.00
## 1795  2002-03-30        45.00                        52.00
## 1796  2002-03-31        41.00                        50.00
## 1797  2002-04-01        36.00                        43.00
## 1798  2002-04-02        42.00                        47.00
## 1799  2002-04-03        36.00                        42.00
## 1800  2002-04-04        35.00                        39.00
## 1801  2002-04-05        35.00                        42.00
## 1802  2002-04-06        35.00                        44.00
## 1803  2002-04-07        43.00                        50.00
## 1804  2002-04-08        51.00                        55.00
## 1805  2002-04-09        43.00                        48.00
## 1806  2002-04-10         0.00                            0
## 1807  2002-04-11        63.00                        76.00
## 1808  2002-04-12        57.00                        66.00
## 1809  2002-04-13        54.00                        64.00
## 1810  2002-04-14        62.00                        77.00
## 1811  2002-04-15        77.00                        89.00
## 1812  2002-04-16        78.00                        88.00
## 1813  2002-04-17        75.00                        84.00
## 1814  2002-04-18        79.00                        89.00
## 1815  2002-04-19        58.00                        70.00
## 1816  2002-04-20        45.00                        48.00
## 1817  2002-04-21         0.00                            0
## 1818  2002-04-22        41.00                        44.00
## 1819  2002-04-23        49.00                        61.00
## 1820  2002-04-24        59.00                        74.00
## 1821  2002-04-25        47.00                        55.00
## 1822  2002-04-26        44.00                        50.00
## 1823  2002-04-27        51.00                        57.00
## 1824  2002-04-28        51.00                        60.00
## 1825  2002-04-29        52.00                        61.00
## 1826  2002-04-30        56.00                        60.00
## 1827  2002-05-01        54.00                        62.00
## 1828  2002-05-02        50.00                        54.00
## 1829  2002-05-03        46.00                        53.00
## 1830  2002-05-04        54.00                        69.00
## 1831  2002-05-05        62.00                        73.00
```

```
## 1832  2002-05-06        68.00                        75.00
## 1833  2002-05-07        56.00                        67.00
## 1834  2002-05-08        56.00                        66.00
## 1835  2002-05-09        58.00                        67.00
## 1836  2002-05-10        56.00                        67.00
## 1837  2002-05-11        52.00                        57.00
## 1838  2002-05-12        52.00                        57.00
## 1839  2002-05-13        51.00                        57.00
## 1840  2002-05-14        54.00                        65.00
## 1841  2002-05-15        61.00                        76.00
## 1842  2002-05-16        56.00                        67.00
## 1843  2002-05-17        41.00                        45.00
## 1844  2002-05-18        44.00                        53.00
## 1845  2002-05-19        48.00                        54.00
## 1846  2002-05-20        43.00                        49.00
## 1847  2002-05-21        46.00                        57.00
## 1848  2002-05-22        57.00                        68.00
## 1849  2002-05-23        64.00                        73.00
## 1850  2002-05-24        54.00                        64.00
## 1851  2002-05-25        52.00                        60.00
## 1852  2002-05-26        58.00                        74.00
## 1853  2002-05-27        67.00                        77.00
## 1854  2002-05-28        70.00                        78.00
## 1855  2002-05-29        74.00                        82.00
## 1856  2002-05-30        77.00                        86.00
## 1857  2002-05-31        77.00                        86.00
## 1858  2002-06-01        79.00                        93.00
## 1859  2002-06-02        65.00                        73.00
## 1860  2002-06-03        66.00                        75.00
## 1861  2002-06-04        66.00                        72.00
## 1862  2002-06-05        58.00                        66.00
## 1863  2002-06-06        59.00                        66.00
## 1864  2002-06-07        66.00                        79.00
## 1865  2002-06-08        72.00                        84.00
## 1866  2002-06-09        77.00                        88.00
## 1867  2002-06-10        81.00                        91.00
## 1868  2002-06-11        77.00                        84.00
## 1869  2002-06-12        65.00                        71.00
## 1870  2002-06-13        61.00                        64.00
## 1871  2002-06-14        62.00                        68.00
## 1872  2002-06-15        68.00                        79.00
## 1873  2002-06-16        67.00                        77.00
## 1874  2002-06-17        70.00                        79.00
## 1875  2002-06-18        72.00                        84.00
## 1876  2002-06-19        77.00                        86.00
## 1877  2002-06-20        84.00                        93.00
## 1878  2002-06-21        82.00                        89.00
## 1879  2002-06-22        82.00                        93.00
## 1880  2002-06-23        84.00                        93.00
## 1881  2002-06-24        83.00                        93.00
```

```
## 1882  2002-06-25        81.00                        87.00
## 1883  2002-06-26        79.00                        87.00
## 1884  2002-06-27        76.00                        83.00
## 1885  2002-06-28        74.00                        84.00
## 1886  2002-06-29        78.00                        88.00
## 1887  2002-06-30        84.00                        94.00
## 1888  2002-07-01        85.00                        93.00
## 1889  2002-07-02        86.00                        95.00
## 1890  2002-07-03        86.00                        96.00
## 1891  2002-07-04        82.00                        91.00
## 1892  2002-07-05        76.00                        81.00
## 1893  2002-07-06        78.00                        85.00
## 1894  2002-07-07        80.00                        90.00
## 1895  2002-07-08        85.00                        95.00
## 1896  2002-07-09        78.00                        86.00
## 1897  2002-07-10        75.00                        79.00
## 1898  2002-07-11        72.00                        76.00
## 1899  2002-07-12        71.00                        78.00
## 1900  2002-07-13        71.00                        81.00
## 1901  2002-07-14        75.00                        88.00
## 1902  2002-07-15        77.00                        89.00
## 1903  2002-07-16        82.00                        91.00
## 1904  2002-07-17        81.00                        90.00
## 1905  2002-07-18        83.00                        91.00
## 1906  2002-07-19        78.00                        83.00
## 1907  2002-07-20        80.00                        92.00
## 1908  2002-07-21        89.00                        98.00
## 1909  2002-07-22        85.00                        91.00
## 1910  2002-07-23        74.00                        79.00
## 1911  2002-07-24        73.00                        78.00
## 1912  2002-07-25        75.00                        81.00
## 1913  2002-07-26        81.00                        87.00
## 1914  2002-07-27        82.00                        92.00
## 1915  2002-07-28        82.00                        88.00
## 1916  2002-07-29        80.00                        86.00
## 1917  2002-07-30        82.00                        94.00
## 1918  2002-07-31        86.00                        96.00
## 1919  2002-08-01        86.00                        95.00
## 1920  2002-08-02        76.00                        82.00
## 1921  2002-08-03        79.00                        90.00
## 1922  2002-08-04        83.00                        91.00
## 1923  2002-08-05        78.00                        85.00
## 1924  2002-08-06        71.00                        75.00
## 1925  2002-08-07        70.00                        76.00
## 1926  2002-08-08        73.00                        80.00
## 1927  2002-08-09        75.00                        84.00
## 1928  2002-08-10        79.00                        90.00
## 1929  2002-08-11        83.00                        94.00
## 1930  2002-08-12        82.00                        92.00
## 1931  2002-08-13        79.00                        89.00
```

```
## 1932  2002-08-14        73.00                        78.00
## 1933  2002-08-15        77.00                        88.00
## 1934  2002-08-16        76.00                        80.00
## 1935  2002-08-17        78.00                        88.00
## 1936  2002-08-18        71.00                        82.00
## 1937  2002-08-19        69.00                        75.00
## 1938  2002-08-20        68.00                        76.00
## 1939  2002-08-21        78.00                        89.00
## 1940  2002-08-22        76.00                        82.00
## 1941  2002-08-23        74.00                        78.00
## 1942  2002-08-24        75.00                        81.00
## 1943  2002-08-25        76.00                        84.00
## 1944  2002-08-26        77.00                        83.00
## 1945  2002-08-27        77.00                        84.00
## 1946  2002-08-28        74.00                        79.00
## 1947  2002-08-29        74.00                        80.00
## 1948  2002-08-30        75.00                        83.00
## 1949  2002-08-31        76.00                        84.00
## 1950  2002-09-01        78.00                        87.00
## 1951  2002-09-02        76.00                        84.00
## 1952  2002-09-03        75.00                        82.00
## 1953  2002-09-04        74.00                        85.00
## 1954  2002-09-05        75.00                        84.00
## 1955  2002-09-06        76.00                        88.00
## 1956  2002-09-07        78.00                        91.00
## 1957  2002-09-08        81.00                        94.00
## 1958  2002-09-09        82.00                        92.00
## 1959  2002-09-10        79.00                        91.00
## 1960  2002-09-11        67.00                        75.00
## 1961  2002-09-12        68.00                        80.00
## 1962  2002-09-13        70.00                        80.00
## 1963  2002-09-14        74.00                        86.00
## 1964  2002-09-15        64.00                        72.00
## 1965  2002-09-16        66.00                        79.00
## 1966  2002-09-17        69.00                        80.00
## 1967  2002-09-18        73.00                        82.00
## 1968  2002-09-19        78.00                        83.00
## 1969  2002-09-20        68.00                        73.00
## 1970  2002-09-21        70.00                        81.00
## 1971  2002-09-22        59.00                        68.00
## 1972  2002-09-23        59.00                        71.00
## 1973  2002-09-24        53.00                        62.00
## 1974  2002-09-25        62.00                        75.00
## 1975  2002-09-26        65.00                        77.00
## 1976  2002-09-27        61.00                        68.00
## 1977  2002-09-28        64.00                        76.00
## 1978  2002-09-29        75.00                        86.00
## 1979  2002-09-30        76.00                        86.00
## 1980  2002-10-01        76.00                        82.00
## 1981  2002-10-02        68.00                        74.00
```

```
## 1982  2002-10-03        63.00                        65.00
## 1983  2002-10-04        64.00                        73.00
## 1984  2002-10-05        56.00                        64.00
## 1985  2002-10-06        60.00                        71.00
## 1986  2002-10-07        50.00                        56.00
## 1987  2002-10-08        57.00                        67.00
## 1988  2002-10-09        59.00                        68.00
## 1989  2002-10-10        63.00                        73.00
## 1990  2002-10-11        63.00                        73.00
## 1991  2002-10-12        62.00                        73.00
## 1992  2002-10-13        44.00                        50.00
## 1993  2002-10-14        47.00                        58.00
## 1994  2002-10-15        50.00                        60.00
## 1995  2002-10-16        44.00                        50.00
## 1996  2002-10-17        42.00                        45.00
## 1997  2002-10-18        50.00                        61.00
## 1998  2002-10-19        46.00                        55.00
## 1999  2002-10-20        43.00                        53.00
## 2000  2002-10-21        48.00                        57.00
## 2001  2002-10-22        47.00                        53.00
## 2002  2002-10-23        44.00                        47.00
## 2003  2002-10-24        34.00                            0
## 2004  2002-10-25        45.00                        48.00
## 2005  2002-10-26        43.00                        47.00
## 2006  2002-10-27        42.00                        46.00
## 2007  2002-10-28        46.00                        50.00
## 2008  2002-10-29        45.00                        47.00
## 2009  2002-10-30        45.00                        48.00
## 2010  2002-10-31        42.00                        50.00
## 2011  2002-11-01        33.00                        39.00
## 2012  2002-11-02        38.00                        47.00
## 2013  2002-11-03        37.00                        45.00
## 2014  2002-11-04        39.00                        45.00
## 2015  2002-11-05        38.00                        41.00
## 2016  2002-11-06        39.00                        42.00
## 2017  2002-11-07        45.00                        58.00
## 2018  2002-11-08        56.00                        64.00
## 2019  2002-11-09        58.00                        63.00
## 2020  2002-11-10        52.00                        62.00
## 2021  2002-11-11        39.00                        41.00
## 2022  2002-11-12        40.00                        44.00
## 2023  2002-11-13        46.00                        56.00
## 2024  2002-11-14        49.00                        56.00
## 2025  2002-11-15        39.00                        42.00
## 2026  2002-11-16        34.00                        36.00
## 2027  2002-11-17        34.00                        39.00
## 2028  2002-11-18        43.00                        57.00
## 2029  2002-11-19        43.00                        53.00
## 2030  2002-11-20        49.00                        55.00
## 2031  2002-11-21        41.00                        45.00
```

```
## 2032  2002-11-22        34.00                        39.00
## 2033  2002-11-23        39.00                        47.00
## 2034  2002-11-24        34.00                        40.00
## 2035  2002-11-25        27.00                        31.00
## 2036  2002-11-26        26.00                        29.00
## 2037  2002-11-27        24.00                        31.00
## 2038  2002-11-28        27.00                        35.00
## 2039  2002-11-29        41.00                        47.00
## 2040  2002-11-30        30.00                        41.00
## 2041  2002-12-01        25.00                        36.00
## 2042  2002-12-02        30.00                        36.00
## 2043  2002-12-03        22.00                        26.00
## 2044  2002-12-04        23.00                        28.00
## 2045  2002-12-05        21.00                        27.00
## 2046  2002-12-06        21.00                        31.00
## 2047  2002-12-07        35.00                        42.00
## 2048  2002-12-08        25.00                        32.00
## 2049  2002-12-09        23.00                        31.00
## 2050  2002-12-10        35.00                        44.00
## 2051  2002-12-11        35.00                        44.00
## 2052  2002-12-12        34.00                        38.00
## 2053  2002-12-13        37.00                        40.00
## 2054  2002-12-14        34.00                        37.00
## 2055  2002-12-15        39.00                        46.00
## 2056  2002-12-16        31.00                        33.00
## 2057  2002-12-17        33.00                        37.00
## 2058  2002-12-18        46.00                        55.00
## 2059  2002-12-19        46.00                        55.00
## 2060  2002-12-20        33.00                        36.00
## 2061  2002-12-21        32.00                        35.00
## 2062  2002-12-22        29.00                        32.00
## 2063  2002-12-23        29.00                        33.00
## 2064  2002-12-24        27.00                        32.00
## 2065  2002-12-25        27.00                        30.00
## 2066  2002-12-26        23.00                        28.00
## 2067  2002-12-27        25.00                        31.00
## 2068  2002-12-28        30.00                        33.00
## 2069  2002-12-29        34.00                        42.00
## 2070  2002-12-30        49.00                        60.00
## 2071  2002-12-31        37.00                        42.00
## 2072  2003-01-01        32.00                        34.00
## 2073  2003-01-02        30.00                        31.00
## 2074  2003-01-03        30.00                        35.00
## 2075  2003-01-04        27.00                        33.00
## 2076  2003-01-05        32.00                        33.00
## 2077  2003-01-06        30.00                        34.00
## 2078  2003-01-07        40.00                        45.00
## 2079  2003-01-08        46.00                        54.00
## 2080  2003-01-09        36.00                        42.00
## 2081  2003-01-10        22.00                        29.00
```

```
## 2082  2003-01-11        15.00                        20.00
## 2083  2003-01-12        22.00                        32.00
## 2084  2003-01-13        25.00                        30.00
## 2085  2003-01-14        15.00                        19.00
## 2086  2003-01-15        14.00                        22.00
## 2087  2003-01-16        21.00                        26.00
## 2088  2003-01-17        18.00                        24.00
## 2089  2003-01-18        14.00                        21.00
## 2090  2003-01-19        16.00                        29.00
## 2091  2003-01-20        19.00                        24.00
## 2092  2003-01-21        14.00                        19.00
## 2093  2003-01-22        10.00                        15.00
## 2094  2003-01-23         0.00                        12.00
## 2095  2003-01-24        10.00                        17.00
## 2096  2003-01-25        25.00                        35.00
## 2097  2003-01-26        13.00                        21.00
## 2098  2003-01-27        10.00                        19.00
## 2099  2003-01-28        26.00                        33.00
## 2100  2003-01-29        25.00                        29.00
## 2101  2003-01-30        27.00                        31.00
## 2102  2003-01-31        34.00                        36.00
## 2103  2003-02-01        33.00                        34.00
## 2104  2003-02-02        36.00                        37.00
## 2105  2003-02-03        39.00                        45.00
## 2106  2003-02-04        22.00                        33.00
## 2107  2003-02-05        18.00                        27.00
## 2108  2003-02-06        26.00                        34.00
## 2109  2003-02-07        14.00                        18.00
## 2110  2003-02-08        21.00                        31.00
## 2111  2003-02-09        17.00                        26.00
## 2112  2003-02-10        21.00                        30.00
## 2113  2003-02-11        20.00                        32.00
## 2114  2003-02-12        14.00                        22.00
## 2115  2003-02-13        23.00                        32.00
## 2116  2003-02-14        27.00                        35.00
## 2117  2003-02-15        24.00                        29.00
## 2118  2003-02-16        22.00                        26.00
## 2119  2003-02-17        27.00                        32.00
## 2120  2003-02-18        31.00                        36.00
## 2121  2003-02-19        33.00                        40.00
## 2122  2003-02-20        39.00                        50.00
## 2123  2003-02-21        38.00                        48.00
## 2124  2003-02-22        29.00                        35.00
## 2125  2003-02-23        20.00                        27.00
## 2126  2003-02-24        16.00                        24.00
## 2127  2003-02-25        11.00                        19.00
## 2128  2003-02-26        21.00                        29.00
## 2129  2003-02-27        23.00                        31.00
## 2130  2003-02-28        29.00                        40.00
## 2131  2003-03-01        33.00                        38.00
```

```
## 2132  2003-03-02        23.00                        32.00
## 2133  2003-03-03        22.00                        32.00
## 2134  2003-03-04        30.00                        35.00
## 2135  2003-03-05        24.00                        26.00
## 2136  2003-03-06        24.00                        29.00
## 2137  2003-03-07        30.00                        36.00
## 2138  2003-03-08        30.00                        44.00
## 2139  2003-03-09        12.00                        15.00
## 2140  2003-03-10        13.00                        21.00
## 2141  2003-03-11        31.00                        44.00
## 2142  2003-03-12        40.00                        45.00
## 2143  2003-03-13        32.00                        35.00
## 2144  2003-03-14        41.00                        55.00
## 2145  2003-03-15        43.00                        52.00
## 2146  2003-03-16        56.00                        68.00
## 2147  2003-03-17        57.00                        72.00
## 2148  2003-03-18        44.00                        48.00
## 2149  2003-03-19        44.00                        49.00
## 2150  2003-03-20        55.00                        65.00
## 2151  2003-03-21        46.00                        52.00
## 2152  2003-03-22        43.00                        47.00
## 2153  2003-03-23        53.00                        63.00
## 2154  2003-03-24        62.00                        76.00
## 2155  2003-03-25        52.00                        60.00
## 2156  2003-03-26        49.00                        62.00
## 2157  2003-03-27        54.00                        66.00
## 2158  2003-03-28        50.00                        63.00
## 2159  2003-03-29        35.00                        39.00
## 2160  2003-03-30        35.00                        43.00
## 2161  2003-03-31        42.00                        56.00
## 2162  2003-04-01        64.00                        81.00
## 2163  2003-04-02        58.00                        73.00
## 2164  2003-04-03        46.00                        52.00
## 2165  2003-04-04        38.00                        42.00
## 2166  2003-04-05        31.00                        35.00
## 2167  2003-04-06        35.00                        39.00
## 2168  2003-04-07        33.00                        36.00
## 2169  2003-04-08        33.00                        34.00
## 2170  2003-04-09        38.00                        44.00
## 2171  2003-04-10        43.00                        56.00
## 2172  2003-04-11        52.00                        69.00
## 2173  2003-04-12        43.00                        49.00
## 2174  2003-04-13        50.00                        66.00
## 2175  2003-04-14        68.00                        85.00
## 2176  2003-04-15        74.00                        86.00
## 2177  2003-04-16        57.00                        68.00
## 2178  2003-04-17        45.00                        49.00
## 2179  2003-04-18        44.00                        48.00
## 2180  2003-04-19        62.00                        80.00
## 2181  2003-04-20        60.00                        70.00
```

```
## 2182  2003-04-21        47.00                        51.00
## 2183  2003-04-22        46.00                        53.00
## 2184  2003-04-23        45.00                        54.00
## 2185  2003-04-24        50.00                        60.00
## 2186  2003-04-25        51.00                        59.00
## 2187  2003-04-26        49.00                        57.00
## 2188  2003-04-27        57.00                        75.00
## 2189  2003-04-28        65.00                        74.00
## 2190  2003-04-29        58.00                        68.00
## 2191  2003-04-30        58.00                        69.00
## 2192  2003-05-01        51.00                        55.00
## 2193  2003-05-02        47.00                        53.00
## 2194  2003-05-03        48.00                        57.00
## 2195  2003-05-04        51.00                        60.00
## 2196  2003-05-05        63.00                        72.00
## 2197  2003-05-06        59.00                        68.00
## 2198  2003-05-07        57.00                        65.00
## 2199  2003-05-08        56.00                        62.00
## 2200  2003-05-09        70.00                        85.00
## 2201  2003-05-10        67.00                        74.00
## 2202  2003-05-11        60.00                        70.00
## 2203  2003-05-12        59.00                        67.00
## 2204  2003-05-13        61.00                        73.00
## 2205  2003-05-14        54.00                        59.00
## 2206  2003-05-15        51.00                        55.00
## 2207  2003-05-16        57.00                        64.00
## 2208  2003-05-17        60.00                        69.00
## 2209  2003-05-18        61.00                        71.00
## 2210  2003-05-19        67.00                        74.00
## 2211  2003-05-20        59.00                        68.00
## 2212  2003-05-21        52.00                        57.00
## 2213  2003-05-22        53.00                        61.00
## 2214  2003-05-23        56.00                        64.00
## 2215  2003-05-24        58.00                        70.00
## 2216  2003-05-25        58.00                        66.00
## 2217  2003-05-26        59.00                        70.00
## 2218  2003-05-27        62.00                        73.00
## 2219  2003-05-28        64.00                        71.00
## 2220  2003-05-29        60.00                        67.00
## 2221  2003-05-30        61.00                        71.00
## 2222  2003-05-31        51.00                        58.00
## 2223  2003-06-01        51.00                        62.00
## 2224  2003-06-02        57.00                        68.00
## 2225  2003-06-03        57.00                        62.00
## 2226  2003-06-04        61.00                        68.00
## 2227  2003-06-05        64.00                        78.00
## 2228  2003-06-06        64.00                        72.00
## 2229  2003-06-07        68.00                        77.00
## 2230  2003-06-08        64.00                        70.00
## 2231  2003-06-09        66.00                        77.00
```

```
## 2232  2003-06-10        69.00                        77.00
## 2233  2003-06-11        62.00                        69.00
## 2234  2003-06-12        63.00                        70.00
## 2235  2003-06-13        65.00                        69.00
## 2236  2003-06-14        67.00                        77.00
## 2237  2003-06-15        68.00                        77.00
## 2238  2003-06-16        68.00                        78.00
## 2239  2003-06-17        68.00                        79.00
## 2240  2003-06-18        75.00                        89.00
## 2241  2003-06-19        62.00                        68.00
## 2242  2003-06-20        62.00                        73.00
## 2243  2003-06-21        66.00                        79.00
## 2244  2003-06-22        73.00                        85.00
## 2245  2003-06-23        77.00                        89.00
## 2246  2003-06-24        82.00                        93.00
## 2247  2003-06-25        83.00                        93.00
## 2248  2003-06-26        69.00                        75.00
## 2249  2003-06-27        71.00                        83.00
## 2250  2003-06-28        74.00                        82.00
## 2251  2003-06-29        72.00                        80.00
## 2252  2003-06-30        74.00                        85.00
## 2253  2003-07-01        76.00                        85.00
## 2254  2003-07-02        76.00                        87.00
## 2255  2003-07-03        82.00                        92.00
## 2256  2003-07-04        86.00                        94.00
## 2257  2003-07-05        79.00                        88.00
## 2258  2003-07-06        79.00                        89.00
## 2259  2003-07-07        80.00                        89.00
## 2260  2003-07-08        72.00                        77.00
## 2261  2003-07-09        70.00                        74.00
## 2262  2003-07-10        73.00                        81.00
## 2263  2003-07-11        69.00                        76.00
## 2264  2003-07-12        70.00                        79.00
## 2265  2003-07-13        73.00                        83.00
## 2266  2003-07-14        75.00                        85.00
## 2267  2003-07-15        78.00                        87.00
## 2268  2003-07-16        72.00                        81.00
## 2269  2003-07-17        77.00                        87.00
## 2270  2003-07-18        68.00                        73.00
## 2271  2003-07-19        70.00                        83.00
## 2272  2003-07-20        77.00                        87.00
## 2273  2003-07-21        75.00                        83.00
## 2274  2003-07-22        69.00                        73.00
## 2275  2003-07-23        68.00                        75.00
## 2276  2003-07-24        68.00                        79.00
## 2277  2003-07-25        73.00                        83.00
## 2278  2003-07-26        77.00                        84.00
## 2279  2003-07-27        75.00                        82.00
## 2280  2003-07-28        68.00                        74.00
## 2281  2003-07-29        69.00                        81.00
```

```
## 2282  2003-07-30        72.00                        82.00
## 2283  2003-07-31        76.00                        85.00
## 2284  2003-08-01        77.00                        88.00
## 2285  2003-08-02        74.00                        84.00
## 2286  2003-08-03        74.00                        82.00
## 2287  2003-08-04        71.00                        77.00
## 2288  2003-08-05        72.00                        80.00
## 2289  2003-08-06        76.00                        83.00
## 2290  2003-08-07        75.00                        81.00
## 2291  2003-08-08        73.00                        78.00
## 2292  2003-08-09        70.00                        76.00
## 2293  2003-08-10        73.00                        82.00
## 2294  2003-08-11        71.00                        76.00
## 2295  2003-08-12        72.00                        76.00
## 2296  2003-08-13        74.00                        80.00
## 2297  2003-08-14        78.00                        85.00
## 2298  2003-08-15        82.00                        90.00
## 2299  2003-08-16        83.00                        92.00
## 2300  2003-08-17        79.00                        84.00
## 2301  2003-08-18        76.00                        84.00
## 2302  2003-08-19        74.00                        83.00
## 2303  2003-08-20        79.00                        90.00
## 2304  2003-08-21        86.00                        97.00
## 2305  2003-08-22        75.00                        80.00
## 2306  2003-08-23        73.00                        80.00
## 2307  2003-08-24        76.00                        87.00
## 2308  2003-08-25        85.00                        97.00
## 2309  2003-08-26        83.00                        91.00
## 2310  2003-08-27        78.00                        86.00
## 2311  2003-08-28        81.00                        94.00
## 2312  2003-08-29        75.00                        80.00
## 2313  2003-08-30        69.00                        73.00
## 2314  2003-08-31        66.00                        70.00
## 2315  2003-09-01        64.00                        66.00
## 2316  2003-09-02        68.00                        72.00
## 2317  2003-09-03        72.00                        82.00
## 2318  2003-09-04        66.00                        72.00
## 2319  2003-09-05        64.00                        74.00
## 2320  2003-09-06        67.00                        79.00
## 2321  2003-09-07        73.00                        84.00
## 2322  2003-09-08        74.00                        82.00
## 2323  2003-09-09        74.00                        80.00
## 2324  2003-09-10        74.00                        82.00
## 2325  2003-09-11        76.00                        84.00
## 2326  2003-09-12        73.00                        82.00
## 2327  2003-09-13        78.00                        86.00
## 2328  2003-09-14        68.00                        75.00
## 2329  2003-09-15        65.00                        74.00
## 2330  2003-09-16        70.00                        83.00
## 2331  2003-09-17        72.00                        82.00
```

```
## 2332  2003-09-18        71.00                        80.00
## 2333  2003-09-19        61.00                        68.00
## 2334  2003-09-20        58.00                        70.00
## 2335  2003-09-21        65.00                        77.00
## 2336  2003-09-22        62.00                        69.00
## 2337  2003-09-23        59.00                        69.00
## 2338  2003-09-24        62.00                        70.00
## 2339  2003-09-25        54.00                        61.00
## 2340  2003-09-26        57.00                        65.00
## 2341  2003-09-27        56.00                        63.00
## 2342  2003-09-28        53.00                        59.00
## 2343  2003-09-29        50.00                        58.00
## 2344  2003-09-30        49.00                        55.00
## 2345  2003-10-01        45.00                        54.00
## 2346  2003-10-02        43.00                        53.00
## 2347  2003-10-03        47.00                        54.00
## 2348  2003-10-04        50.00                        59.00
## 2349  2003-10-05        52.00                        59.00
## 2350  2003-10-06        53.00                        62.00
## 2351  2003-10-07        65.00                        80.00
## 2352  2003-10-08        67.00                        80.00
## 2353  2003-10-09        66.00                        73.00
## 2354  2003-10-10        65.00                        76.00
## 2355  2003-10-11        68.00                        78.00
## 2356  2003-10-12        59.00                        69.00
## 2357  2003-10-13        61.00                        73.00
## 2358  2003-10-14        55.00                        60.00
## 2359  2003-10-15        52.00                        62.00
## 2360  2003-10-16        48.00                        55.00
## 2361  2003-10-17        47.00                        58.00
## 2362  2003-10-18        56.00                        69.00
## 2363  2003-10-19        59.00                        65.00
## 2364  2003-10-20        70.00                        85.00
## 2365  2003-10-21        59.00                        67.00
## 2366  2003-10-22        50.00                        56.00
## 2367  2003-10-23        50.00                        55.00
## 2368  2003-10-24        52.00                        61.00
## 2369  2003-10-25        52.00                        57.00
## 2370  2003-10-26        41.00                        46.00
## 2371  2003-10-27        40.00                        43.00
## 2372  2003-10-28        49.00                        55.00
## 2373  2003-10-29        45.00                        49.00
## 2374  2003-10-30        57.00                        71.00
## 2375  2003-10-31        59.00                        67.00
## 2376  2003-11-01        50.00                        51.00
## 2377  2003-11-02        54.00                        58.00
## 2378  2003-11-03        52.00                        54.00
## 2379  2003-11-04        60.00                        69.00
## 2380  2003-11-05        45.00                        50.00
## 2381  2003-11-06        40.00                        46.00
```

```
## 2382  2003-11-07        36.00                        44.00
## 2383  2003-11-08        30.00                        36.00
## 2384  2003-11-09        34.00                        41.00
## 2385  2003-11-10        42.00                        53.00
## 2386  2003-11-11        53.00                        57.00
## 2387  2003-11-12        49.00                        62.00
## 2388  2003-11-13        35.00                        40.00
## 2389  2003-11-14        39.00                        50.00
## 2390  2003-11-15        41.00                        43.00
## 2391  2003-11-16        46.00                        49.00
## 2392  2003-11-17        48.00                        55.00
## 2393  2003-11-18        53.00                        62.00
## 2394  2003-11-19        48.00                        57.00
## 2395  2003-11-20        52.00                        65.00
## 2396  2003-11-21        48.00                        53.00
## 2397  2003-11-22        55.00                        62.00
## 2398  2003-11-23        49.00                        66.00
## 2399  2003-11-24        26.00                        31.00
## 2400  2003-11-25        33.00                        39.00
## 2401  2003-11-26        41.00                        48.00
## 2402  2003-11-27        42.00                        45.00
## 2403  2003-11-28        33.00                        38.00
## 2404  2003-11-29        31.00                        37.00
## 2405  2003-11-30        46.00                        54.00
## 2406  2003-12-01        36.00                        42.00
## 2407  2003-12-02        31.00                        37.00
## 2408  2003-12-03        36.00                        40.00
## 2409  2003-12-04        37.00                        39.00
## 2410  2003-12-05        38.00                        42.00
## 2411  2003-12-06        34.00                        38.00
## 2412  2003-12-07        35.00                        40.00
## 2413  2003-12-08        41.00                        45.00
## 2414  2003-12-09        46.00                        50.00
## 2415  2003-12-10        43.00                        55.00
## 2416  2003-12-11        23.00                        30.00
## 2417  2003-12-12        19.00                        26.00
## 2418  2003-12-13        25.00                        30.00
## 2419  2003-12-14        29.00                        31.00
## 2420  2003-12-15        31.00                        38.00
## 2421  2003-12-16        33.00                        42.00
## 2422  2003-12-17        23.00                        26.00
## 2423  2003-12-18        24.00                        28.00
## 2424  2003-12-19        25.00                        31.00
## 2425  2003-12-20        22.00                        31.00
## 2426  2003-12-21        37.00                        47.00
## 2427  2003-12-22        41.00                        45.00
## 2428  2003-12-23        33.00                        38.00
## 2429  2003-12-24        23.00                        27.00
## 2430  2003-12-25        28.00                        37.00
## 2431  2003-12-26        33.00                        43.00
```

```
## 2432  2003-12-27        41.00                        49.00
## 2433  2003-12-28        46.00                        49.00
## 2434  2003-12-29        39.00                        48.00
## 2435  2003-12-30        34.00                        41.00
## 2436  2003-12-31        36.00                        42.00
## 2437  2004-01-01        39.00                        50.00
## 2438  2004-01-02        51.00                        61.00
## 2439  2004-01-03        43.00                        54.00
## 2440  2004-01-04        32.00                        34.00
## 2441  2004-01-05        18.00                        31.00
## 2442  2004-01-06         4.00                        10.00
## 2443  2004-01-07        15.00                        24.00
## 2444  2004-01-08        27.00                        31.00
## 2445  2004-01-09        24.00                        28.00
## 2446  2004-01-10        23.00                        27.00
## 2447  2004-01-11        34.00                        40.00
## 2448  2004-01-12        36.00                        40.00
## 2449  2004-01-13        31.00                        35.00
## 2450  2004-01-14        29.00                        36.00
## 2451  2004-01-15        20.00                        25.00
## 2452  2004-01-16        27.00                        28.00
## 2453  2004-01-17        31.00                        34.00
## 2454  2004-01-18        19.00                        30.00
## 2455  2004-01-19        12.00                        19.00
## 2456  2004-01-20        17.00                        22.00
## 2457  2004-01-21        26.00                        38.00
## 2458  2004-01-22        14.00                        23.00
## 2459  2004-01-23        17.00                        26.00
## 2460  2004-01-24        19.00                        23.00
## 2461  2004-01-25        18.00                        22.00
## 2462  2004-01-26        22.00                        25.00
## 2463  2004-01-27        18.00                        25.00
## 2464  2004-01-28         9.00                        14.00
## 2465  2004-01-29         4.00                         6.00
## 2466  2004-01-30        -1.00                         4.00
## 2467  2004-01-31         5.00                        14.00
## 2468  2004-02-01        22.00                        31.00
## 2469  2004-02-02        29.00                        34.00
## 2470  2004-02-03        22.00                        34.00
## 2471  2004-02-04        16.00                        26.00
## 2472  2004-02-05        27.00                        29.00
## 2473  2004-02-06        29.00                        31.00
## 2474  2004-02-07        26.00                        30.00
## 2475  2004-02-08        21.00                        27.00
## 2476  2004-02-09        29.00                        33.00
## 2477  2004-02-10        22.00                        28.00
## 2478  2004-02-11        25.00                        36.00
## 2479  2004-02-12        23.00                        27.00
## 2480  2004-02-13        21.00                        29.00
## 2481  2004-02-14        29.00                        35.00
```

```
## 2482  2004-02-15        22.00                        25.00
## 2483  2004-02-16        21.00                        27.00
## 2484  2004-02-17        28.00                        36.00
## 2485  2004-02-18        32.00                        43.00
## 2486  2004-02-19        39.00                        45.00
## 2487  2004-02-20        40.00                        45.00
## 2488  2004-02-21        36.00                        40.00
## 2489  2004-02-22        35.00                        45.00
## 2490  2004-02-23        43.00                        46.00
## 2491  2004-02-24        36.00                        39.00
## 2492  2004-02-25        32.00                        38.00
## 2493  2004-02-26        35.00                        41.00
## 2494  2004-02-27        37.00                        45.00
## 2495  2004-02-28        43.00                        55.00
## 2496  2004-02-29        51.00                        60.00
## 2497  2004-03-01        55.00                        63.00
## 2498  2004-03-02        46.00                        50.00
## 2499  2004-03-03        43.00                        47.00
## 2500  2004-03-04        43.00                        45.00
## 2501  2004-03-05        51.00                        61.00
## 2502  2004-03-06        42.00                        45.00
## 2503  2004-03-07        40.00                        45.00
## 2504  2004-03-08        35.00                        40.00
## 2505  2004-03-09        35.00                        39.00
## 2506  2004-03-10        38.00                        48.00
## 2507  2004-03-11        31.00                        43.00
## 2508  2004-03-12        26.00                        34.00
## 2509  2004-03-13        35.00                        47.00
## 2510  2004-03-14        40.00                        44.00
## 2511  2004-03-15        33.00                        37.00
## 2512  2004-03-16        33.00                        35.00
## 2513  2004-03-17        33.00                        37.00
## 2514  2004-03-18        35.00                        42.00
## 2515  2004-03-19        41.00                        52.00
## 2516  2004-03-20        48.00                        63.00
## 2517  2004-03-21        30.00                        34.00
## 2518  2004-03-22        31.00                        40.00
## 2519  2004-03-23        46.00                        60.00
## 2520  2004-03-24        54.00                        64.00
## 2521  2004-03-25        59.00                        62.00
## 2522  2004-03-26        58.00                        68.00
## 2523  2004-03-27        52.00                        61.00
## 2524  2004-03-28        62.00                        75.00
## 2525  2004-03-29        52.00                        61.00
## 2526  2004-03-30        48.00                        58.00
## 2527  2004-03-31        42.00                        47.00
## 2528  2004-04-01        43.00                        49.00
## 2529  2004-04-02        45.00                        54.00
## 2530  2004-04-03        46.00                        59.00
## 2531  2004-04-04        40.00                        46.00
```

```
## 2532  2004-04-05        41.00                        49.00
## 2533  2004-04-06        59.00                        73.00
## 2534  2004-04-07        54.00                        62.00
## 2535  2004-04-08        50.00                        57.00
## 2536  2004-04-09        46.00                        56.00
## 2537  2004-04-10        46.00                        55.00
## 2538  2004-04-11        40.00                        45.00
## 2539  2004-04-12        38.00                        42.00
## 2540  2004-04-13        40.00                        46.00
## 2541  2004-04-14        50.00                        69.00
## 2542  2004-04-15        62.00                        74.00
## 2543  2004-04-16        70.00                        83.00
## 2544  2004-04-17        66.00                        79.00
## 2545  2004-04-18        71.00                        87.00
## 2546  2004-04-19        61.00                        73.00
## 2547  2004-04-20        55.00                        64.00
## 2548  2004-04-21        57.00                        65.00
## 2549  2004-04-22        48.00                        53.00
## 2550  2004-04-23        52.00                        62.00
## 2551  2004-04-24        48.00                        53.00
## 2552  2004-04-25        55.00                        63.00
## 2553  2004-04-26        53.00                        61.00
## 2554  2004-04-27        45.00                        52.00
## 2555  2004-04-28        64.00                        79.00
## 2556  2004-04-29        69.00                        78.00
## 2557  2004-04-30        52.00                        60.00
## 2558  2004-05-01        46.00                        48.00
## 2559  2004-05-02        45.00                        51.00
## 2560  2004-05-03        42.00                        51.00
## 2561  2004-05-04        56.00                        67.00
## 2562  2004-05-05        55.00                        65.00
## 2563  2004-05-06        71.00                        85.00
## 2564  2004-05-07        52.00                        56.00
## 2565  2004-05-08        69.00                        86.00
## 2566  2004-05-09        71.00                        88.00
## 2567  2004-05-10        73.00                        85.00
## 2568  2004-05-11        69.00                        83.00
## 2569  2004-05-12        76.00                        85.00
## 2570  2004-05-13        73.00                        78.00
## 2571  2004-05-14        59.00                        69.00
## 2572  2004-05-15        50.00                        55.00
## 2573  2004-05-16        57.00                        70.00
## 2574  2004-05-17        71.00                        81.00
## 2575  2004-05-18        62.00                        74.00
## 2576  2004-05-19        61.00                        72.00
## 2577  2004-05-20        77.00                        85.00
## 2578  2004-05-21        65.00                        78.00
## 2579  2004-05-22        69.00                        81.00
## 2580  2004-05-23        69.00                        82.00
## 2581  2004-05-24        58.00                        66.00
```

```
## 2582  2004-05-25        60.00                        69.00
## 2583  2004-05-26        59.00                        66.00
## 2584  2004-05-27        64.00                        78.00
## 2585  2004-05-28        54.00                        60.00
## 2586  2004-05-29        60.00                        69.00
## 2587  2004-05-30        70.00                        76.00
## 2588  2004-05-31        62.00                        67.00
## 2589  2004-06-01        67.00                        76.00
## 2590  2004-06-02        59.00                        65.00
## 2591  2004-06-03        61.00                        69.00
## 2592  2004-06-04        60.00                        71.00
## 2593  2004-06-05        65.00                        76.00
## 2594  2004-06-06        76.00                        84.00
## 2595  2004-06-07        77.00                        89.00
## 2596  2004-06-08        83.00                        92.00
## 2597  2004-06-09        78.00                        86.00
## 2598  2004-06-10        68.00                        76.00
## 2599  2004-06-11        74.00                        82.00
## 2600  2004-06-12        71.00                        80.00
## 2601  2004-06-13        75.00                        82.00
## 2602  2004-06-14        75.00                        84.00
## 2603  2004-06-15        71.00                        78.00
## 2604  2004-06-16        74.00                        83.00
## 2605  2004-06-17        73.00                        82.00
## 2606  2004-06-18        73.00                        82.00
## 2607  2004-06-19        60.00                        66.00
## 2608  2004-06-20        64.00                        74.00
## 2609  2004-06-21        66.00                        70.00
## 2610  2004-06-22        67.00                        73.00
## 2611  2004-06-23        71.00                        83.00
## 2612  2004-06-24        63.00                        71.00
## 2613  2004-06-25        64.00                        72.00
## 2614  2004-06-26        66.00                        76.00
## 2615  2004-06-27        69.00                        78.00
## 2616  2004-06-28        66.00                        72.00
## 2617  2004-06-29        70.00                        81.00
## 2618  2004-06-30        73.00                        83.00
## 2619  2004-07-01        75.00                        85.00
## 2620  2004-07-02        74.00                        83.00
## 2621  2004-07-03        79.00                        87.00
## 2622  2004-07-04        77.00                        83.00
## 2623  2004-07-05        69.00                        74.00
## 2624  2004-07-06        76.00                        85.00
## 2625  2004-07-07        65.00                        70.00
## 2626  2004-07-08        67.00                        77.00
## 2627  2004-07-09        70.00                        77.00
## 2628  2004-07-10        74.00                        82.00
## 2629  2004-07-11        77.00                        87.00
## 2630  2004-07-12        79.00                        87.00
## 2631  2004-07-13        79.00                        86.00
```

```
## 2632  2004-07-14        74.00                        81.00
## 2633  2004-07-15        74.00                        84.00
## 2634  2004-07-16        76.00                        84.00
## 2635  2004-07-17        71.00                        76.00
## 2636  2004-07-18        73.00                        80.00
## 2637  2004-07-19        74.00                        83.00
## 2638  2004-07-20        81.00                        90.00
## 2639  2004-07-21        80.00                        87.00
## 2640  2004-07-22        81.00                        92.00
## 2641  2004-07-23        68.00                        72.00
## 2642  2004-07-24        67.00                        73.00
## 2643  2004-07-25        69.00                        73.00
## 2644  2004-07-26        68.00                        75.00
## 2645  2004-07-27        71.00                        80.00
## 2646  2004-07-28        72.00                        83.00
## 2647  2004-07-29        74.00                        82.00
## 2648  2004-07-30        70.00                        74.00
## 2649  2004-07-31        75.00                        84.00
## 2650  2004-08-01        77.00                        89.00
## 2651  2004-08-02        80.00                        88.00
## 2652  2004-08-03        78.00                        88.00
## 2653  2004-08-04        71.00                        75.00
## 2654  2004-08-05        68.00                        72.00
## 2655  2004-08-06        66.00                        75.00
## 2656  2004-08-07        68.00                        78.00
## 2657  2004-08-08        72.00                        80.00
## 2658  2004-08-09        76.00                        86.00
## 2659  2004-08-10        65.00                        69.00
## 2660  2004-08-11        59.00                        63.00
## 2661  2004-08-12        57.00                        62.00
## 2662  2004-08-13        62.00                        69.00
## 2663  2004-08-14        63.00                        71.00
## 2664  2004-08-15        64.00                        74.00
## 2665  2004-08-16        68.00                        79.00
## 2666  2004-08-17        73.00                        83.00
## 2667  2004-08-18        71.00                        77.00
## 2668  2004-08-19        67.00                        73.00
## 2669  2004-08-20        67.00                        74.00
## 2670  2004-08-21        67.00                        75.00
## 2671  2004-08-22        69.00                        82.00
## 2672  2004-08-23        73.00                        80.00
## 2673  2004-08-24        75.00                        81.00
## 2674  2004-08-25        71.00                        75.00
## 2675  2004-08-26        76.00                        83.00
## 2676  2004-08-27        77.00                        84.00
## 2677  2004-08-28        70.00                        79.00
## 2678  2004-08-29        63.00                        67.00
## 2679  2004-08-30        65.00                        76.00
## 2680  2004-08-31        70.00                        80.00
## 2681  2004-09-01        73.00                        83.00
```

```
## 2682  2004-09-02        76.00                        84.00
## 2683  2004-09-03        77.00                        84.00
## 2684  2004-09-04        76.00                        84.00
## 2685  2004-09-05        78.00                        86.00
## 2686  2004-09-06        71.00                        80.00
## 2687  2004-09-07        66.00                        73.00
## 2688  2004-09-08        67.00                        71.00
## 2689  2004-09-09        66.00                        73.00
## 2690  2004-09-10        68.00                        80.00
## 2691  2004-09-11        73.00                        82.00
## 2692  2004-09-12        73.00                        85.00
## 2693  2004-09-13        76.00                        87.00
## 2694  2004-09-14        77.00                        86.00
## 2695  2004-09-15        77.00                        87.00
## 2696  2004-09-16        68.00                        74.00
## 2697  2004-09-17        66.00                        69.00
## 2698  2004-09-18        66.00                        76.00
## 2699  2004-09-19        69.00                        78.00
## 2700  2004-09-20        68.00                        79.00
## 2701  2004-09-21        71.00                        83.00
## 2702  2004-09-22        70.00                        83.00
## 2703  2004-09-23        74.00                        85.00
## 2704  2004-09-24        72.00                        81.00
## 2705  2004-09-25        64.00                        73.00
## 2706  2004-09-26        61.00                        71.00
## 2707  2004-09-27        62.00                        74.00
## 2708  2004-09-28        60.00                        67.00
## 2709  2004-09-29        57.00                        66.00
## 2710  2004-09-30        58.00                        71.00
## 2711  2004-10-01        63.00                        74.00
## 2712  2004-10-02        82.00                        58.00
## 2713  2004-10-03        54.00                        69.00
## 2714  2004-10-04        50.00                        59.00
## 2715  2004-10-05        49.00                        59.00
## 2716  2004-10-06        60.00                        74.00
## 2717  2004-10-07        65.00                        78.00
## 2718  2004-10-08        66.00                        69.00
## 2719  2004-10-09        60.00                        70.00
## 2720  2004-10-10        54.00                        62.00
## 2721  2004-10-11        54.00                        61.00
## 2722  2004-10-12        54.00                        60.00
## 2723  2004-10-13        58.00                        64.00
## 2724  2004-10-14        53.00                        57.00
## 2725  2004-10-15        49.00                        53.00
## 2726  2004-10-16        42.00                        46.00
## 2727  2004-10-17        43.00                        54.00
## 2728  2004-10-18        46.00                        50.00
## 2729  2004-10-19        52.00                        54.00
## 2730  2004-10-20        53.00                        54.00
## 2731  2004-10-21        54.00                        59.00
```

```
## 2732  2004-10-22        56.00                        64.00
## 2733  2004-10-23        65.00                        76.00
## 2734  2004-10-24        58.00                        67.00
## 2735  2004-10-25        60.00                        75.00
## 2736  2004-10-26        59.00                        64.00
## 2737  2004-10-27        60.00                        65.00
## 2738  2004-10-28        56.00                        62.00
## 2739  2004-10-29        70.00                        78.00
## 2740  2004-10-30        60.00                        71.00
## 2741  2004-10-31        51.00                        57.00
## 2742  2004-11-01        58.00                        66.00
## 2743  2004-11-02        48.00                        50.00
## 2744  2004-11-03        50.00                        53.00
## 2745  2004-11-04        46.00                        51.00
## 2746  2004-11-05        45.00                        54.00
## 2747  2004-11-06        54.00                        64.00
## 2748  2004-11-07        49.00                        58.00
## 2749  2004-11-08        40.00                        47.00
## 2750  2004-11-09        46.00                        53.00
## 2751  2004-11-10        54.00                        62.00
## 2752  2004-11-11        47.00                        54.00
## 2753  2004-11-12        42.00                        46.00
## 2754  2004-11-13        39.00                        46.00
## 2755  2004-11-14        41.00                        50.00
## 2756  2004-11-15        44.00                        52.00
## 2757  2004-11-16        52.00                        56.00
## 2758  2004-11-17        59.00                        63.00
## 2759  2004-11-18        57.00                        64.00
## 2760  2004-11-19        53.00                        57.00
## 2761  2004-11-20        49.00                        54.00
## 2762  2004-11-21        41.00                        47.00
## 2763  2004-11-22        42.00                        48.00
## 2764  2004-11-23        49.00                        53.00
## 2765  2004-11-24        38.00                        45.00
## 2766  2004-11-25        28.00                        33.00
## 2767  2004-11-26        39.00                        47.00
## 2768  2004-11-27        42.00                        47.00
## 2769  2004-11-28        39.00                        43.00
## 2770  2004-11-29        37.00                        39.00
## 2771  2004-11-30        37.00                        41.00
## 2772  2004-12-01        30.00                        33.00
## 2773  2004-12-02        34.00                        40.00
## 2774  2004-12-03        31.00                        37.00
## 2775  2004-12-04        40.00                        45.00
## 2776  2004-12-05        38.00                        47.00
## 2777  2004-12-06        46.00                        51.00
## 2778  2004-12-07        46.00                        50.00
## 2779  2004-12-08        40.00                        43.00
## 2780  2004-12-09        46.00                        52.00
## 2781  2004-12-10        43.00                        46.00
```

```
## 2782  2004-12-11        36.00                        39.00
## 2783  2004-12-12        39.00                        44.00
## 2784  2004-12-13        27.00                        33.00
## 2785  2004-12-14        22.00                        27.00
## 2786  2004-12-15        28.00                        37.00
## 2787  2004-12-16        37.00                        44.00
## 2788  2004-12-17        28.00                        34.00
## 2789  2004-12-18        30.00                        40.00
## 2790  2004-12-19        12.00                        20.00
## 2791  2004-12-20        19.00                        28.00
## 2792  2004-12-21        25.00                        34.00
## 2793  2004-12-22        12.00                        15.00
## 2794  2004-12-23        13.00                        19.00
## 2795  2004-12-24         5.00                        11.00
## 2796  2004-12-25        15.00                        20.00
## 2797  2004-12-26        20.00                        25.00
## 2798  2004-12-27        22.00                        26.00
## 2799  2004-12-28        33.00                        42.00
## 2800  2004-12-29        39.00                        50.00
## 2801  2004-12-30        45.00                        56.00
## 2802  2004-12-31        45.00                        57.00
## 2803  2005-01-01        36.00                        43.00
## 2804  2005-01-02        45.00                        55.00
## 2805  2005-01-03        36.00                        37.00
## 2806  2005-01-04        34.00                        37.00
## 2807  2005-01-05        29.00                        32.00
## 2808  2005-01-06        22.00                        28.00
## 2809  2005-01-07        21.00                        28.00
## 2810  2005-01-08        27.00                        28.00
## 2811  2005-01-09        31.00                        35.00
## 2812  2005-01-10        33.00                        35.00
## 2813  2005-01-11        34.00                        36.00
## 2814  2005-01-12        49.00                        62.00
## 2815  2005-01-13        35.00                        52.00
## 2816  2005-01-14        11.00                        16.00
## 2817  2005-01-15        11.00                        16.00
## 2818  2005-01-16        10.00                        15.00
## 2819  2005-01-17         8.00                        12.00
## 2820  2005-01-18        13.00                        23.00
## 2821  2005-01-19        36.00                        48.00
## 2822  2005-01-20        25.00                        27.00
## 2823  2005-01-21        20.00                        24.00
## 2824  2005-01-22        18.00                        22.00
## 2825  2005-01-23        16.00                        22.00
## 2826  2005-01-24        27.00                        33.00
## 2827  2005-01-25        36.00                        44.00
## 2828  2005-01-26        29.00                        36.00
## 2829  2005-01-27        18.00                        23.00
## 2830  2005-01-28        19.00                        29.00
## 2831  2005-01-29        30.00                        36.00
```

```
## 2832  2005-01-30        30.00                        35.00
## 2833  2005-01-31        28.00                        34.00
## 2834  2005-02-01        30.00                        33.00
## 2835  2005-02-02        29.00                        35.00
## 2836  2005-02-03        33.00                        44.00
## 2837  2005-02-04        39.00                        51.00
## 2838  2005-02-05        46.00                        55.00
## 2839  2005-02-06        44.00                        47.00
## 2840  2005-02-07        40.00                        45.00
## 2841  2005-02-08        30.00                        34.00
## 2842  2005-02-09        28.00                        31.00
## 2843  2005-02-10        27.00                        33.00
## 2844  2005-02-11        33.00                        41.00
## 2845  2005-02-12        41.00                        51.00
## 2846  2005-02-13        41.00                        45.00
## 2847  2005-02-14        44.00                        50.00
## 2848  2005-02-15        39.00                        44.00
## 2849  2005-02-16        30.00                        34.00
## 2850  2005-02-17        23.00                        27.00
## 2851  2005-02-18        19.00                        26.00
## 2852  2005-02-19        31.00                        41.00
## 2853  2005-02-20        35.00                        39.00
## 2854  2005-02-21        35.00                        37.00
## 2855  2005-02-22        30.00                        35.00
## 2856  2005-02-23        29.00                        36.00
## 2857  2005-02-24        33.00                        37.00
## 2858  2005-02-25        36.00                        42.00
## 2859  2005-02-26        32.00                        35.00
## 2860  2005-02-27        34.00                        40.00
## 2861  2005-02-28        31.00                        36.00
## 2862  2005-03-01        24.00                        27.00
## 2863  2005-03-02        21.00                        28.00
## 2864  2005-03-03        26.00                        35.00
## 2865  2005-03-04        35.00                        45.00
## 2866  2005-03-05        38.00                        42.00
## 2867  2005-03-06        50.00                        64.00
## 2868  2005-03-07        42.00                        56.00
## 2869  2005-03-08        25.00                        30.00
## 2870  2005-03-09        25.00                        31.00
## 2871  2005-03-10        29.00                        37.00
## 2872  2005-03-11        31.00                        36.00
## 2873  2005-03-12        27.00                        34.00
## 2874  2005-03-13        25.00                        34.00
## 2875  2005-03-14        32.00                        38.00
## 2876  2005-03-15        32.00                        42.00
## 2877  2005-03-16        40.00                        51.00
## 2878  2005-03-17        35.00                        39.00
## 2879  2005-03-18        41.00                        50.00
## 2880  2005-03-19        42.00                        50.00
## 2881  2005-03-20        36.00                        42.00
```

```
## 2882  2005-03-21        33.00                        39.00
## 2883  2005-03-22        38.00                        42.00
## 2884  2005-03-23        37.00                        41.00
## 2885  2005-03-24        39.00                        50.00
## 2886  2005-03-25        36.00                        38.00
## 2887  2005-03-26        38.00                        43.00
## 2888  2005-03-27        39.00                        48.00
## 2889  2005-03-28        46.00                        59.00
## 2890  2005-03-29        54.00                        69.00
## 2891  2005-03-30        66.00                        77.00
## 2892  2005-03-31        51.00                        58.00
## 2893  2005-04-01        47.00                        54.00
## 2894  2005-04-02        48.00                        56.00
## 2895  2005-04-03        48.00                        61.00
## 2896  2005-04-04        55.00                        68.00
## 2897  2005-04-05        65.00                        76.00
## 2898  2005-04-06        64.00                        79.00
## 2899  2005-04-07        48.00                        53.00
## 2900  2005-04-08        51.00                        60.00
## 2901  2005-04-09        55.00                        66.00
## 2902  2005-04-10        64.00                        78.00
## 2903  2005-04-11        67.00                        79.00
## 2904  2005-04-12        49.00                        55.00
## 2905  2005-04-13        47.00                        54.00
## 2906  2005-04-14        52.00                        62.00
## 2907  2005-04-15        51.00                        63.00
## 2908  2005-04-16        59.00                        74.00
## 2909  2005-04-17        66.00                        79.00
## 2910  2005-04-18        67.00                        83.00
## 2911  2005-04-19        71.00                        81.00
## 2912  2005-04-20        58.00                        71.00
## 2913  2005-04-21        52.00                        58.00
## 2914  2005-04-22        43.00                        48.00
## 2915  2005-04-23        38.00                        41.00
## 2916  2005-04-24        44.00                        53.00
## 2917  2005-04-25        53.00                        66.00
## 2918  2005-04-26        51.00                        58.00
## 2919  2005-04-27        49.00                        56.00
## 2920  2005-04-28        49.00                        56.00
## 2921  2005-04-29        48.00                        52.00
## 2922  2005-04-30        48.00                        58.00
## 2923  2005-05-01        43.00                        50.00
## 2924  2005-05-02        40.00                        44.00
## 2925  2005-05-03        42.00                        50.00
## 2926  2005-05-04        50.00                        63.00
## 2927  2005-05-05        58.00                        70.00
## 2928  2005-05-06        64.00                        75.00
## 2929  2005-05-07        54.00                        62.00
## 2930  2005-05-08        67.00                        85.00
## 2931  2005-05-09        70.00                        76.00
```

```
## 2932  2005-05-10        72.00                        83.00
## 2933  2005-05-11        55.00                        65.00
## 2934  2005-05-12        49.00                        55.00
## 2935  2005-05-13        61.00                        74.00
## 2936  2005-05-14        56.00                        65.00
## 2937  2005-05-15        49.00                        54.00
## 2938  2005-05-16        51.00                        57.00
## 2939  2005-05-17        61.00                        72.00
## 2940  2005-05-18        69.00                        79.00
## 2941  2005-05-19        64.00                        74.00
## 2942  2005-05-20        60.00                        69.00
## 2943  2005-05-21        61.00                        74.00
## 2944  2005-05-22        71.00                        81.00
## 2945  2005-05-23        61.00                        70.00
## 2946  2005-05-24        58.00                        67.00
## 2947  2005-05-25        59.00                        67.00
## 2948  2005-05-26        65.00                        74.00
## 2949  2005-05-27        62.00                        71.00
## 2950  2005-05-28        60.00                        69.00
## 2951  2005-05-29        60.00                        71.00
## 2952  2005-05-30        61.00                        72.00
## 2953  2005-05-31        62.00                        73.00
## 2954  2005-06-01        68.00                        79.00
## 2955  2005-06-02        67.00                        73.00
## 2956  2005-06-03        66.00                        71.00
## 2957  2005-06-04        75.00                        87.00
## 2958  2005-06-05        81.00                        90.00
## 2959  2005-06-06        78.00                        90.00
## 2960  2005-06-07        81.00                        93.00
## 2961  2005-06-08        82.00                        92.00
## 2962  2005-06-09        79.00                        89.00
## 2963  2005-06-10        83.00                        89.00
## 2964  2005-06-11        81.00                        88.00
## 2965  2005-06-12        77.00                        81.00
## 2966  2005-06-13        81.00                        91.00
## 2967  2005-06-14        74.00                        80.00
## 2968  2005-06-15        65.00                        73.00
## 2969  2005-06-16        67.00                        78.00
## 2970  2005-06-17        64.00                        70.00
## 2971  2005-06-18        63.00                        71.00
## 2972  2005-06-19        66.00                        77.00
## 2973  2005-06-20        72.00                        84.00
## 2974  2005-06-21        79.00                        90.00
## 2975  2005-06-22        75.00                        83.00
## 2976  2005-06-23        80.00                        93.00
## 2977  2005-06-24        87.00                        98.00
## 2978  2005-06-25        82.00                        90.00
## 2979  2005-06-26        83.00                        95.00
## 2980  2005-06-27        86.00                        95.00
## 2981  2005-06-28        85.00                        94.00
```

```
## 2982  2005-06-29        83.00                        88.00
## 2983  2005-06-30        80.00                        90.00
## 2984  2005-07-01        70.00                        77.00
## 2985  2005-07-02        68.00                        74.00
## 2986  2005-07-03        74.00                        86.00
## 2987  2005-07-04        80.00                        90.00
## 2988  2005-07-05        76.00                        87.00
## 2989  2005-07-06        72.00                        79.00
## 2990  2005-07-07        74.00                        80.00
## 2991  2005-07-08        74.00                        84.00
## 2992  2005-07-09        75.00                        87.00
## 2993  2005-07-10        79.00                        90.00
## 2994  2005-07-11        81.00                        90.00
## 2995  2005-07-12        78.00                        85.00
## 2996  2005-07-13        81.00                        87.00
## 2997  2005-07-14        81.00                        88.00
## 2998  2005-07-15        79.00                        86.00
## 2999  2005-07-16        82.00                        90.00
## 3000  2005-07-17        86.00                        96.00
## 3001  2005-07-18        84.00                        92.00
## 3002  2005-07-19        80.00                        90.00
## 3003  2005-07-20        82.00                        92.00
## 3004  2005-07-21        83.00                        92.00
## 3005  2005-07-22        78.00                        85.00
## 3006  2005-07-23        78.00                        84.00
## 3007  2005-07-24        91.00                       104.00
## 3008  2005-07-25        81.00                        89.00
## 3009  2005-07-26        77.00                        87.00
## 3010  2005-07-27        69.00                        75.00
## 3011  2005-07-28        69.00                        80.00
## 3012  2005-07-29        73.00                        83.00
## 3013  2005-07-30        76.00                        86.00
## 3014  2005-07-31        80.00                        88.00
## 3015  2005-08-01        81.50                        93.00
## 3016  2005-08-02        83.00                        92.00
## 3017  2005-08-03        84.50                        93.00
## 3018  2005-08-04        83.50                        90.00
## 3019  2005-08-05        77.00                        83.00
## 3020  2005-08-06        73.50                        83.00
## 3021  2005-08-07        77.00                        88.00
## 3022  2005-08-08        81.00                        92.00
## 3023  2005-08-09        82.00                        93.00
## 3024  2005-08-10        79.50                        88.00
## 3025  2005-08-11        73.50                        77.00
## 3026  2005-08-12        79.00                        85.00
## 3027  2005-08-13        73.00                        77.00
## 3028  2005-08-14        70.00                        75.00
## 3029  2005-08-15        71.50                        80.00
## 3030  2005-08-16        75.00                        83.00
## 3031  2005-08-17        74.00                        84.00
```

```
## 3032  2005-08-18        78.00                        84.00
## 3033  2005-08-19        79.00                        88.00
## 3034  2005-08-20        78.00                        86.00
## 3035  2005-08-21        74.00                        82.00
## 3036  2005-08-22        67.50                        72.00
## 3037  2005-08-23        67.00                        73.00
## 3038  2005-08-24        69.00                        77.00
## 3039  2005-08-25        73.00                        81.00
## 3040  2005-08-26        76.00                        84.00
## 3041  2005-08-27        77.50                        85.00
## 3042  2005-08-28        76.50                        87.00
## 3043  2005-08-29        76.00                        84.00
## 3044  2005-08-30        74.00                        82.00
## 3045  2005-08-31        70.50                        77.00
## 3046  2005-09-01        75.50                        85.00
## 3047  2005-09-02        73.00                        84.00
## 3048  2005-09-03        70.00                        81.00
## 3049  2005-09-04        72.00                        83.00
## 3050  2005-09-05        76.00                        87.00
## 3051  2005-09-06        77.00                        87.00
## 3052  2005-09-07        80.00                        90.00
## 3053  2005-09-08        75.50                        82.00
## 3054  2005-09-09        75.50                        86.00
## 3055  2005-09-10        80.50                        91.00
## 3056  2005-09-11        81.00                        90.00
## 3057  2005-09-12        80.50                        90.00
## 3058  2005-09-13        83.00                        94.00
## 3059  2005-09-14        71.00                        76.00
## 3060  2005-09-15        66.00                        70.00
## 3061  2005-09-16        63.00                        69.00
## 3062  2005-09-17        64.50                        75.00
## 3063  2005-09-18        71.00                        82.00
## 3064  2005-09-19        75.50                        85.00
## 3065  2005-09-20        72.00                        82.00
## 3066  2005-09-21        74.50                        87.00
## 3067  2005-09-22        77.50                        89.00
## 3068  2005-09-23        65.50                        68.00
## 3069  2005-09-24        68.50                        73.00
## 3070  2005-09-25        71.50                        74.00
## 3071  2005-09-26        63.00                        69.00
## 3072  2005-09-27        63.50                        75.00
## 3073  2005-09-28        62.50                        75.00
## 3074  2005-09-29        53.00                        62.00
## 3075  2005-09-30        58.00                        71.00
## 3076  2005-10-01        66.00                        79.00
## 3077  2005-10-02        71.50                        83.00
## 3078  2005-10-03        79.00                        87.00
## 3079  2005-10-04        79.50                        88.00
## 3080  2005-10-05        77.00                        85.00
## 3081  2005-10-06        60.00                        72.00
```

```
## 3082  2005-10-07        49.00                        54.00
## 3083  2005-10-08        49.00                        54.00
## 3084  2005-10-09        54.50                        59.00
## 3085  2005-10-10        56.50                        64.00
## 3086  2005-10-11        58.50                        60.00
## 3087  2005-10-12        59.50                        63.00
## 3088  2005-10-13        62.00                        73.00
## 3089  2005-10-14        63.50                        76.00
## 3090  2005-10-15        58.00                        68.00
## 3091  2005-10-16        52.50                        62.00
## 3092  2005-10-17        61.00                        76.00
## 3093  2005-10-18        59.50                        72.00
## 3094  2005-10-19        57.00                        63.00
## 3095  2005-10-20        52.00                        54.00
## 3096  2005-10-21        53.00                        58.00
## 3097  2005-10-22        47.00                        55.00
## 3098  2005-10-23        41.00                        48.00
## 3099  2005-10-24        45.50                        50.00
## 3100  2005-10-25        47.00                        53.00
## 3101  2005-10-26        45.00                        52.00
## 3102  2005-10-27        46.00                        53.00
## 3103  2005-10-28        46.00                        57.00
## 3104  2005-10-29        48.00                        60.00
## 3105  2005-10-30        53.00                        65.00
## 3106  2005-10-31        53.50                        57.00
## 3107  2005-11-01        47.50                        54.00
## 3108  2005-11-02        51.50                        65.00
## 3109  2005-11-03        61.50                        70.00
## 3110  2005-11-04        61.50                        70.00
## 3111  2005-11-05        57.50                        64.00
## 3112  2005-11-06        52.00                        61.00
## 3113  2005-11-07        51.00                        61.00
## 3114  2005-11-08        57.50                        64.00
## 3115  2005-11-09        53.50                        67.00
## 3116  2005-11-10        39.00                        47.00
## 3117  2005-11-11        48.00                        60.00
## 3118  2005-11-12        56.50                        66.00
## 3119  2005-11-13        50.00                        61.00
## 3120  2005-11-14        42.00                        49.00
## 3121  2005-11-15        47.50                        57.00
## 3122  2005-11-16        29.50                        38.00
## 3123  2005-11-17        21.50                        28.00
## 3124  2005-11-18        30.50                        38.00
## 3125  2005-11-19        43.50                        54.00
## 3126  2005-11-20        40.50                        47.00
## 3127  2005-11-21        42.00                        48.00
## 3128  2005-11-22        34.50                        39.00
## 3129  2005-11-23        38.50                        46.00
## 3130  2005-11-24        29.00                        41.00
## 3131  2005-11-25        20.50                        27.00
```

```
## 3132  2005-11-26        37.50                        49.00
## 3133  2005-11-27        49.50                        55.00
## 3134  2005-11-28        50.00                        61.00
## 3135  2005-11-29        32.50                        39.00
## 3136  2005-11-30        25.00                        27.00
## 3137  2005-12-01        24.50                        29.00
## 3138  2005-12-02        17.50                        23.00
## 3139  2005-12-03        24.50                        30.00
## 3140  2005-12-04        21.00                        28.00
## 3141  2005-12-05        12.00                        17.00
## 3142  2005-12-06        12.00                        19.00
## 3143  2005-12-07         7.50                        15.00
## 3144  2005-12-08        17.00                        26.00
## 3145  2005-12-09        19.00                        28.00
## 3146  2005-12-10        21.00                        31.00
## 3147  2005-12-11        23.00                        33.00
## 3148  2005-12-12        20.50                        29.00
## 3149  2005-12-13        26.00                        28.00
## 3150  2005-12-14        31.50                        35.00
## 3151  2005-12-15        29.50                        35.00
## 3152  2005-12-16        21.00                        24.00
## 3153  2005-12-17        17.50                        22.00
## 3154  2005-12-18        10.50                        16.00
## 3155  2005-12-19         5.00                        10.00
## 3156  2005-12-20        14.00                        22.00
## 3157  2005-12-21        16.50                        22.00
## 3158  2005-12-22        25.50                        38.00
## 3159  2005-12-23        39.50                        43.00
## 3160  2005-12-24        36.50                        39.00
## 3161  2005-12-25        35.00                        37.00
## 3162  2005-12-26        34.50                        37.00
## 3163  2005-12-27        39.00                        46.00
## 3164  2005-12-28        37.00                        40.00
## 3165  2005-12-29        36.00                        40.00
## 3166  2005-12-30        35.00                        38.00
## 3167  2005-12-31        34.50                        37.00
## 3168  2006-01-01        38.00                        46.00
## 3169  2006-01-02        41.50                        43.00
## 3170  2006-01-03        40.50                        42.00
## 3171  2006-01-04        39.00                        43.00
## 3172  2006-01-05        34.00                        37.00
## 3173  2006-01-06        29.50                        31.00
## 3174  2006-01-07        34.50                        40.00
## 3175  2006-01-08        39.50                        45.00
## 3176  2006-01-09        37.00                        40.00
## 3177  2006-01-10        32.00                        38.00
## 3178  2006-01-11        39.50                        43.00
## 3179  2006-01-12        46.50                        56.00
## 3180  2006-01-13        40.00                        48.00
## 3181  2006-01-14        33.50                        37.00
```

```
## 3182  2006-01-15        36.00                        43.00
## 3183  2006-01-16        39.00                        46.00
## 3184  2006-01-17        35.50                        44.00
## 3185  2006-01-18        28.50                        36.00
## 3186  2006-01-19        44.00                        55.00
## 3187  2006-01-20        40.50                        49.00
## 3188  2006-01-21        28.00                        33.00
## 3189  2006-01-22        27.00                        36.00
## 3190  2006-01-23        26.50                        30.00
## 3191  2006-01-24        34.50                        40.00
## 3192  2006-01-25        31.00                        36.00
## 3193  2006-01-26        33.00                        43.00
## 3194  2006-01-27        42.00                        49.00
## 3195  2006-01-28        45.50                        51.00
## 3196  2006-01-29        45.00                        50.00
## 3197  2006-01-30        36.00                        40.00
## 3198  2006-01-31        34.50                        38.00
## 3199  2006-02-01        40.50                        49.00
## 3200  2006-02-02        36.00                        43.00
## 3201  2006-02-03        37.50                        44.00
## 3202  2006-02-04        28.00                        32.00
## 3203  2006-02-05        28.00                        34.00
## 3204  2006-02-06        27.50                        35.00
## 3205  2006-02-07        26.00                        32.00
## 3206  2006-02-08        27.00                        32.00
## 3207  2006-02-09        24.00                        32.00
## 3208  2006-02-10        31.50                        37.00
## 3209  2006-02-11        31.00                        35.00
## 3210  2006-02-12        26.50                        30.00
## 3211  2006-02-13        26.50                        36.00
## 3212  2006-02-14        40.00                        55.00
## 3213  2006-02-15        39.00                        44.00
## 3214  2006-02-16        32.50                        42.00
## 3215  2006-02-17        16.50                        27.00
## 3216  2006-02-18         1.50                         9.00
## 3217  2006-02-19        11.00                        20.00
## 3218  2006-02-20        23.50                        33.00
## 3219  2006-02-21        30.50                        39.00
## 3220  2006-02-22        37.50                        47.00
## 3221  2006-02-23        35.00                        44.00
## 3222  2006-02-24        34.50                        47.00
## 3223  2006-02-25        33.50                        44.00
## 3224  2006-02-26        25.50                        34.00
## 3225  2006-02-27        33.50                        39.00
## 3226  2006-02-28        32.00                        38.00
## 3227  2006-03-01        37.50                        43.00
## 3228  2006-03-02        33.00                        39.00
## 3229  2006-03-03        30.50                        37.00
## 3230  2006-03-04        32.50                        39.00
## 3231  2006-03-05        30.00                        33.00
```

```
## 3232  2006-03-06        32.50                        36.00
## 3233  2006-03-07        34.00                        43.00
## 3234  2006-03-08        47.50                        56.00
## 3235  2006-03-09        48.00                        58.00
## 3236  2006-03-10        46.00                        54.00
## 3237  2006-03-11        55.00                        66.00
## 3238  2006-03-12        49.50                        58.00
## 3239  2006-03-13        47.00                        64.00
## 3240  2006-03-14        34.00                        41.00
## 3241  2006-03-15        34.00                        43.00
## 3242  2006-03-16        35.50                        38.00
## 3243  2006-03-17        34.50                        39.00
## 3244  2006-03-18        32.50                        40.00
## 3245  2006-03-19        36.50                        47.00
## 3246  2006-03-20        33.50                        37.00
## 3247  2006-03-21        30.00                        33.00
## 3248  2006-03-22        37.00                        49.00
## 3249  2006-03-23        37.00                        41.00
## 3250  2006-03-24        35.50                        39.00
## 3251  2006-03-25        37.50                        44.00
## 3252  2006-03-26        38.00                        45.00
## 3253  2006-03-27        41.00                        51.00
## 3254  2006-03-28        41.50                        44.00
## 3255  2006-03-29        45.00                        50.00
## 3256  2006-03-30        55.00                        70.00
## 3257  2006-03-31        58.50                        71.00
## 3258  2006-04-01        43.50                        48.00
## 3259  2006-04-02        49.50                        60.00
## 3260  2006-04-03        46.50                        54.00
## 3261  2006-04-04        46.00                        56.00
## 3262  2006-04-05        45.00                        55.00
## 3263  2006-04-06        49.00                        57.00
## 3264  2006-04-07        44.50                        55.00
## 3265  2006-04-08        36.50                        42.00
## 3266  2006-04-09        42.50                        55.00
## 3267  2006-04-10        56.00                        70.00
## 3268  2006-04-11        64.00                        75.00
## 3269  2006-04-12        66.50                        76.00
## 3270  2006-04-13        66.50                        79.00
## 3271  2006-04-14        71.50                        79.00
## 3272  2006-04-15        57.50                        66.00
## 3273  2006-04-16        55.50                        64.00
## 3274  2006-04-17        51.50                        57.00
## 3275  2006-04-18        55.50                        65.00
## 3276  2006-04-19        63.50                        75.00
## 3277  2006-04-20        65.00                        74.00
## 3278  2006-04-21        60.00                        70.00
## 3279  2006-04-22        60.00                        69.00
## 3280  2006-04-23        59.50                        72.00
## 3281  2006-04-24        57.00                        72.00
```

```
## 3282  2006-04-25        41.00                        46.00
## 3283  2006-04-26        48.00                        63.00
## 3284  2006-04-27        56.50                        69.00
## 3285  2006-04-28        56.00                        67.00
## 3286  2006-04-29        57.00                        61.00
## 3287  2006-04-30        57.50                        60.00
## 3288  2006-05-01        57.00                        60.00
## 3289  2006-05-02        62.50                        70.00
## 3290  2006-05-03        63.50                        73.00
## 3291  2006-05-04        61.00                        68.00
## 3292  2006-05-05        54.00                        60.00
## 3293  2006-05-06        49.00                        56.00
## 3294  2006-05-07        58.00                        71.00
## 3295  2006-05-08        63.00                        74.00
## 3296  2006-05-09        65.00                        73.00
## 3297  2006-05-10        64.50                        73.00
## 3298  2006-05-11        47.50                        57.00
## 3299  2006-05-12        40.50                        45.00
## 3300  2006-05-13        46.50                        50.00
## 3301  2006-05-14        48.50                        56.00
## 3302  2006-05-15        55.00                        61.00
## 3303  2006-05-16        56.00                        64.00
## 3304  2006-05-17        60.50                        73.00
## 3305  2006-05-18        54.00                        62.00
## 3306  2006-05-19        53.00                        61.00
## 3307  2006-05-20        57.00                        73.00
## 3308  2006-05-21        54.00                        63.00
## 3309  2006-05-22        50.00                        59.00
## 3310  2006-05-23        59.00                        75.00
## 3311  2006-05-24        67.50                        79.00
## 3312  2006-05-25        69.50                        74.00
## 3313  2006-05-26        73.00                        82.00
## 3314  2006-05-27        74.00                        87.00
## 3315  2006-05-28        83.50                        93.00
## 3316  2006-05-29        82.50                        92.00
## 3317  2006-05-30        78.50                        89.00
## 3318  2006-05-31        73.00                        80.00
## 3319  2006-06-01        69.50                        76.00
## 3320  2006-06-02        70.00                        80.00
## 3321  2006-06-03        65.50                        74.00
## 3322  2006-06-04        67.00                        77.00
## 3323  2006-06-05        67.50                        81.00
## 3324  2006-06-06        72.50                        83.00
## 3325  2006-06-07        74.00                        83.00
## 3326  2006-06-08        71.00                        82.00
## 3327  2006-06-09        60.00                        67.00
## 3328  2006-06-10        55.50                        62.00
## 3329  2006-06-11        60.00                        65.00
## 3330  2006-06-12        61.00                        69.00
## 3331  2006-06-13        63.00                        74.00
```

```
## 3332  2006-06-14        67.00                        78.00
## 3333  2006-06-15        74.50                        85.00
## 3334  2006-06-16        82.50                        91.00
## 3335  2006-06-17        82.50                        92.00
## 3336  2006-06-18        74.00                        79.00
## 3337  2006-06-19        77.00                        86.00
## 3338  2006-06-20        71.00                        78.00
## 3339  2006-06-21        80.50                        88.00
## 3340  2006-06-22        74.50                        82.00
## 3341  2006-06-23        66.00                        72.00
## 3342  2006-06-24        67.00                        79.00
## 3343  2006-06-25        66.50                        72.00
## 3344  2006-06-26        66.00                        71.00
## 3345  2006-06-27        69.50                        79.00
## 3346  2006-06-28        68.00                        77.00
## 3347  2006-06-29        67.00                        77.00
## 3348  2006-06-30        73.00                        86.00
## 3349  2006-07-01        80.00                        91.00
## 3350  2006-07-02        79.50                        85.00
## 3351  2006-07-03        77.00                        83.00
## 3352  2006-07-04        72.00                        78.00
## 3353  2006-07-05        70.00                        77.00
## 3354  2006-07-06        69.00                        78.00
## 3355  2006-07-07        71.50                        84.00
## 3356  2006-07-08        76.00                        85.00
## 3357  2006-07-09        81.00                        89.00
## 3358  2006-07-10        73.50                        80.00
## 3359  2006-07-11        73.00                        77.00
## 3360  2006-07-12        74.50                        80.00
## 3361  2006-07-13        77.50                        86.00
## 3362  2006-07-14        80.00                        88.00
## 3363  2006-07-15        84.50                        96.00
## 3364  2006-07-16        85.00                        94.00
## 3365  2006-07-17        85.00                        95.00
## 3366  2006-07-18        78.00                        83.00
## 3367  2006-07-19        81.00                        90.00
## 3368  2006-07-20        76.00                        81.00
## 3369  2006-07-21        72.50                        79.00
## 3370  2006-07-22        72.00                        81.00
## 3371  2006-07-23        71.00                        80.00
## 3372  2006-07-24        79.00                        89.00
## 3373  2006-07-25        82.50                        91.00
## 3374  2006-07-26        79.00                        85.00
## 3375  2006-07-27        80.00                        88.00
## 3376  2006-07-28        82.00                        93.00
## 3377  2006-07-29        85.00                        94.00
## 3378  2006-07-30        84.00                        90.00
## 3379  2006-07-31        89.00                        99.00
## 3380  2006-08-01        89.00                        98.00
## 3381  2006-08-02        86.50                        97.00
```

```
## 3382  2006-08-03        75.50                        82.00
## 3383  2006-08-04        78.00                        89.00
## 3384  2006-08-05        76.00                        86.00
## 3385  2006-08-06        78.50                        85.00
## 3386  2006-08-07        79.00                        85.00
## 3387  2006-08-08        74.00                        77.00
## 3388  2006-08-09        76.50                        83.00
## 3389  2006-08-10        76.00                        80.00
## 3390  2006-08-11        72.50                        76.00
## 3391  2006-08-12        70.50                        78.00
## 3392  2006-08-13        73.00                        83.00
## 3393  2006-08-14        75.00                        82.00
## 3394  2006-08-15        72.00                        82.00
## 3395  2006-08-16        74.00                        82.00
## 3396  2006-08-17        74.50                        85.00
## 3397  2006-08-18        78.00                        83.00
## 3398  2006-08-19        74.50                        80.00
## 3399  2006-08-20        70.50                        77.00
## 3400  2006-08-21        71.50                        83.00
## 3401  2006-08-22        75.00                        86.00
## 3402  2006-08-23        76.50                        87.00
## 3403  2006-08-24        76.00                        84.00
## 3404  2006-08-25        75.50                        82.00
## 3405  2006-08-26        76.00                        80.00
## 3406  2006-08-27        74.50                        77.00
## 3407  2006-08-28        68.50                        73.00
## 3408  2006-08-29        66.00                        69.00
## 3409  2006-08-30        69.50                        74.00
## 3410  2006-08-31        68.00                        74.00
## 3411  2006-09-01        70.50                        75.00
## 3412  2006-09-02        68.00                        75.00
## 3413  2006-09-03        68.00                        77.00
## 3414  2006-09-04        65.50                        71.00
## 3415  2006-09-05        68.50                        77.00
## 3416  2006-09-06        69.50                        80.00
## 3417  2006-09-07        72.50                        82.00
## 3418  2006-09-08        72.50                        83.00
## 3419  2006-09-09        68.00                        72.00
## 3420  2006-09-10        63.50                        66.00
## 3421  2006-09-11        64.00                        68.00
## 3422  2006-09-12        67.50                        72.00
## 3423  2006-09-13        63.50                        66.00
## 3424  2006-09-14        66.00                        72.00
## 3425  2006-09-15        67.50                        78.00
## 3426  2006-09-16        70.50                        80.00
## 3427  2006-09-17        73.00                        85.00
## 3428  2006-09-18        62.50                        72.00
## 3429  2006-09-19        52.00                        56.00
## 3430  2006-09-20        53.00                        62.00
## 3431  2006-09-21        58.00                        69.00
```

```
## 3432  2006-09-22        64.50                        72.00
## 3433  2006-09-23        66.00                        74.00
## 3434  2006-09-24        59.50                        67.00
## 3435  2006-09-25        66.00                        72.00
## 3436  2006-09-26        62.50                        73.00
## 3437  2006-09-27        60.00                        68.00
## 3438  2006-09-28        52.00                        59.00
## 3439  2006-09-29        52.50                        61.00
## 3440  2006-09-30        59.50                        68.00
## 3441  2006-10-01        63.00                        77.00
## 3442  2006-10-02        72.00                        83.00
## 3443  2006-10-03        72.50                        85.00
## 3444  2006-10-04        66.50                        76.00
## 3445  2006-10-05        55.00                        59.00
## 3446  2006-10-06        52.50                        59.00
## 3447  2006-10-07        57.50                        69.00
## 3448  2006-10-08        61.50                        73.00
## 3449  2006-10-09        59.50                        69.00
## 3450  2006-10-10        57.50                        61.00
## 3451  2006-10-11        46.50                        57.00
## 3452  2006-10-12        36.50                        41.00
## 3453  2006-10-13        43.00                        52.00
## 3454  2006-10-14        43.50                        52.00
## 3455  2006-10-15        43.50                        54.00
## 3456  2006-10-16        53.00                        57.00
## 3457  2006-10-17        55.00                        59.00
## 3458  2006-10-18        53.50                        62.00
## 3459  2006-10-19        42.50                        46.00
## 3460  2006-10-20        44.50                        54.00
## 3461  2006-10-21        55.50                        62.00
## 3462  2006-10-22        42.50                        49.00
## 3463  2006-10-23        39.00                        43.00
## 3464  2006-10-24        46.00                        61.00
## 3465  2006-10-25        41.00                        52.00
## 3466  2006-10-26        44.50                        46.00
## 3467  2006-10-27        44.00                        47.00
## 3468  2006-10-28        46.50                        53.00
## 3469  2006-10-29        45.00                        55.00
## 3470  2006-10-30        59.00                        71.00
## 3471  2006-10-31        49.00                        63.00
## 3472  2006-11-01        36.50                        43.00
## 3473  2006-11-02        31.00                        36.00
## 3474  2006-11-03        32.00                        41.00
## 3475  2006-11-04        41.50                        49.00
## 3476  2006-11-05        46.50                        54.00
## 3477  2006-11-06        51.00                        56.00
## 3478  2006-11-07        53.50                        57.00
## 3479  2006-11-08        56.00                        65.00
## 3480  2006-11-09        60.50                        71.00
## 3481  2006-11-10        46.00                        51.00
```

```
## 3482  2006-11-11        40.00                        43.00
## 3483  2006-11-12        41.00                        46.00
## 3484  2006-11-13        40.50                        44.00
## 3485  2006-11-14        43.50                        47.00
## 3486  2006-11-15        46.50                        49.00
## 3487  2006-11-16        41.50                        45.00
## 3488  2006-11-17        39.00                        42.00
## 3489  2006-11-18        40.00                        45.00
## 3490  2006-11-19        39.00                        45.00
## 3491  2006-11-20        37.50                        46.00
## 3492  2006-11-21        42.00                        50.00
## 3493  2006-11-22        45.00                        55.00
## 3494  2006-11-23        47.50                        59.00
## 3495  2006-11-24        50.50                        62.00
## 3496  2006-11-25        52.50                        61.00
## 3497  2006-11-26        56.50                        63.00
## 3498  2006-11-27        59.00                        63.00
## 3499  2006-11-28        60.00                        64.00
## 3500  2006-11-29        52.50                        63.00
## 3501  2006-11-30        35.50                        42.00
## 3502  2006-12-01        28.00                        36.00
## 3503  2006-12-02        24.00                        31.00
## 3504  2006-12-03        15.50                        18.00
## 3505  2006-12-04        18.00                        27.00
## 3506  2006-12-05        23.00                        35.00
## 3507  2006-12-06        29.50                        37.00
## 3508  2006-12-07        16.50                        22.00
## 3509  2006-12-08        15.50                        24.00
## 3510  2006-12-09        30.50                        38.00
## 3511  2006-12-10        38.50                        44.00
## 3512  2006-12-11        45.50                        50.00
## 3513  2006-12-12        46.50                        52.00
## 3514  2006-12-13        42.50                        49.00
## 3515  2006-12-14        46.50                        53.00
## 3516  2006-12-15        41.50                        47.00
## 3517  2006-12-16        47.00                        58.00
## 3518  2006-12-17        51.00                        57.00
## 3519  2006-12-18        38.50                        45.00
## 3520  2006-12-19         0.00                            0
## 3521  2006-12-19        36.00                        45.00
## 3522  2006-12-20         0.00                            0
## 3523  2006-12-20        35.50                        42.00
## 3524  2006-12-21         0.00                            0
## 3525  2006-12-21        46.50                        54.00
## 3526  2006-12-22         0.00                            0
## 3527  2006-12-22        49.50                        56.00
## 3528  2006-12-23         0.00                            0
## 3529  2006-12-23        39.50                        43.00
## 3530  2006-12-24         0.00                            0
## 3531  2006-12-24        38.00                        45.00
```

```
## 3532  2006-12-25         0.00                          0
## 3533  2006-12-25        38.00                      43.00
## 3534  2006-12-26         0.00                          0
## 3535  2006-12-26        33.50                      36.00
## 3536  2006-12-27         0.00                          0
## 3537  2006-12-27        35.50                      40.00
## 3538  2006-12-28         0.00                          0
## 3539  2006-12-28        44.50                      50.00
## 3540  2006-12-29         0.00                          0
## 3541  2006-12-29        49.50                      56.00
## 3542  2006-12-30         0.00                          0
## 3543  2006-12-30        50.50                      53.00
## 3544  2006-12-31         0.00                          0
## 3545  2006-12-31        52.50                      59.00
## 3546  2007-01-01         0.00                          0
## 3547  2007-01-01        40.00                      46.00
## 3548  2007-01-02         0.00                          0
## 3549  2007-01-02        37.00                      44.00
## 3550  2007-01-03         0.00                          0
## 3551  2007-01-03        42.50                      50.00
## 3552  2007-01-04         0.00                          0
## 3553  2007-01-04        45.00                      50.00
## 3554  2007-01-05         0.00                          0
## 3555  2007-01-05        49.00                      53.00
## 3556  2007-01-06         0.00                          0
## 3557  2007-01-06        40.00                      45.00
## 3558  2007-01-07         0.00                          0
## 3559  2007-01-07        37.00                      42.00
## 3560  2007-01-08         0.00                          0
## 3561  2007-01-08        35.50                      41.00
## 3562  2007-01-09         0.00                          0
## 3563  2007-01-09        31.00                      36.00
## 3564  2007-01-10         0.00                          0
## 3565  2007-01-10        29.00                      37.00
## 3566  2007-01-11         0.00                          0
## 3567  2007-01-11        43.00                      49.00
## 3568  2007-01-12         0.00                          0
## 3569  2007-01-12        44.50                      52.00
## 3570  2007-01-13         0.00                          0
## 3571  2007-01-13        35.00                      37.00
## 3572  2007-01-14         0.00                          0
## 3573  2007-01-14        35.50                      37.00
## 3574  2007-01-15         0.00                          0
## 3575  2007-01-15         0.00                          0
## 3576  2007-01-15        30.00                      36.00
## 3577  2007-01-16         0.00                          0
## 3578  2007-01-16         0.00                          0
## 3579  2007-01-16        21.50                      27.00
## 3580  2007-01-17         0.00                          0
## 3581  2007-01-17         0.00                          0
```

```
## 3582  2007-01-17        18.50                        24.00
## 3583  2007-01-18         0.00                            0
## 3584  2007-01-18         0.00                            0
## 3585  2007-01-18        29.00                        34.00
## 3586  2007-01-19         0.00                            0
## 3587  2007-01-19         0.00                            0
## 3588  2007-01-19        26.00                        30.00
## 3589  2007-01-20         0.00                            0
## 3590  2007-01-20         0.00                            0
## 3591  2007-01-20        23.00                        31.00
## 3592  2007-01-21         0.00                            0
## 3593  2007-01-21         0.00                            0
## 3594  2007-01-21        30.50                        33.00
## 3595  2007-01-22         0.00                            0
## 3596  2007-01-22         0.00                            0
## 3597  2007-01-22        31.00                        34.00
## 3598  2007-01-23         0.00                            0
## 3599  2007-01-23         0.00                            0
## 3600  2007-01-23        28.00                        30.00
## 3601  2007-01-24         0.00                            0
## 3602  2007-01-24         0.00                            0
## 3603  2007-01-24        28.00                        30.00
## 3604  2007-01-25         0.00                            0
## 3605  2007-01-25         0.00                            0
## 3606  2007-01-25        19.00                            0
## 3607  2007-01-26         0.00                            0
## 3608  2007-01-26         0.00                            0
## 3609  2007-01-26        44.00                        44.00
## 3610  2007-01-27         0.00                            0
## 3611  2007-01-27         0.00                            0
## 3612  2007-01-27        26.00                        35.00
## 3613  2007-01-28         0.00                            0
## 3614  2007-01-28         0.00                            0
## 3615  2007-01-28        16.00                        24.00
## 3616  2007-01-29         0.00                            0
## 3617  2007-01-29         0.00                            0
## 3618  2007-01-29        18.00                        25.00
## 3619  2007-01-30         0.00                            0
## 3620  2007-01-30         0.00                            0
## 3621  2007-01-30        13.00                        18.00
## 3622  2007-01-31         0.00                            0
## 3623  2007-01-31         0.00                            0
## 3624  2007-01-31        12.00                        20.00
## 3625  2007-02-01         0.00                            0
## 3626  2007-02-01         0.00                            0
## 3627  2007-02-01        19.50                        26.00
## 3628  2007-02-02         0.00                            0
## 3629  2007-02-02         0.00                            0
## 3630  2007-02-02        10.50                        13.00
## 3631  2007-02-03         0.00                            0
```

```
## 3632  2007-02-03         0.00                          0
## 3633  2007-02-03         3.50                      12.00
## 3634  2007-02-04         0.00                          0
## 3635  2007-02-04         0.00                          0
## 3636  2007-02-04        -0.50                       4.00
## 3637  2007-02-05         0.00                          0
## 3638  2007-02-05         0.00                          0
## 3639  2007-02-05        -1.00                       7.00
## 3640  2007-02-06         0.00                          0
## 3641  2007-02-06         0.00                          0
## 3642  2007-02-06         3.00                      10.00
## 3643  2007-02-07         0.00                          0
## 3644  2007-02-07         0.00                          0
## 3645  2007-02-07         6.00                      12.00
## 3646  2007-02-08         0.00                          0
## 3647  2007-02-08         0.00                          0
## 3648  2007-02-08         4.50                      12.00
## 3649  2007-02-09         0.00                          0
## 3650  2007-02-09         0.00                          0
## 3651  2007-02-09        10.50                      19.00
## 3652  2007-02-10         0.00                          0
## 3653  2007-02-10         0.00                          0
## 3654  2007-02-10         7.00                      14.00
## 3655  2007-02-11         0.00                          0
## 3656  2007-02-11         0.00                          0
## 3657  2007-02-11        17.00                      27.00
## 3658  2007-02-12         0.00                          0
## 3659  2007-02-12         0.00                          0
## 3660  2007-02-12        28.00                      31.00
## 3661  2007-02-13         0.00                          0
## 3662  2007-02-13         0.00                          0
## 3663  2007-02-13        23.00                      27.00
## 3664  2007-02-14         0.00                          0
## 3665  2007-02-14         0.00                          0
## 3666  2007-02-14        15.00                      22.00
## 3667  2007-02-15         0.00                          0
## 3668  2007-02-15         0.00                          0
## 3669  2007-02-15         9.00                      15.00
## 3670  2007-02-16         0.00                          0
## 3671  2007-02-16         0.00                          0
## 3672  2007-02-16         7.50                      19.00
## 3673  2007-02-17         0.00                          0
## 3674  2007-02-17         0.00                          0
## 3675  2007-02-17        22.00                      27.00
## 3676  2007-02-18         0.00                          0
## 3677  2007-02-18         0.00                          0
## 3678  2007-02-18        19.50                      24.00
## 3679  2007-02-19         0.00                          0
## 3680  2007-02-19         0.00                          0
## 3681  2007-02-19        29.00                      43.00
```

```
## 3682  2007-02-20         0.00                          0
## 3683  2007-02-20         0.00                          0
## 3684  2007-02-20        38.50                      47.00
## 3685  2007-02-21         0.00                          0
## 3686  2007-02-21         0.00                          0
## 3687  2007-02-21        36.00                      48.00
## 3688  2007-02-22         0.00                          0
## 3689  2007-02-22         0.00                          0
## 3690  2007-02-22        34.00                      40.00
## 3691  2007-02-23         0.00                          0
## 3692  2007-02-23         0.00                          0
## 3693  2007-02-23        29.00                      31.00
## 3694  2007-02-24         0.00                          0
## 3695  2007-02-24         0.00                          0
## 3696  2007-02-24        29.00                      32.00
## 3697  2007-02-25         0.00                          0
## 3698  2007-02-25         0.00                          0
## 3699  2007-02-25        35.50                      40.00
## 3700  2007-02-26         0.00                          0
## 3701  2007-02-26         0.00                          0
## 3702  2007-02-26        31.00                      32.00
## 3703  2007-02-27         0.00                          0
## 3704  2007-02-27         0.00                          0
## 3705  2007-02-27        31.00                      33.00
## 3706  2007-02-28         0.00                          0
## 3707  2007-02-28         0.00                          0
## 3708  2007-02-28        32.50                      36.00
## 3709  2007-03-01         0.00                          0
## 3710  2007-03-01         0.00                          0
## 3711  2007-03-01        40.50                      48.00
## 3712  2007-03-02         0.00                          0
## 3713  2007-03-02         0.00                          0
## 3714  2007-03-02        29.50                      33.00
## 3715  2007-03-03         0.00                          0
## 3716  2007-03-03         0.00                          0
## 3717  2007-03-03        24.00                      27.00
## 3718  2007-03-04         0.00                          0
## 3719  2007-03-04         0.00                          0
## 3720  2007-03-04        23.50                      32.00
## 3721  2007-03-05         0.00                          0
## 3722  2007-03-05         0.00                          0
## 3723  2007-03-05        27.00                      34.00
## 3724  2007-03-06         0.00                          0
## 3725  2007-03-06         0.00                          0
## 3726  2007-03-06        20.00                      25.00
## 3727  2007-03-07         0.00                          0
## 3728  2007-03-07         0.00                          0
## 3729  2007-03-07        25.50                      28.00
## 3730  2007-03-08         0.00                          0
## 3731  2007-03-08         0.00                          0
```

```
## 3732  2007-03-08        29.00                        39.00
## 3733  2007-03-09         0.00                            0
## 3734  2007-03-09         0.00                            0
## 3735  2007-03-09        44.00                        57.00
## 3736  2007-03-10         0.00                            0
## 3737  2007-03-10         0.00                            0
## 3738  2007-03-10        43.00                        53.00
## 3739  2007-03-11         0.00                            0
## 3740  2007-03-11         0.00                            0
## 3741  2007-03-11        41.50                        54.00
## 3742  2007-03-12         0.00                            0
## 3743  2007-03-12         0.00                            0
## 3744  2007-03-12        51.00                        63.00
## 3745  2007-03-13         0.00                            0
## 3746  2007-03-13         0.00                            0
## 3747  2007-03-13        61.00                        74.00
## 3748  2007-03-14         0.00                            0
## 3749  2007-03-14         0.00                            0
## 3750  2007-03-14        48.50                        63.00
## 3751  2007-03-15         0.00                            0
## 3752  2007-03-15         0.00                            0
## 3753  2007-03-15        35.50                        40.00
## 3754  2007-03-16         0.00                            0
## 3755  2007-03-16         0.00                            0
## 3756  2007-03-16        32.50                        39.00
## 3757  2007-03-17         0.00                            0
## 3758  2007-03-17         0.00                            0
## 3759  2007-03-17        31.50                        38.00
## 3760  2007-03-18         0.00                            0
## 3761  2007-03-18         0.00                            0
## 3762  2007-03-18        35.50                        47.00
## 3763  2007-03-19         0.00                            0
## 3764  2007-03-19         0.00                            0
## 3765  2007-03-19        48.50                        61.00
## 3766  2007-03-20         0.00                            0
## 3767  2007-03-20         0.00                            0
## 3768  2007-03-20        36.50                        42.00
## 3769  2007-03-21         0.00                            0
## 3770  2007-03-21         0.00                            0
## 3771  2007-03-21        53.50                        70.00
## 3772  2007-03-22         0.00                            0
## 3773  2007-03-22         0.00                            0
## 3774  2007-03-22        54.50                        64.00
## 3775  2007-03-23         0.00                            0
## 3776  2007-03-23         0.00                            0
## 3777  2007-03-23        48.50                        52.00
## 3778  2007-03-24         0.00                            0
## 3779  2007-03-24         0.00                            0
## 3780  2007-03-24        56.50                        64.00
## 3781  2007-03-25         0.00                            0
```

```
## 3782  2007-03-25         0.00                         0
## 3783  2007-03-25        64.00                     78.00
## 3784  2007-03-26         0.00                         0
## 3785  2007-03-26         0.00                         0
## 3786  2007-03-26        72.00                     78.00
## 3787  2007-03-27         0.00                         0
## 3788  2007-03-27         0.00                         0
## 3789  2007-03-27        59.00                     74.00
## 3790  2007-03-28         0.00                         0
## 3791  2007-03-28         0.00                         0
## 3792  2007-03-28        48.00                     52.00
## 3793  2007-03-29         0.00                         0
## 3794  2007-03-29         0.00                         0
## 3795  2007-03-29        54.50                     62.00
## 3796  2007-03-30         0.00                         0
## 3797  2007-03-30         0.00                         0
## 3798  2007-03-30        51.50                     56.00
## 3799  2007-03-31         0.00                         0
## 3800  2007-03-31         0.00                         0
## 3801  2007-03-31        54.50                     64.00
## 3802  2007-04-01         0.00                         0
## 3803  2007-04-01         0.00                         0
## 3804  2007-04-01        54.50                     62.00
## 3805  2007-04-02         0.00                         0
## 3806  2007-04-02         0.00                         0
## 3807  2007-04-02        52.50                     63.00
## 3808  2007-04-03         0.00                         0
## 3809  2007-04-03         0.00                         0
## 3810  2007-04-03        52.50                     69.00
## 3811  2007-04-04         0.00                         0
## 3812  2007-04-04         0.00                         0
## 3813  2007-04-04        32.00                     36.00
## 3814  2007-04-05         0.00                         0
## 3815  2007-04-05         0.00                         0
## 3816  2007-04-05        33.50                     40.00
## 3817  2007-04-06         0.00                         0
## 3818  2007-04-06         0.00                         0
## 3819  2007-04-06        30.00                     36.00
## 3820  2007-04-07         0.00                         0
## 3821  2007-04-07         0.00                         0
## 3822  2007-04-07        27.00                     32.00
## 3823  2007-04-08         0.00                         0
## 3824  2007-04-08         0.00                         0
## 3825  2007-04-08        33.50                     40.00
## 3826  2007-04-09         0.00                         0
## 3827  2007-04-09         0.00                         0
## 3828  2007-04-09        37.50                     42.00
## 3829  2007-04-10         0.00                         0
## 3830  2007-04-10         0.00                         0
## 3831  2007-04-10        40.50                     51.00
```

```
## 3832  2007-04-11         0.00                          0
## 3833  2007-04-11         0.00                          0
## 3834  2007-04-11        38.00                      44.00
## 3835  2007-04-12         0.00                          0
## 3836  2007-04-12         0.00                          0
## 3837  2007-04-12        35.50                      38.00
## 3838  2007-04-13         0.00                          0
## 3839  2007-04-13         0.00                          0
## 3840  2007-04-13        41.50                      52.00
## 3841  2007-04-14         0.00                          0
## 3842  2007-04-14         0.00                          0
## 3843  2007-04-14        40.50                      46.00
## 3844  2007-04-15         0.00                          0
## 3845  2007-04-15         0.00                          0
## 3846  2007-04-15        43.50                      56.00
## 3847  2007-04-16         0.00                          0
## 3848  2007-04-16         0.00                          0
## 3849  2007-04-16        48.00                      62.00
## 3850  2007-04-17         0.00                          0
## 3851  2007-04-17         0.00                          0
## 3852  2007-04-17        56.00                      72.00
## 3853  2007-04-18         0.00                          0
## 3854  2007-04-18         0.00                          0
## 3855  2007-04-18        44.50                      50.00
## 3856  2007-04-19         0.00                          0
## 3857  2007-04-19         0.00                          0
## 3858  2007-04-19        50.00                      58.00
## 3859  2007-04-20         0.00                          0
## 3860  2007-04-20         0.00                          0
## 3861  2007-04-20        52.50                      66.00
## 3862  2007-04-21         0.00                          0
## 3863  2007-04-21         0.00                          0
## 3864  2007-04-21        60.00                      76.00
## 3865  2007-04-22         0.00                          0
## 3866  2007-04-22         0.00                          0
## 3867  2007-04-22        70.50                      83.00
## 3868  2007-04-23         0.00                          0
## 3869  2007-04-23         0.00                          0
## 3870  2007-04-23        64.00                      72.00
## 3871  2007-04-24         0.00                          0
## 3872  2007-04-24         0.00                          0
## 3873  2007-04-24        58.50                      67.00
## 3874  2007-04-25         0.00                          0
## 3875  2007-04-25         0.00                          0
## 3876  2007-04-25        48.50                      51.00
## 3877  2007-04-26         0.00                          0
## 3878  2007-04-26         0.00                          0
## 3879  2007-04-26        53.00                      61.00
## 3880  2007-04-27         0.00                          0
## 3881  2007-04-27         0.00                          0
```

```
## 3882  2007-04-27        49.50                        54.00
## 3883  2007-04-28         0.00                            0
## 3884  2007-04-28         0.00                            0
## 3885  2007-04-28        56.00                        72.00
## 3886  2007-04-29         0.00                            0
## 3887  2007-04-29         0.00                            0
## 3888  2007-04-29        64.50                        81.00
## 3889  2007-04-30         0.00                            0
## 3890  2007-04-30         0.00                            0
## 3891  2007-04-30        60.00                        69.00
## 3892  2007-05-01         0.00                            0
## 3893  2007-05-01         0.00                            0
## 3894  2007-05-01        68.00                        84.00
## 3895  2007-05-02         0.00                            0
## 3896  2007-05-02         0.00                            0
## 3897  2007-05-02        51.50                        60.00
## 3898  2007-05-03         0.00                            0
## 3899  2007-05-03         0.00                            0
## 3900  2007-05-03        57.50                        67.00
## 3901  2007-05-04         0.00                            0
## 3902  2007-05-04         0.00                            0
## 3903  2007-05-04        64.50                        78.00
## 3904  2007-05-05         0.00                            0
## 3905  2007-05-05         0.00                            0
## 3906  2007-05-05        60.00                        66.00
## 3907  2007-05-06         0.00                            0
## 3908  2007-05-06         0.00                            0
## 3909  2007-05-06        60.00                        68.00
## 3910  2007-05-07         0.00                            0
## 3911  2007-05-07         0.00                            0
## 3912  2007-05-07        67.00                        84.00
## 3913  2007-05-08         0.00                            0
## 3914  2007-05-08         0.00                            0
## 3915  2007-05-08        70.00                        80.00
## 3916  2007-05-09         0.00                            0
## 3917  2007-05-09         0.00                            0
## 3918  2007-05-09        69.50                        76.00
## 3919  2007-05-10         0.00                            0
## 3920  2007-05-10         0.00                            0
## 3921  2007-05-10        71.00                        83.00
## 3922  2007-05-11         0.00                            0
## 3923  2007-05-11         0.00                            0
## 3924  2007-05-11        61.00                        73.00
## 3925  2007-05-12         0.00                            0
## 3926  2007-05-12         0.00                            0
## 3927  2007-05-12        56.00                        65.00
## 3928  2007-05-13         0.00                            0
## 3929  2007-05-13         0.00                            0
## 3930  2007-05-13        56.50                        69.00
## 3931  2007-05-14         0.00                            0
```

```
## 3932  2007-05-14         0.00                          0
## 3933  2007-05-14        72.00                      90.00
## 3934  2007-05-15         0.00                          0
## 3935  2007-05-15         0.00                          0
## 3936  2007-05-15        69.00                      82.00
## 3937  2007-05-16         0.00                          0
## 3938  2007-05-16         0.00                          0
## 3939  2007-05-16        54.50                      64.00
## 3940  2007-05-17         0.00                          0
## 3941  2007-05-17         0.00                          0
## 3942  2007-05-17        52.50                      61.00
## 3943  2007-05-18         0.00                          0
## 3944  2007-05-18         0.00                          0
## 3945  2007-05-18        56.50                      70.00
## 3946  2007-05-19         0.00                          0
## 3947  2007-05-19         0.00                          0
## 3948  2007-05-19        68.00                      80.00
## 3949  2007-05-20         0.00                          0
## 3950  2007-05-20         0.00                          0
## 3951  2007-05-20        56.50                      69.00
## 3952  2007-05-21         0.00                          0
## 3953  2007-05-21         0.00                          0
## 3954  2007-05-21        62.50                      79.00
## 3955  2007-05-22         0.00                          0
## 3956  2007-05-22         0.00                          0
## 3957  2007-05-22        73.50                      87.00
## 3958  2007-05-23         0.00                          0
## 3959  2007-05-23         0.00                          0
## 3960  2007-05-23        77.50                      89.00
## 3961  2007-05-24         0.00                          0
## 3962  2007-05-24         0.00                          0
## 3963  2007-05-24        77.00                      88.00
## 3964  2007-05-25         0.00                          0
## 3965  2007-05-25         0.00                          0
## 3966  2007-05-25        61.50                      66.00
## 3967  2007-05-26         0.00                          0
## 3968  2007-05-26         0.00                          0
## 3969  2007-05-26        60.00                      70.00
## 3970  2007-05-27         0.00                          0
## 3971  2007-05-27         0.00                          0
## 3972  2007-05-27        67.00                      75.00
## 3973  2007-05-28         0.00                          0
## 3974  2007-05-28         0.00                          0
## 3975  2007-05-28        65.00                      76.00
## 3976  2007-05-29         0.00                          0
## 3977  2007-05-29         0.00                          0
## 3978  2007-05-29        76.50                      88.00
## 3979  2007-05-30         0.00                          0
## 3980  2007-05-30         0.00                          0
## 3981  2007-05-30        79.50                      89.00
```

```
## 3982  2007-05-31         0.00                          0
## 3983  2007-05-31         0.00                          0
## 3984  2007-05-31        74.00                      80.00
## 3985  2007-06-01         0.00                          0
## 3986  2007-06-01         0.00                          0
## 3987  2007-06-01        76.50                      86.00
## 3988  2007-06-02         0.00                          0
## 3989  2007-06-02         0.00                          0
## 3990  2007-06-02        74.50                      81.00
## 3991  2007-06-03         0.00                          0
## 3992  2007-06-03         0.00                          0
## 3993  2007-06-03        70.50                      77.00
## 3994  2007-06-04         0.00                          0
## 3995  2007-06-04         0.00                          0
## 3996  2007-06-04        64.00                      72.00
## 3997  2007-06-05         0.00                          0
## 3998  2007-06-05         0.00                          0
## 3999  2007-06-05        57.00                      63.00
## 4000  2007-06-06         0.00                          0
## 4001  2007-06-06         0.00                          0
## 4002  2007-06-06        60.50                      73.00
## 4003  2007-06-07         0.00                          0
## 4004  2007-06-07         0.00                          0
## 4005  2007-06-07        81.50                      92.00
## 4006  2007-06-08         0.00                          0
## 4007  2007-06-08         0.00                          0
## 4008  2007-06-08        72.00                      81.00
## 4009  2007-06-09         0.00                          0
## 4010  2007-06-09         0.00                          0
## 4011  2007-06-09        68.00                      79.00
## 4012  2007-06-10         0.00                          0
## 4013  2007-06-10         0.00                          0
## 4014  2007-06-10        71.00                      81.00
## 4015  2007-06-11         0.00                          0
## 4016  2007-06-11         0.00                          0
## 4017  2007-06-11        75.00                      85.00
## 4018  2007-06-12         0.00                          0
## 4019  2007-06-12         0.00                          0
## 4020  2007-06-12        74.00                      82.00
## 4021  2007-06-13         0.00                          0
## 4022  2007-06-13         0.00                          0
## 4023  2007-06-13        77.00                      86.00
## 4024  2007-06-14         0.00                          0
## 4025  2007-06-14         0.00                          0
## 4026  2007-06-14        78.50                      89.00
## 4027  2007-06-15         0.00                          0
## 4028  2007-06-15         0.00                          0
## 4029  2007-06-15        78.00                      89.00
## 4030  2007-06-16         0.00                          0
## 4031  2007-06-16         0.00                          0
```

```
## 4032  2007-06-16        80.00                        92.00
## 4033  2007-06-17         0.00                            0
## 4034  2007-06-17         0.00                            0
## 4035  2007-06-17        81.00                        91.00
## 4036  2007-06-18         0.00                            0
## 4037  2007-06-18         0.00                            0
## 4038  2007-06-18        81.00                        89.00
## 4039  2007-06-19         0.00                            0
## 4040  2007-06-19         0.00                            0
## 4041  2007-06-19        73.00                        81.00
## 4042  2007-06-20         0.00                            0
## 4043  2007-06-20         0.00                            0
## 4044  2007-06-20        73.50                        85.00
## 4045  2007-06-21         0.00                            0
## 4046  2007-06-21         0.00                            0
## 4047  2007-06-21        73.00                        80.00
## 4048  2007-06-22         0.00                            0
## 4049  2007-06-22         0.00                            0
## 4050  2007-06-22        68.50                        75.00
## 4051  2007-06-23         0.00                            0
## 4052  2007-06-23         0.00                            0
## 4053  2007-06-23        64.50                        68.00
## 4054  2007-06-24         0.00                            0
## 4055  2007-06-24         0.00                            0
## 4056  2007-06-24        70.00                        75.00
## 4057  2007-06-25         0.00                            0
## 4058  2007-06-25         0.00                            0
## 4059  2007-06-25        76.50                        86.00
## 4060  2007-06-26         0.00                            0
## 4061  2007-06-26         0.00                            0
## 4062  2007-06-26        82.00                        91.00
## 4063  2007-06-27         0.00                            0
## 4064  2007-06-27         0.00                            0
## 4065  2007-06-27        80.00                        89.00
## 4066  2007-06-28         0.00                            0
## 4067  2007-06-28         0.00                            0
## 4068  2007-06-28        67.00                        73.00
## 4069  2007-06-29         0.00                            0
## 4070  2007-06-29         0.00                            0
## 4071  2007-06-29        63.50                        71.00
## 4072  2007-06-30         0.00                            0
## 4073  2007-06-30         0.00                            0
## 4074  2007-06-30        67.50                        77.00
## 4075  2007-07-01         0.00                            0
## 4076  2007-07-01         0.00                            0
## 4077  2007-07-01        68.50                        76.00
## 4078  2007-07-02         0.00                            0
## 4079  2007-07-02         0.00                            0
## 4080  2007-07-02        67.50                        77.00
## 4081  2007-07-03         0.00                            0
```

```
## 4082  2007-07-03         0.00                          0
## 4083  2007-07-03        73.00                      83.00
## 4084  2007-07-04         0.00                          0
## 4085  2007-07-04         0.00                          0
## 4086  2007-07-04        75.50                      84.00
## 4087  2007-07-05         0.00                          0
## 4088  2007-07-05         0.00                          0
## 4089  2007-07-05        79.00                      88.00
## 4090  2007-07-06         0.00                          0
## 4091  2007-07-06         0.00                          0
## 4092  2007-07-06        76.00                      84.00
## 4093  2007-07-07         0.00                          0
## 4094  2007-07-07         0.00                          0
## 4095  2007-07-07        78.00                      88.00
## 4096  2007-07-08         0.00                          0
## 4097  2007-07-08         0.00                          0
## 4098  2007-07-08        84.00                      93.00
## 4099  2007-07-09         0.00                          0
## 4100  2007-07-09         0.00                          0
## 4101  2007-07-09        82.50                      93.00
## 4102  2007-07-10         0.00                          0
## 4103  2007-07-10         0.00                          0
## 4104  2007-07-10        79.50                      89.00
## 4105  2007-07-11         0.00                          0
## 4106  2007-07-11         0.00                          0
## 4107  2007-07-11        70.00                      77.00
## 4108  2007-07-12         0.00                          0
## 4109  2007-07-12         0.00                          0
## 4110  2007-07-12        70.00                      80.00
## 4111  2007-07-13         0.00                          0
## 4112  2007-07-13         0.00                          0
## 4113  2007-07-13        66.50                      74.00
## 4114  2007-07-14         0.00                          0
## 4115  2007-07-14         0.00                          0
## 4116  2007-07-14        73.50                      85.00
## 4117  2007-07-15         0.00                          0
## 4118  2007-07-15         0.00                          0
## 4119  2007-07-15        72.00                      80.00
## 4120  2007-07-16         0.00                          0
## 4121  2007-07-16         0.00                          0
## 4122  2007-07-16        74.00                      82.00
## 4123  2007-07-17         0.00                          0
## 4124  2007-07-17         0.00                          0
## 4125  2007-07-17        76.00                      83.00
## 4126  2007-07-18         0.00                          0
## 4127  2007-07-18         0.00                          0
## 4128  2007-07-18        77.00                      85.00
## 4129  2007-07-19         0.00                          0
## 4130  2007-07-19         0.00                          0
## 4131  2007-07-19        72.50                      82.00
```

```
## 4132  2007-07-20         0.00                          0
## 4133  2007-07-20         0.00                          0
## 4134  2007-07-20        68.00                      74.00
## 4135  2007-07-21         0.00                          0
## 4136  2007-07-21         0.00                          0
## 4137  2007-07-21        66.50                      75.00
## 4138  2007-07-22         0.00                          0
## 4139  2007-07-22         0.00                          0
## 4140  2007-07-22        71.00                      81.00
## 4141  2007-07-23         0.00                          0
## 4142  2007-07-23         0.00                          0
## 4143  2007-07-23        72.50                      82.00
## 4144  2007-07-24         0.00                          0
## 4145  2007-07-24         0.00                          0
## 4146  2007-07-24        73.50                      82.00
## 4147  2007-07-25         0.00                          0
## 4148  2007-07-25         0.00                          0
## 4149  2007-07-25        76.50                      83.00
## 4150  2007-07-26         0.00                          0
## 4151  2007-07-26         0.00                          0
## 4152  2007-07-26        74.00                      84.00
## 4153  2007-07-27         0.00                          0
## 4154  2007-07-27         0.00                          0
## 4155  2007-07-27        76.50                      83.00
## 4156  2007-07-28         0.00                          0
## 4157  2007-07-28         0.00                          0
## 4158  2007-07-28        75.00                      80.00
## 4159  2007-07-29         0.00                          0
## 4160  2007-07-29         0.00                          0
## 4161  2007-07-29        76.00                      85.00
## 4162  2007-07-30         0.00                          0
## 4163  2007-07-30         0.00                          0
## 4164  2007-07-30        75.50                      86.00
## 4165  2007-07-31         0.00                          0
## 4166  2007-07-31         0.00                          0
## 4167  2007-07-31        79.00                      89.00
## 4168  2007-08-01         0.00                          0
## 4169  2007-08-01         0.00                          0
## 4170  2007-08-01        80.00                      91.00
## 4171  2007-08-02         0.00                          0
## 4172  2007-08-02         0.00                          0
## 4173  2007-08-02        82.00                      91.00
## 4174  2007-08-03         0.00                          0
## 4175  2007-08-03         0.00                          0
## 4176  2007-08-03        80.50                      88.00
## 4177  2007-08-04         0.00                          0
## 4178  2007-08-04         0.00                          0
## 4179  2007-08-04        74.50                      81.00
## 4180  2007-08-05         0.00                          0
## 4181  2007-08-05         0.00                          0
```

```
## 4182  2007-08-05        78.00                        88.00
## 4183  2007-08-06         0.00                            0
## 4184  2007-08-06         0.00                            0
## 4185  2007-08-06        80.00                        85.00
## 4186  2007-08-07         0.00                            0
## 4187  2007-08-07         0.00                            0
## 4188  2007-08-07        82.50                        92.00
## 4189  2007-08-08         0.00                            0
## 4190  2007-08-08         0.00                            0
## 4191  2007-08-08        80.50                        87.00
## 4192  2007-08-09         0.00                            0
## 4193  2007-08-09         0.00                            0
## 4194  2007-08-09        79.00                        85.00
## 4195  2007-08-10         0.00                            0
## 4196  2007-08-10         0.00                            0
## 4197  2007-08-10        79.50                        86.00
## 4198  2007-08-11         0.00                            0
## 4199  2007-08-11         0.00                            0
## 4200  2007-08-11        78.00                        88.00
## 4201  2007-08-12         0.00                            0
## 4202  2007-08-12         0.00                            0
## 4203  2007-08-12        77.50                        87.00
## 4204  2007-08-13         0.00                            0
## 4205  2007-08-13         0.00                            0
## 4206  2007-08-13        74.50                        80.00
## 4207  2007-08-14         0.00                            0
## 4208  2007-08-14         0.00                            0
## 4209  2007-08-14        74.50                        84.00
## 4210  2007-08-15         0.00                            0
## 4211  2007-08-15         0.00                            0
## 4212  2007-08-15        76.50                        81.00
## 4213  2007-08-16         0.00                            0
## 4214  2007-08-16         0.00                            0
## 4215  2007-08-16        72.00                        77.00
## 4216  2007-08-17         0.00                            0
## 4217  2007-08-17         0.00                            0
## 4218  2007-08-17        72.50                        80.00
## 4219  2007-08-18         0.00                            0
## 4220  2007-08-18         0.00                            0
## 4221  2007-08-18        64.50                        69.00
## 4222  2007-08-19         0.00                            0
## 4223  2007-08-19         0.00                            0
## 4224  2007-08-19        65.50                        69.00
## 4225  2007-08-20         0.00                            0
## 4226  2007-08-20         0.00                            0
## 4227  2007-08-20        72.00                        76.00
## 4228  2007-08-21         0.00                            0
## 4229  2007-08-21         0.00                            0
## 4230  2007-08-21        77.00                        85.00
## 4231  2007-08-22         0.00                            0
```

```
## 4232  2007-08-22         0.00                          0
## 4233  2007-08-22        80.00                      90.00
## 4234  2007-08-23         0.00                          0
## 4235  2007-08-23         0.00                          0
## 4236  2007-08-23        79.50                      89.00
## 4237  2007-08-24         0.00                          0
## 4238  2007-08-24         0.00                          0
## 4239  2007-08-24        75.00                      81.00
## 4240  2007-08-25         0.00                          0
## 4241  2007-08-25         0.00                          0
## 4242  2007-08-25        70.50                      76.00
## 4243  2007-08-26         0.00                          0
## 4244  2007-08-26         0.00                          0
## 4245  2007-08-26        69.50                      78.00
## 4246  2007-08-27         0.00                          0
## 4247  2007-08-27         0.00                          0
## 4248  2007-08-27        71.00                      79.00
## 4249  2007-08-28         0.00                          0
## 4250  2007-08-28         0.00                          0
## 4251  2007-08-28        79.50                      90.00
## 4252  2007-08-29         0.00                          0
## 4253  2007-08-29         0.00                          0
## 4254  2007-08-29        77.50                      86.00
## 4255  2007-08-30         0.00                          0
## 4256  2007-08-30         0.00                          0
## 4257  2007-08-30        67.50                      75.00
## 4258  2007-08-31         0.00                          0
## 4259  2007-08-31         0.00                          0
## 4260  2007-08-31        66.50                      76.00
## 4261  2007-09-01         0.00                          0
## 4262  2007-09-01         0.00                          0
## 4263  2007-09-01        69.50                      79.00
## 4264  2007-09-02         0.00                          0
## 4265  2007-09-02         0.00                          0
## 4266  2007-09-02        73.00                      84.00
## 4267  2007-09-03         0.00                          0
## 4268  2007-09-03         0.00                          0
## 4269  2007-09-03        76.00                      88.00
## 4270  2007-09-04         0.00                          0
## 4271  2007-09-04         0.00                          0
## 4272  2007-09-04        78.50                      90.00
## 4273  2007-09-05         0.00                          0
## 4274  2007-09-05         0.00                          0
## 4275  2007-09-05        81.50                      91.00
## 4276  2007-09-06         0.00                          0
## 4277  2007-09-06         0.00                          0
## 4278  2007-09-06        79.00                      84.00
## 4279  2007-09-07         0.00                          0
## 4280  2007-09-07         0.00                          0
## 4281  2007-09-07        77.50                      84.00
```

```
## 4282  2007-09-08         0.00                          0
## 4283  2007-09-08         0.00                          0
## 4284  2007-09-08        73.00                      78.00
## 4285  2007-09-09         0.00                          0
## 4286  2007-09-09         0.00                          0
## 4287  2007-09-09        71.00                      79.00
## 4288  2007-09-10         0.00                          0
## 4289  2007-09-10         0.00                          0
## 4290  2007-09-10        64.00                      73.00
## 4291  2007-09-11         0.00                          0
## 4292  2007-09-11         0.00                          0
## 4293  2007-09-11        61.00                      71.00
## 4294  2007-09-12         0.00                          0
## 4295  2007-09-12         0.00                          0
## 4296  2007-09-12        56.00                      66.00
## 4297  2007-09-13         0.00                          0
## 4298  2007-09-13         0.00                          0
## 4299  2007-09-13        66.00                      79.00
## 4300  2007-09-14         0.00                          0
## 4301  2007-09-14         0.00                          0
## 4302  2007-09-14        57.00                      67.00
## 4303  2007-09-15         0.00                          0
## 4304  2007-09-15         0.00                          0
## 4305  2007-09-15        52.00                      62.00
## 4306  2007-09-16         0.00                          0
## 4307  2007-09-16         0.00                          0
## 4308  2007-09-16        60.50                      72.00
## 4309  2007-09-17         0.00                          0
## 4310  2007-09-17         0.00                          0
## 4311  2007-09-17        67.50                      80.00
## 4312  2007-09-18         0.00                          0
## 4313  2007-09-18         0.00                          0
## 4314  2007-09-18        77.50                      89.00
## 4315  2007-09-19         0.00                          0
## 4316  2007-09-19         0.00                          0
## 4317  2007-09-19        76.00                      84.00
## 4318  2007-09-20         0.00                          0
## 4319  2007-09-20         0.00                          0
## 4320  2007-09-20        69.50                      76.00
## 4321  2007-09-21         0.00                          0
## 4322  2007-09-21         0.00                          0
## 4323  2007-09-21        79.00                      90.00
## 4324  2007-09-22         0.00                          0
## 4325  2007-09-22         0.00                          0
## 4326  2007-09-22        65.00                      72.00
## 4327  2007-09-23         0.00                          0
## 4328  2007-09-23         0.00                          0
## 4329  2007-09-23        69.00                      83.00
## 4330  2007-09-24         0.00                          0
## 4331  2007-09-24         0.00                          0
```

```
## 4332  2007-09-24        81.00                       91.00
## 4333  2007-09-25         0.00                           0
## 4334  2007-09-25         0.00                           0
## 4335  2007-09-25        75.00                       83.00
## 4336  2007-09-26         0.00                           0
## 4337  2007-09-26         0.00                           0
## 4338  2007-09-26        61.50                       68.00
## 4339  2007-09-27         0.00                           0
## 4340  2007-09-27         0.00                           0
## 4341  2007-09-27        63.00                       74.00
## 4342  2007-09-28         0.00                           0
## 4343  2007-09-28         0.00                           0
## 4344  2007-09-28        63.00                       73.00
## 4345  2007-09-29         0.00                           0
## 4346  2007-09-29         0.00                           0
## 4347  2007-09-29        67.00                       82.00
## 4348  2007-09-30         0.00                           0
## 4349  2007-09-30         0.00                           0
## 4350  2007-09-30        72.50                       84.00
## 4351  2007-10-01         0.00                           0
## 4352  2007-10-01         0.00                           0
## 4353  2007-10-01        63.50                       68.00
## 4354  2007-10-02         0.00                           0
## 4355  2007-10-02         0.00                           0
## 4356  2007-10-02        69.50                       80.00
## 4357  2007-10-03         0.00                           0
## 4358  2007-10-03         0.00                           0
## 4359  2007-10-03        65.00                       74.00
## 4360  2007-10-04         0.00                           0
## 4361  2007-10-04         0.00                           0
## 4362  2007-10-04        69.50                       83.00
## 4363  2007-10-05         0.00                           0
## 4364  2007-10-05         0.00                           0
## 4365  2007-10-05        76.50                       85.00
## 4366  2007-10-06         0.00                           0
## 4367  2007-10-06         0.00                           0
## 4368  2007-10-06        79.50                       88.00
## 4369  2007-10-07         0.00                           0
## 4370  2007-10-07         0.00                           0
## 4371  2007-10-07        79.00                       88.00
## 4372  2007-10-08         0.00                           0
## 4373  2007-10-08         0.00                           0
## 4374  2007-10-08        75.00                       88.00
## 4375  2007-10-09         0.00                           0
## 4376  2007-10-09         0.00                           0
## 4377  2007-10-09        63.50                       77.00
## 4378  2007-10-10         0.00                           0
## 4379  2007-10-10         0.00                           0
## 4380  2007-10-10        50.00                       53.00
## 4381  2007-10-11         0.00                           0
```

```
## 4382  2007-10-11         0.00                          0
## 4383  2007-10-11        52.00                      56.00
## 4384  2007-10-12         0.00                          0
## 4385  2007-10-12         0.00                          0
## 4386  2007-10-12        51.00                      57.00
## 4387  2007-10-13         0.00                          0
## 4388  2007-10-13         0.00                          0
## 4389  2007-10-13        51.50                      59.00
## 4390  2007-10-14         0.00                          0
## 4391  2007-10-14         0.00                          0
## 4392  2007-10-14        59.00                      63.00
## 4393  2007-10-15         0.00                          0
## 4394  2007-10-15         0.00                          0
## 4395  2007-10-15        66.00                      77.00
## 4396  2007-10-16         0.00                          0
## 4397  2007-10-16         0.00                          0
## 4398  2007-10-16        62.00                      68.00
## 4399  2007-10-17         0.00                          0
## 4400  2007-10-17         0.00                          0
## 4401  2007-10-17        62.00                      74.00
## 4402  2007-10-18         0.00                          0
## 4403  2007-10-18         0.00                          0
## 4404  2007-10-18        69.50                      79.00
## 4405  2007-10-19         0.00                          0
## 4406  2007-10-19         0.00                          0
## 4407  2007-10-19        57.00                      61.00
## 4408  2007-10-20         0.00                          0
## 4409  2007-10-20         0.00                          0
## 4410  2007-10-20        60.50                      74.00
## 4411  2007-10-21         0.00                          0
## 4412  2007-10-21         0.00                          0
## 4413  2007-10-21        70.00                      79.00
## 4414  2007-10-22         0.00                          0
## 4415  2007-10-22         0.00                          0
## 4416  2007-10-22        56.50                      66.00
## 4417  2007-10-23         0.00                          0
## 4418  2007-10-23         0.00                          0
## 4419  2007-10-23        49.50                      53.00
## 4420  2007-10-24         0.00                          0
## 4421  2007-10-24         0.00                          0
## 4422  2007-10-24        49.00                      53.00
## 4423  2007-10-25         0.00                          0
## 4424  2007-10-25         0.00                          0
## 4425  2007-10-25        51.00                      57.00
## 4426  2007-10-26         0.00                          0
## 4427  2007-10-26         0.00                          0
## 4428  2007-10-26        59.50                      66.00
## 4429  2007-10-27         0.00                          0
## 4430  2007-10-27         0.00                          0
## 4431  2007-10-27        48.00                      57.00
```

```
## 4432  2007-10-28         0.00                          0
## 4433  2007-10-28         0.00                          0
## 4434  2007-10-28        45.00                      56.00
## 4435  2007-10-29         0.00                          0
## 4436  2007-10-29         0.00                          0
## 4437  2007-10-29        49.50                      60.00
## 4438  2007-10-30         0.00                          0
## 4439  2007-10-30         0.00                          0
## 4440  2007-10-30        54.00                      66.00
## 4441  2007-10-31         0.00                          0
## 4442  2007-10-31         0.00                          0
## 4443  2007-10-31        53.00                      63.00
## 4444  2007-11-01         0.00                          0
## 4445  2007-11-01         0.00                          0
## 4446  2007-11-01        45.50                      54.00
## 4447  2007-11-02         0.00                          0
## 4448  2007-11-02         0.00                          0
## 4449  2007-11-02        47.00                      57.00
## 4450  2007-11-03         0.00                          0
## 4451  2007-11-03         0.00                          0
## 4452  2007-11-03        46.00                      56.00
## 4453  2007-11-04         0.00                          0
## 4454  2007-11-04         0.00                          0
## 4455  2007-11-04        46.50                      53.00
## 4456  2007-11-05         0.00                          0
## 4457  2007-11-05         0.00                          0
## 4458  2007-11-05        45.50                      54.00
## 4459  2007-11-06         0.00                          0
## 4460  2007-11-06         0.00                          0
## 4461  2007-11-06        39.50                      45.00
## 4462  2007-11-07         0.00                          0
## 4463  2007-11-07         0.00                          0
## 4464  2007-11-07        36.50                      42.00
## 4465  2007-11-08         0.00                          0
## 4466  2007-11-08         0.00                          0
## 4467  2007-11-08        45.00                      52.00
## 4468  2007-11-09         0.00                          0
## 4469  2007-11-09         0.00                          0
## 4470  2007-11-09        40.50                      48.00
## 4471  2007-11-10         0.00                          0
## 4472  2007-11-10         0.00                          0
## 4473  2007-11-10        40.00                      51.00
## 4474  2007-11-11         0.00                          0
## 4475  2007-11-11         0.00                          0
## 4476  2007-11-11        49.50                      57.00
## 4477  2007-11-12         0.00                          0
## 4478  2007-11-12         0.00                          0
## 4479  2007-11-12        57.50                      66.00
## 4480  2007-11-13         0.00                          0
## 4481  2007-11-13         0.00                          0
```

```
## 4482  2007-11-13        48.50                        60.00
## 4483  2007-11-14         0.00                            0
## 4484  2007-11-14         0.00                            0
## 4485  2007-11-14        48.00                        56.00
## 4486  2007-11-15         0.00                            0
## 4487  2007-11-15         0.00                            0
## 4488  2007-11-15        34.50                        40.00
## 4489  2007-11-16         0.00                            0
## 4490  2007-11-16         0.00                            0
## 4491  2007-11-16        32.50                        40.00
## 4492  2007-11-17         0.00                            0
## 4493  2007-11-17         0.00                            0
## 4494  2007-11-17        40.00                        44.00
## 4495  2007-11-18         0.00                            0
## 4496  2007-11-18         0.00                            0
## 4497  2007-11-18        40.00                        42.00
## 4498  2007-11-19         0.00                            0
## 4499  2007-11-19         0.00                            0
## 4500  2007-11-19        50.00                        61.00
## 4501  2007-11-20         0.00                            0
## 4502  2007-11-20         0.00                            0
## 4503  2007-11-20        52.00                        58.00
## 4504  2007-11-21         0.00                            0
## 4505  2007-11-21         0.00                            0
## 4506  2007-11-21        40.00                        46.00
## 4507  2007-11-22         0.00                            0
## 4508  2007-11-22         0.00                            0
## 4509  2007-11-22        30.00                        34.00
## 4510  2007-11-23         0.00                            0
## 4511  2007-11-23         0.00                            0
## 4512  2007-11-23        26.50                        31.00
## 4513  2007-11-24         0.00                            0
## 4514  2007-11-24         0.00                            0
## 4515  2007-11-24        32.00                        38.00
## 4516  2007-11-25         0.00                            0
## 4517  2007-11-25         0.00                            0
## 4518  2007-11-25        33.00                        38.00
## 4519  2007-11-26         0.00                            0
## 4520  2007-11-26         0.00                            0
## 4521  2007-11-26        35.00                        39.00
## 4522  2007-11-27         0.00                            0
## 4523  2007-11-27         0.00                            0
## 4524  2007-11-27        32.00                        37.00
## 4525  2007-11-28         0.00                            0
## 4526  2007-11-28         0.00                            0
## 4527  2007-11-28        38.00                        49.00
## 4528  2007-11-29         0.00                            0
## 4529  2007-11-29         0.00                            0
## 4530  2007-11-29        26.00                        33.00
## 4531  2007-11-30         0.00                            0
```

```
## 4532  2007-11-30         0.00                          0
## 4533  2007-11-30        29.00                      37.00
## 4534  2007-12-01         0.00                          0
## 4535  2007-12-01         0.00                          0
## 4536  2007-12-01        28.00                      35.00
## 4537  2007-12-02         0.00                          0
## 4538  2007-12-02         0.00                          0
## 4539  2007-12-02        38.50                      49.00
## 4540  2007-12-03         0.00                          0
## 4541  2007-12-03         0.00                          0
## 4542  2007-12-03        25.00                      31.00
## 4543  2007-12-04         0.00                          0
## 4544  2007-12-04         0.00                          0
## 4545  2007-12-04        28.50                      33.00
## 4546  2007-12-05         0.00                          0
## 4547  2007-12-05         0.00                          0
## 4548  2007-12-05        20.50                      30.00
## 4549  2007-12-06         0.00                          0
## 4550  2007-12-06         0.00                          0
## 4551  2007-12-06        16.00                      25.00
## 4552  2007-12-07         0.00                          0
## 4553  2007-12-07         0.00                          0
## 4554  2007-12-07        27.50                      30.00
## 4555  2007-12-08         0.00                          0
## 4556  2007-12-08         0.00                          0
## 4557  2007-12-08        22.00                      28.00
## 4558  2007-12-09         0.00                          0
## 4559  2007-12-09         0.00                          0
## 4560  2007-12-09        30.00                      33.00
## 4561  2007-12-10         0.00                          0
## 4562  2007-12-10         0.00                          0
## 4563  2007-12-10        31.00                      34.00
## 4564  2007-12-11         0.00                          0
## 4565  2007-12-11         0.00                          0
## 4566  2007-12-11        31.50                      34.00
## 4567  2007-12-12         0.00                          0
## 4568  2007-12-12         0.00                          0
## 4569  2007-12-12        31.00                      36.00
## 4570  2007-12-13         0.00                          0
## 4571  2007-12-13         0.00                          0
## 4572  2007-12-13        31.50                      34.00
## 4573  2007-12-14         0.00                          0
## 4574  2007-12-14         0.00                          0
## 4575  2007-12-14        24.50                      29.00
## 4576  2007-12-15         0.00                          0
## 4577  2007-12-15         0.00                          0
## 4578  2007-12-15        29.00                      31.00
## 4579  2007-12-16         0.00                          0
## 4580  2007-12-16         0.00                          0
## 4581  2007-12-16        23.50                      29.00
```

```
## 4582  2007-12-17         0.00                          0
## 4583  2007-12-17         0.00                          0
## 4584  2007-12-17        19.50                      23.00
## 4585  2007-12-18         0.00                          0
## 4586  2007-12-18         0.00                          0
## 4587  2007-12-18        28.00                      35.00
## 4588  2007-12-19         0.00                          0
## 4589  2007-12-19         0.00                          0
## 4590  2007-12-19        29.00                      35.00
## 4591  2007-12-20         0.00                          0
## 4592  2007-12-20         0.00                          0
## 4593  2007-12-20        31.50                      39.00
## 4594  2007-12-21         0.00                          0
## 4595  2007-12-21         0.00                          0
## 4596  2007-12-21        36.50                      39.00
## 4597  2007-12-22         0.00                          0
## 4598  2007-12-22         0.00                          0
## 4599  2007-12-22        43.50                      51.00
## 4600  2007-12-23         0.00                          0
## 4601  2007-12-23         0.00                          0
## 4602  2007-12-23        33.50                      52.00
## 4603  2007-12-24         0.00                          0
## 4604  2007-12-24         0.00                          0
## 4605  2007-12-24        24.00                      27.00
## 4606  2007-12-25         0.00                          0
## 4607  2007-12-25         0.00                          0
## 4608  2007-12-25        33.00                      42.00
## 4609  2007-12-26         0.00                          0
## 4610  2007-12-26         0.00                          0
## 4611  2007-12-26        37.00                      45.00
## 4612  2007-12-27         0.00                          0
## 4613  2007-12-27         0.00                          0
## 4614  2007-12-27        33.50                      36.00
## 4615  2007-12-28         0.00                          0
## 4616  2007-12-28         0.00                          0
## 4617  2007-12-28        33.00                      35.00
## 4618  2007-12-29         0.00                          0
## 4619  2007-12-29         0.00                          0
## 4620  2007-12-29        26.50                      31.00
## 4621  2007-12-30         0.00                          0
## 4622  2007-12-30         0.00                          0
## 4623  2007-12-30        28.50                      33.00
## 4624  2007-12-31         0.00                          0
## 4625  2007-12-31         0.00                          0
## 4626  2007-12-31        28.00                      32.00
## 4627  2008-01-01         0.00                          0
## 4628  2008-01-01         0.00                          0
## 4629  2008-01-01        16.50                      28.00
## 4630  2008-01-02         0.00                          0
## 4631  2008-01-02         0.00                          0
```

```
## 4632  2008-01-02        12.00                        21.00
## 4633  2008-01-03         0.00                            0
## 4634  2008-01-03         0.00                            0
## 4635  2008-01-03        12.00                        23.00
## 4636  2008-01-04         0.00                            0
## 4637  2008-01-04         0.00                            0
## 4638  2008-01-04        28.50                        35.00
## 4639  2008-01-05         0.00                            0
## 4640  2008-01-05         0.00                            0
## 4641  2008-01-05        39.00                        43.00
## 4642  2008-01-06         0.00                            0
## 4643  2008-01-06         0.00                            0
## 4644  2008-01-06        51.00                        60.00
## 4645  2008-01-07         0.00                            0
## 4646  2008-01-07         0.00                            0
## 4647  2008-01-07        59.50                        65.00
## 4648  2008-01-08         0.00                            0
## 4649  2008-01-08         0.00                            0
## 4650  2008-01-08        46.50                        56.00
## 4651  2008-01-09         0.00                            0
## 4652  2008-01-09         0.00                            0
## 4653  2008-01-09        35.50                        40.00
## 4654  2008-01-10         0.00                            0
## 4655  2008-01-10         0.00                            0
## 4656  2008-01-10        38.50                        44.00
## 4657  2008-01-11         0.00                            0
## 4658  2008-01-11         0.00                            0
## 4659  2008-01-11        33.50                        37.00
## 4660  2008-01-12         0.00                            0
## 4661  2008-01-12         0.00                            0
## 4662  2008-01-12        34.50                        42.00
## 4663  2008-01-13         0.00                            0
## 4664  2008-01-13         0.00                            0
## 4665  2008-01-13        31.50                        36.00
## 4666  2008-01-14         0.00                            0
## 4667  2008-01-14         0.00                            0
## 4668  2008-01-14        22.50                        27.00
## 4669  2008-01-15         0.00                            0
## 4670  2008-01-15         0.00                            0
## 4671  2008-01-15        20.50                        27.00
## 4672  2008-01-16         0.00                            0
## 4673  2008-01-16         0.00                            0
## 4674  2008-01-16        30.00                        39.00
## 4675  2008-01-17         0.00                            0
## 4676  2008-01-17         0.00                            0
## 4677  2008-01-17        23.50                        34.00
## 4678  2008-01-18         0.00                            0
## 4679  2008-01-18         0.00                            0
## 4680  2008-01-18        18.50                        29.00
## 4681  2008-01-19         0.00                            0
```

```
## 4682  2008-01-19         0.00                         0
## 4683  2008-01-19         2.50                      8.00
## 4684  2008-01-20         0.00                         0
## 4685  2008-01-20         0.00                         0
## 4686  2008-01-20         3.00                     10.00
## 4687  2008-01-21         0.00                         0
## 4688  2008-01-21         0.00                         0
## 4689  2008-01-21        18.50                     28.00
## 4690  2008-01-22         0.00                         0
## 4691  2008-01-22         0.00                         0
## 4692  2008-01-22        21.00                     31.00
## 4693  2008-01-23         0.00                         0
## 4694  2008-01-23         0.00                         0
## 4695  2008-01-23        11.50                     16.00
## 4696  2008-01-24         0.00                         0
## 4697  2008-01-24         0.00                         0
## 4698  2008-01-24         4.00                     11.00
## 4699  2008-01-25         0.00                         0
## 4700  2008-01-25         0.00                         0
## 4701  2008-01-25         9.00                     21.00
## 4702  2008-01-26         0.00                         0
## 4703  2008-01-26         0.00                         0
## 4704  2008-01-26        25.50                     32.00
## 4705  2008-01-27         0.00                         0
## 4706  2008-01-27         0.00                         0
## 4707  2008-01-27        24.00                     36.00
## 4708  2008-01-28         0.00                         0
## 4709  2008-01-28         0.00                         0
## 4710  2008-01-28        37.00                     44.00
## 4711  2008-01-29         0.00                         0
## 4712  2008-01-29         0.00                         0
## 4713  2008-01-29        25.50                     49.00
## 4714  2008-01-30         0.00                         0
## 4715  2008-01-30         0.00                         0
## 4716  2008-01-30         6.00                     13.00
## 4717  2008-01-31         0.00                         0
## 4718  2008-01-31         0.00                         0
## 4719  2008-01-31        19.00                     26.00
## 4720  2008-02-01         0.00                         0
## 4721  2008-02-01         0.00                         0
## 4722  2008-02-01        27.50                     31.00
## 4723  2008-02-02         0.00                         0
## 4724  2008-02-02         0.00                         0
## 4725  2008-02-02        28.00                     31.00
## 4726  2008-02-03         0.00                         0
## 4727  2008-02-03         0.00                         0
## 4728  2008-02-03        29.00                     32.00
## 4729  2008-02-04         0.00                         0
## 4730  2008-02-04         0.00                         0
## 4731  2008-02-04        31.50                     43.00
```

```
## 4732  2008-02-05         0.00                          0
## 4733  2008-02-05         0.00                          0
## 4734  2008-02-05        38.50                      43.00
## 4735  2008-02-06         0.00                          0
## 4736  2008-02-06         0.00                          0
## 4737  2008-02-06        31.00                      35.00
## 4738  2008-02-07         0.00                          0
## 4739  2008-02-07         0.00                          0
## 4740  2008-02-07        27.00                      28.00
## 4741  2008-02-08         0.00                          0
## 4742  2008-02-08         0.00                          0
## 4743  2008-02-08        32.50                      39.00
## 4744  2008-02-09         0.00                          0
## 4745  2008-02-09         0.00                          0
## 4746  2008-02-09        26.50                      36.00
## 4747  2008-02-10         0.00                          0
## 4748  2008-02-10         0.00                          0
## 4749  2008-02-10         7.00                      17.00
## 4750  2008-02-11         0.00                          0
## 4751  2008-02-11         0.00                          0
## 4752  2008-02-11         6.00                      15.00
## 4753  2008-02-12         0.00                          0
## 4754  2008-02-12         0.00                          0
## 4755  2008-02-12        18.50                      22.00
## 4756  2008-02-13         0.00                          0
## 4757  2008-02-13         0.00                          0
## 4758  2008-02-13        16.00                      23.00
## 4759  2008-02-14         0.00                          0
## 4760  2008-02-14         0.00                          0
## 4761  2008-02-14        26.50                      36.00
## 4762  2008-02-15         0.00                          0
## 4763  2008-02-15         0.00                          0
## 4764  2008-02-15        20.50                      28.00
## 4765  2008-02-16         0.00                          0
## 4766  2008-02-16         0.00                          0
## 4767  2008-02-16        23.50                      36.00
## 4768  2008-02-17         0.00                          0
## 4769  2008-02-17         0.00                          0
## 4770  2008-02-17        42.00                      53.00
## 4771  2008-02-18         0.00                          0
## 4772  2008-02-18         0.00                          0
## 4773  2008-02-18        20.00                      33.00
## 4774  2008-02-19         0.00                          0
## 4775  2008-02-19         0.00                          0
## 4776  2008-02-19        10.00                      16.00
## 4777  2008-02-20         0.00                          0
## 4778  2008-02-20         0.00                          0
## 4779  2008-02-20        21.00                      36.00
## 4780  2008-02-21         0.00                          0
## 4781  2008-02-21         0.00                          0
```

```
## 4782  2008-02-21        16.50                        23.00
## 4783  2008-02-22         0.00                            0
## 4784  2008-02-22         0.00                            0
## 4785  2008-02-22        25.50                        30.00
## 4786  2008-02-23         0.00                            0
## 4787  2008-02-23         0.00                            0
## 4788  2008-02-23        28.00                        35.00
## 4789  2008-02-24         0.00                            0
## 4790  2008-02-24         0.00                            0
## 4791  2008-02-24        28.50                        37.00
## 4792  2008-02-25         0.00                            0
## 4793  2008-02-25         0.00                            0
## 4794  2008-02-25        32.50                        34.00
## 4795  2008-02-26         0.00                            0
## 4796  2008-02-26         0.00                            0
## 4797  2008-02-26        27.00                        33.00
## 4798  2008-02-27         0.00                            0
## 4799  2008-02-27         0.00                            0
## 4800  2008-02-27        20.50                        25.00
## 4801  2008-02-28         0.00                            0
## 4802  2008-02-28         0.00                            0
## 4803  2008-02-28        17.50                        25.00
## 4804  2008-02-29         0.00                            0
## 4805  2008-02-29         0.00                            0
## 4806  2008-02-29        31.00                        39.00
## 4807  2008-03-01         0.00                            0
## 4808  2008-03-01         0.00                            0
## 4809  2008-03-01        28.00                        33.00
## 4810  2008-03-02         0.00                            0
## 4811  2008-03-02         0.00                            0
## 4812  2008-03-02        45.50                        58.00
## 4813  2008-03-03         0.00                            0
## 4814  2008-03-03         0.00                            0
## 4815  2008-03-03        41.50                        57.00
## 4816  2008-03-04         0.00                            0
## 4817  2008-03-04         0.00                            0
## 4818  2008-03-04        28.00                        31.00
## 4819  2008-03-05         0.00                            0
## 4820  2008-03-05         0.00                            0
## 4821  2008-03-05        29.00                        37.00
## 4822  2008-03-06         0.00                            0
## 4823  2008-03-06         0.00                            0
## 4824  2008-03-06        29.50                        35.00
## 4825  2008-03-07         0.00                            0
## 4826  2008-03-07         0.00                            0
## 4827  2008-03-07        22.00                        28.00
## 4828  2008-03-08         0.00                            0
## 4829  2008-03-08         0.00                            0
## 4830  2008-03-08        21.50                        27.00
## 4831  2008-03-09         0.00                            0
```

```
## 4832  2008-03-09         0.00                          0
## 4833  2008-03-09        29.50                      37.00
## 4834  2008-03-10         0.00                          0
## 4835  2008-03-10         0.00                          0
## 4836  2008-03-10        30.00                      35.00
## 4837  2008-03-11         0.00                          0
## 4838  2008-03-11         0.00                          0
## 4839  2008-03-11        35.50                      48.00
## 4840  2008-03-12         0.00                          0
## 4841  2008-03-12         0.00                          0
## 4842  2008-03-12        37.00                      44.00
## 4843  2008-03-13         0.00                          0
## 4844  2008-03-13         0.00                          0
## 4845  2008-03-13        49.00                      59.00
## 4846  2008-03-14         0.00                          0
## 4847  2008-03-14         0.00                          0
## 4848  2008-03-14        44.50                      55.00
## 4849  2008-03-15         0.00                          0
## 4850  2008-03-15         0.00                          0
## 4851  2008-03-15        35.50                      40.00
## 4852  2008-03-16         0.00                          0
## 4853  2008-03-16         0.00                          0
## 4854  2008-03-16        33.50                      37.00
## 4855  2008-03-17         0.00                          0
## 4856  2008-03-17         0.00                          0
## 4857  2008-03-17        35.50                      40.00
## 4858  2008-03-18         0.00                          0
## 4859  2008-03-18         0.00                          0
## 4860  2008-03-18        41.00                      46.00
## 4861  2008-03-19         0.00                          0
## 4862  2008-03-19         0.00                          0
## 4863  2008-03-19        40.00                      47.00
## 4864  2008-03-20         0.00                          0
## 4865  2008-03-20         0.00                          0
## 4866  2008-03-20        38.00                      48.00
## 4867  2008-03-21         0.00                          0
## 4868  2008-03-21         0.00                          0
## 4869  2008-03-21        32.00                      34.00
## 4870  2008-03-22         0.00                          0
## 4871  2008-03-22         0.00                          0
## 4872  2008-03-22        32.50                      37.00
## 4873  2008-03-23         0.00                          0
## 4874  2008-03-23         0.00                          0
## 4875  2008-03-23        33.50                      40.00
## 4876  2008-03-24         0.00                          0
## 4877  2008-03-24         0.00                          0
## 4878  2008-03-24        34.00                      40.00
## 4879  2008-03-25         0.00                          0
## 4880  2008-03-25         0.00                          0
## 4881  2008-03-25        48.00                      60.00
```

```
## 4882  2008-03-26         0.00                          0
## 4883  2008-03-26         0.00                          0
## 4884  2008-03-26        42.00                      52.00
## 4885  2008-03-27         0.00                          0
## 4886  2008-03-27         0.00                          0
## 4887  2008-03-27        40.00                      47.00
## 4888  2008-03-28         0.00                          0
## 4889  2008-03-28         0.00                          0
## 4890  2008-03-28        36.00                      40.00
## 4891  2008-03-29         0.00                          0
## 4892  2008-03-29         0.00                          0
## 4893  2008-03-29        36.50                      44.00
## 4894  2008-03-30         0.00                          0
## 4895  2008-03-30         0.00                          0
## 4896  2008-03-30        39.50                      43.00
## 4897  2008-03-31         0.00                          0
## 4898  2008-03-31         0.00                          0
## 4899  2008-03-31        50.50                      61.00
## 4900  2008-04-01         0.00                          0
## 4901  2008-04-01         0.00                          0
## 4902  2008-04-01        46.00                      59.00
## 4903  2008-04-02         0.00                          0
## 4904  2008-04-02         0.00                          0
## 4905  2008-04-02        40.00                      50.00
## 4906  2008-04-03         0.00                          0
## 4907  2008-04-03         0.00                          0
## 4908  2008-04-03        45.00                      54.00
## 4909  2008-04-04         0.00                          0
## 4910  2008-04-04         0.00                          0
## 4911  2008-04-04        45.00                      53.00
## 4912  2008-04-05         0.00                          0
## 4913  2008-04-05         0.00                          0
## 4914  2008-04-05        51.00                      63.00
## 4915  2008-04-06         0.00                          0
## 4916  2008-04-06         0.00                          0
## 4917  2008-04-06        54.00                      65.00
## 4918  2008-04-07         0.00                          0
## 4919  2008-04-07         0.00                          0
## 4920  2008-04-07        48.50                      54.00
## 4921  2008-04-08         0.00                          0
## 4922  2008-04-08         0.00                          0
## 4923  2008-04-08        46.00                      50.00
## 4924  2008-04-09         0.00                          0
## 4925  2008-04-09         0.00                          0
## 4926  2008-04-09        45.00                      52.00
## 4927  2008-04-10         0.00                          0
## 4928  2008-04-10         0.00                          0
## 4929  2008-04-10        47.00                      56.00
## 4930  2008-04-11         0.00                          0
## 4931  2008-04-11         0.00                          0
```

```
## 4932  2008-04-11        52.50                        65.00
## 4933  2008-04-12         0.00                            0
## 4934  2008-04-12         0.00                            0
## 4935  2008-04-12        37.50                        41.00
## 4936  2008-04-13         0.00                            0
## 4937  2008-04-13         0.00                            0
## 4938  2008-04-13        37.50                        41.00
## 4939  2008-04-14         0.00                            0
## 4940  2008-04-14         0.00                            0
## 4941  2008-04-14        42.00                        50.00
## 4942  2008-04-15         0.00                            0
## 4943  2008-04-15         0.00                            0
## 4944  2008-04-15        46.00                        59.00
## 4945  2008-04-16         0.00                            0
## 4946  2008-04-16         0.00                            0
## 4947  2008-04-16        59.00                        72.00
## 4948  2008-04-17         0.00                            0
## 4949  2008-04-17         0.00                            0
## 4950  2008-04-17        62.00                        74.00
## 4951  2008-04-18         0.00                            0
## 4952  2008-04-18         0.00                            0
## 4953  2008-04-18        64.00                        76.00
## 4954  2008-04-19         0.00                            0
## 4955  2008-04-19         0.00                            0
## 4956  2008-04-19        55.50                        61.00
## 4957  2008-04-20         0.00                            0
## 4958  2008-04-20         0.00                            0
## 4959  2008-04-20        58.50                        70.00
## 4960  2008-04-21         0.00                            0
## 4961  2008-04-21         0.00                            0
## 4962  2008-04-21        60.00                        75.00
## 4963  2008-04-22         0.00                            0
## 4964  2008-04-22         0.00                            0
## 4965  2008-04-22        65.50                        75.00
## 4966  2008-04-23         0.00                            0
## 4967  2008-04-23         0.00                            0
## 4968  2008-04-23        62.50                        73.00
## 4969  2008-04-24         0.00                            0
## 4970  2008-04-24         0.00                            0
## 4971  2008-04-24        64.00                        74.00
## 4972  2008-04-25         0.00                            0
## 4973  2008-04-25         0.00                            0
## 4974  2008-04-25        63.50                        82.00
## 4975  2008-04-26         0.00                            0
## 4976  2008-04-26         0.00                            0
## 4977  2008-04-26        49.00                        58.00
## 4978  2008-04-27         0.00                            0
## 4979  2008-04-27         0.00                            0
## 4980  2008-04-27        46.50                        53.00
## 4981  2008-04-28         0.00                            0
```

```
## 4982  2008-04-28         0.00                          0
## 4983  2008-04-28        42.00                      47.00
## 4984  2008-04-29         0.00                          0
## 4985  2008-04-29         0.00                          0
## 4986  2008-04-29        39.50                      44.00
## 4987  2008-04-30         0.00                          0
## 4988  2008-04-30         0.00                          0
## 4989  2008-04-30        47.00                      59.00
## 4990  2008-05-01         0.00                          0
## 4991  2008-05-01         0.00                          0
## 4992  2008-05-01        60.50                      73.00
## 4993  2008-05-02         0.00                          0
## 4994  2008-05-02         0.00                          0
## 4995  2008-05-02        64.50                      74.00
## 4996  2008-05-03         0.00                          0
## 4997  2008-05-03         0.00                          0
## 4998  2008-05-03        50.00                      56.00
## 4999  2008-05-04         0.00                          0
## 5000  2008-05-04         0.00                          0
## 5001  2008-05-04        52.50                      66.00
## 5002  2008-05-05         0.00                          0
## 5003  2008-05-05         0.00                          0
## 5004  2008-05-05        62.00                      74.00
## 5005  2008-05-06         0.00                          0
## 5006  2008-05-06         0.00                          0
## 5007  2008-05-06        67.00                      82.00
## 5008  2008-05-07         0.00                          0
## 5009  2008-05-07         0.00                          0
## 5010  2008-05-07        60.50                      71.00
## 5011  2008-05-08         0.00                          0
## 5012  2008-05-08         0.00                          0
## 5013  2008-05-08        53.00                      59.00
## 5014  2008-05-09         0.00                          0
## 5015  2008-05-09         0.00                          0
## 5016  2008-05-09        50.00                      58.00
## 5017  2008-05-10         0.00                          0
## 5018  2008-05-10         0.00                          0
## 5019  2008-05-10        51.00                      61.00
## 5020  2008-05-11         0.00                          0
## 5021  2008-05-11         0.00                          0
## 5022  2008-05-11        53.50                      60.00
## 5023  2008-05-12         0.00                          0
## 5024  2008-05-12         0.00                          0
## 5025  2008-05-12        47.00                      53.00
## 5026  2008-05-13         0.00                          0
## 5027  2008-05-13         0.00                          0
## 5028  2008-05-13        59.00                      73.00
## 5029  2008-05-14         0.00                          0
## 5030  2008-05-14         0.00                          0
## 5031  2008-05-14        53.50                      61.00
```

```
## 5032  2008-05-15         0.00                          0
## 5033  2008-05-15         0.00                          0
## 5034  2008-05-15        50.00                      57.00
## 5035  2008-05-16         0.00                          0
## 5036  2008-05-16         0.00                          0
## 5037  2008-05-16        56.50                      72.00
## 5038  2008-05-17         0.00                          0
## 5039  2008-05-17         0.00                          0
## 5040  2008-05-17        61.50                      73.00
## 5041  2008-05-18         0.00                          0
## 5042  2008-05-18         0.00                          0
## 5043  2008-05-18        50.00                      55.00
## 5044  2008-05-19         0.00                          0
## 5045  2008-05-19         0.00                          0
## 5046  2008-05-19        50.50                      59.00
## 5047  2008-05-20         0.00                          0
## 5048  2008-05-20         0.00                          0
## 5049  2008-05-20        56.50                      64.00
## 5050  2008-05-21         0.00                          0
## 5051  2008-05-21         0.00                          0
## 5052  2008-05-21        55.00                      65.00
## 5053  2008-05-22         0.00                          0
## 5054  2008-05-22         0.00                          0
## 5055  2008-05-22        51.50                      56.00
## 5056  2008-05-23         0.00                          0
## 5057  2008-05-23         0.00                          0
## 5058  2008-05-23        53.50                      59.00
## 5059  2008-05-24         0.00                          0
## 5060  2008-05-24         0.00                          0
## 5061  2008-05-24        56.00                      68.00
## 5062  2008-05-25         0.00                          0
## 5063  2008-05-25         0.00                          0
## 5064  2008-05-25        64.50                      78.00
## 5065  2008-05-26         0.00                          0
## 5066  2008-05-26         0.00                          0
## 5067  2008-05-26        68.50                      84.00
## 5068  2008-05-27         0.00                          0
## 5069  2008-05-27         0.00                          0
## 5070  2008-05-27        49.00                      53.00
## 5071  2008-05-28         0.00                          0
## 5072  2008-05-28         0.00                          0
## 5073  2008-05-28        53.00                      61.00
## 5074  2008-05-29         0.00                          0
## 5075  2008-05-29         0.00                          0
## 5076  2008-05-29        56.50                      68.00
## 5077  2008-05-30         0.00                          0
## 5078  2008-05-30         0.00                          0
## 5079  2008-05-30        67.50                      77.00
## 5080  2008-05-31         0.00                          0
## 5081  2008-05-31         0.00                          0
```

```
## 5082  2008-05-31        69.50                        79.00
## 5083  2008-06-01         0.00                            0
## 5084  2008-06-01         0.00                            0
## 5085  2008-06-01        63.50                        71.00
## 5086  2008-06-02         0.00                            0
## 5087  2008-06-02         0.00                            0
## 5088  2008-06-02        73.00                        85.00
## 5089  2008-06-03         0.00                            0
## 5090  2008-06-03         0.00                            0
## 5091  2008-06-03        65.50                        74.00
## 5092  2008-06-04         0.00                            0
## 5093  2008-06-04         0.00                            0
## 5094  2008-06-04        68.50                        78.00
## 5095  2008-06-05         0.00                            0
## 5096  2008-06-05         0.00                            0
## 5097  2008-06-05        78.00                        88.00
## 5098  2008-06-06         0.00                            0
## 5099  2008-06-06         0.00                            0
## 5100  2008-06-06        79.50                        86.00
## 5101  2008-06-07         0.00                            0
## 5102  2008-06-07         0.00                            0
## 5103  2008-06-07        78.00                        84.00
## 5104  2008-06-08         0.00                            0
## 5105  2008-06-08         0.00                            0
## 5106  2008-06-08        76.00                        87.00
## 5107  2008-06-09         0.00                            0
## 5108  2008-06-09         0.00                            0
## 5109  2008-06-09        69.50                        74.00
## 5110  2008-06-10         0.00                            0
## 5111  2008-06-10         0.00                            0
## 5112  2008-06-10        70.00                        80.00
## 5113  2008-06-11         0.00                            0
## 5114  2008-06-11         0.00                            0
## 5115  2008-06-11        76.00                        86.00
## 5116  2008-06-12         0.00                            0
## 5117  2008-06-12         0.00                            0
## 5118  2008-06-12        82.00                        91.00
## 5119  2008-06-13         0.00                            0
## 5120  2008-06-13         0.00                            0
## 5121  2008-06-13        74.00                        82.00
## 5122  2008-06-14         0.00                            0
## 5123  2008-06-14         0.00                            0
## 5124  2008-06-14        72.50                        84.00
## 5125  2008-06-15         0.00                            0
## 5126  2008-06-15         0.00                            0
## 5127  2008-06-15        71.00                        82.00
## 5128  2008-06-16         0.00                            0
## 5129  2008-06-16         0.00                            0
## 5130  2008-06-16        67.00                        74.00
## 5131  2008-06-17         0.00                            0
```

```
## 5132  2008-06-17         0.00                         0
## 5133  2008-06-17        66.00                     76.00
## 5134  2008-06-18         0.00                         0
## 5135  2008-06-18         0.00                         0
## 5136  2008-06-18        66.50                     75.00
## 5137  2008-06-19         0.00                         0
## 5138  2008-06-19         0.00                         0
## 5139  2008-06-19        67.50                     80.00
## 5140  2008-06-20         0.00                         0
## 5141  2008-06-20         0.00                         0
## 5142  2008-06-20        71.50                     83.00
## 5143  2008-06-21         0.00                         0
## 5144  2008-06-21         0.00                         0
## 5145  2008-06-21        72.50                     83.00
## 5146  2008-06-22         0.00                         0
## 5147  2008-06-22         0.00                         0
## 5148  2008-06-22        71.00                     81.00
## 5149  2008-06-23         0.00                         0
## 5150  2008-06-23         0.00                         0
## 5151  2008-06-23        66.50                     76.00
## 5152  2008-06-24         0.00                         0
## 5153  2008-06-24         0.00                         0
## 5154  2008-06-24        69.50                     82.00
## 5155  2008-06-25         0.00                         0
## 5156  2008-06-25         0.00                         0
## 5157  2008-06-25        73.00                     79.00
## 5158  2008-06-26         0.00                         0
## 5159  2008-06-26         0.00                         0
## 5160  2008-06-26        79.00                     87.00
## 5161  2008-06-27         0.00                         0
## 5162  2008-06-27         0.00                         0
## 5163  2008-06-27        77.00                     85.00
## 5164  2008-06-28         0.00                         0
## 5165  2008-06-28         0.00                         0
## 5166  2008-06-28        75.00                     84.00
## 5167  2008-06-29         0.00                         0
## 5168  2008-06-29         0.00                         0
## 5169  2008-06-29        69.00                     77.00
## 5170  2008-06-30         0.00                         0
## 5171  2008-06-30         0.00                         0
## 5172  2008-06-30        70.00                     81.00
## 5173  2008-07-01         0.00                         0
## 5174  2008-07-01         0.00                         0
## 5175  2008-07-01        70.50                     84.00
## 5176  2008-07-02         0.00                         0
## 5177  2008-07-02         0.00                         0
## 5178  2008-07-02        76.00                     89.00
## 5179  2008-07-03         0.00                         0
## 5180  2008-07-03         0.00                         0
## 5181  2008-07-03        65.00                     71.00
```

```
## 5182  2008-07-04         0.00                          0
## 5183  2008-07-04         0.00                          0
## 5184  2008-07-04        66.50                      75.00
## 5185  2008-07-05         0.00                          0
## 5186  2008-07-05         0.00                          0
## 5187  2008-07-05        68.00                      79.00
## 5188  2008-07-06         0.00                          0
## 5189  2008-07-06         0.00                          0
## 5190  2008-07-06        75.50                      88.00
## 5191  2008-07-07         0.00                          0
## 5192  2008-07-07         0.00                          0
## 5193  2008-07-07        80.50                      87.00
## 5194  2008-07-08         0.00                          0
## 5195  2008-07-08         0.00                          0
## 5196  2008-07-08        86.00                      86.00
## 5197  2008-07-09         0.00                          0
## 5198  2008-07-09         0.00                          0
## 5199  2008-07-09        76.00                      85.00
## 5200  2008-07-10         0.00                          0
## 5201  2008-07-10         0.00                          0
## 5202  2008-07-10        74.00                      84.00
## 5203  2008-07-11         0.00                          0
## 5204  2008-07-11         0.00                          0
## 5205  2008-07-11        76.50                      89.00
## 5206  2008-07-12         0.00                          0
## 5207  2008-07-12         0.00                          0
## 5208  2008-07-12        74.50                      83.00
## 5209  2008-07-13         0.00                          0
## 5210  2008-07-13         0.00                          0
## 5211  2008-07-13        70.00                      79.00
## 5212  2008-07-14         0.00                          0
## 5213  2008-07-14         0.00                          0
## 5214  2008-07-14        73.00                      84.00
## 5215  2008-07-15         0.00                          0
## 5216  2008-07-15         0.00                          0
## 5217  2008-07-15        79.00                      91.00
## 5218  2008-07-16         0.00                          0
## 5219  2008-07-16         0.00                          0
## 5220  2008-07-16        82.00                      91.00
## 5221  2008-07-17         0.00                          0
## 5222  2008-07-17         0.00                          0
## 5223  2008-07-17        82.00                      90.00
## 5224  2008-07-18         0.00                          0
## 5225  2008-07-18         0.00                          0
## 5226  2008-07-18        82.00                      91.00
## 5227  2008-07-19         0.00                          0
## 5228  2008-07-19         0.00                          0
## 5229  2008-07-19        75.00                      80.00
## 5230  2008-07-20         0.00                          0
## 5231  2008-07-20         0.00                          0
```

```
## 5232  2008-07-20        77.00                        86.00
## 5233  2008-07-21         0.00                            0
## 5234  2008-07-21         0.00                            0
## 5235  2008-07-21        77.00                        84.00
## 5236  2008-07-22         0.00                            0
## 5237  2008-07-22         0.00                            0
## 5238  2008-07-22        70.50                        75.00
## 5239  2008-07-23         0.00                            0
## 5240  2008-07-23         0.00                            0
## 5241  2008-07-23        70.50                        81.00
## 5242  2008-07-24         0.00                            0
## 5243  2008-07-24         0.00                            0
## 5244  2008-07-24        71.00                        82.00
## 5245  2008-07-25         0.00                            0
## 5246  2008-07-25         0.00                            0
## 5247  2008-07-25        74.50                        84.00
## 5248  2008-07-26         0.00                            0
## 5249  2008-07-26         0.00                            0
## 5250  2008-07-26        76.00                        85.00
## 5251  2008-07-27         0.00                            0
## 5252  2008-07-27         0.00                            0
## 5253  2008-07-27        73.00                        83.00
## 5254  2008-07-28         0.00                            0
## 5255  2008-07-28         0.00                            0
## 5256  2008-07-28        77.00                        84.00
## 5257  2008-07-29         0.00                            0
## 5258  2008-07-29         0.00                            0
## 5259  2008-07-29        79.50                        89.00
## 5260  2008-07-30         0.00                            0
## 5261  2008-07-30         0.00                            0
## 5262  2008-07-30        81.00                        90.00
## 5263  2008-07-31         0.00                            0
## 5264  2008-07-31         0.00                            0
## 5265  2008-07-31        80.00                        89.00
## 5266  2008-08-01         0.00                            0
## 5267  2008-08-01         0.00                            0
## 5268  2008-08-01        80.50                        89.00
## 5269  2008-08-02         0.00                            0
## 5270  2008-08-02         0.00                            0
## 5271  2008-08-02        74.00                        80.00
## 5272  2008-08-03         0.00                            0
## 5273  2008-08-03         0.00                            0
## 5274  2008-08-03        74.00                        85.00
## 5275  2008-08-04         0.00                            0
## 5276  2008-08-04         0.00                            0
## 5277  2008-08-04        78.50                        88.00
## 5278  2008-08-05         0.00                            0
## 5279  2008-08-05         0.00                            0
## 5280  2008-08-05        79.50                        88.00
## 5281  2008-08-06         0.00                            0
```

```
## 5282  2008-08-06         0.00                          0
## 5283  2008-08-06        75.50                      84.00
## 5284  2008-08-07         0.00                          0
## 5285  2008-08-07         0.00                          0
## 5286  2008-08-07        72.00                      81.00
## 5287  2008-08-08         0.00                          0
## 5288  2008-08-08         0.00                          0
## 5289  2008-08-08        71.00                      78.00
## 5290  2008-08-09         0.00                          0
## 5291  2008-08-09         0.00                          0
## 5292  2008-08-09        69.50                      78.00
## 5293  2008-08-10         0.00                          0
## 5294  2008-08-10         0.00                          0
## 5295  2008-08-10        67.50                      74.00
## 5296  2008-08-11         0.00                          0
## 5297  2008-08-11         0.00                          0
## 5298  2008-08-11        68.00                      76.00
## 5299  2008-08-12         0.00                          0
## 5300  2008-08-12         0.00                          0
## 5301  2008-08-12        69.50                      77.00
## 5302  2008-08-13         0.00                          0
## 5303  2008-08-13         0.00                          0
## 5304  2008-08-13        71.50                      77.00
## 5305  2008-08-14         0.00                          0
## 5306  2008-08-14         0.00                          0
## 5307  2008-08-14        71.50                      78.00
## 5308  2008-08-15         0.00                          0
## 5309  2008-08-15         0.00                          0
## 5310  2008-08-15        69.50                      78.00
## 5311  2008-08-16         0.00                          0
## 5312  2008-08-16         0.00                          0
## 5313  2008-08-16        70.50                      82.00
## 5314  2008-08-17         0.00                          0
## 5315  2008-08-17         0.00                          0
## 5316  2008-08-17        74.00                      85.00
## 5317  2008-08-18         0.00                          0
## 5318  2008-08-18         0.00                          0
## 5319  2008-08-18        75.00                      85.00
## 5320  2008-08-19         0.00                          0
## 5321  2008-08-19         0.00                          0
## 5322  2008-08-19        74.50                      84.00
## 5323  2008-08-20         0.00                          0
## 5324  2008-08-20         0.00                          0
## 5325  2008-08-20        74.00                      81.00
## 5326  2008-08-21         0.00                          0
## 5327  2008-08-21         0.00                          0
## 5328  2008-08-21        75.50                      82.00
## 5329  2008-08-22         0.00                          0
## 5330  2008-08-22         0.00                          0
## 5331  2008-08-22        79.50                      84.00
```

```
## 5332  2008-08-23         0.00                          0
## 5333  2008-08-23         0.00                          0
## 5334  2008-08-23        79.50                      90.00
## 5335  2008-08-24         0.00                          0
## 5336  2008-08-24         0.00                          0
## 5337  2008-08-24        71.50                      78.00
## 5338  2008-08-25         0.00                          0
## 5339  2008-08-25         0.00                          0
## 5340  2008-08-25        70.00                      74.00
## 5341  2008-08-26         0.00                          0
## 5342  2008-08-26         0.00                          0
## 5343  2008-08-26        68.00                      75.00
## 5344  2008-08-27         0.00                          0
## 5345  2008-08-27         0.00                          0
## 5346  2008-08-27        71.00                      82.00
## 5347  2008-08-28         0.00                          0
## 5348  2008-08-28         0.00                          0
## 5349  2008-08-28        74.00                      81.00
## 5350  2008-08-29         0.00                          0
## 5351  2008-08-29         0.00                          0
## 5352  2008-08-29        75.50                      84.00
## 5353  2008-08-30         0.00                          0
## 5354  2008-08-30         0.00                          0
## 5355  2008-08-30        74.00                      87.00
## 5356  2008-08-31         0.00                          0
## 5357  2008-08-31         0.00                          0
## 5358  2008-08-31        77.00                      89.00
## 5359  2008-09-01         0.00                          0
## 5360  2008-09-01         0.00                          0
## 5361  2008-09-01        78.00                      89.00
## 5362  2008-09-02         0.00                          0
## 5363  2008-09-02         0.00                          0
## 5364  2008-09-02        81.50                      95.00
## 5365  2008-09-03         0.00                          0
## 5366  2008-09-03         0.00                          0
## 5367  2008-09-03        72.50                      77.00
## 5368  2008-09-04         0.00                          0
## 5369  2008-09-04         0.00                          0
## 5370  2008-09-04        65.50                      68.00
## 5371  2008-09-05         0.00                          0
## 5372  2008-09-05         0.00                          0
## 5373  2008-09-05        63.00                      68.00
## 5374  2008-09-06         0.00                          0
## 5375  2008-09-06         0.00                          0
## 5376  2008-09-06        65.00                      74.00
## 5377  2008-09-07         0.00                          0
## 5378  2008-09-07         0.00                          0
## 5379  2008-09-07        66.00                      74.00
## 5380  2008-09-08         0.00                          0
## 5381  2008-09-08         0.00                          0
```

```
## 5382  2008-09-08        61.50                        70.00
## 5383  2008-09-09         0.00                            0
## 5384  2008-09-09         0.00                            0
## 5385  2008-09-09        58.50                        68.00
## 5386  2008-09-10         0.00                            0
## 5387  2008-09-10         0.00                            0
## 5388  2008-09-10        61.00                        72.00
## 5389  2008-09-11         0.00                            0
## 5390  2008-09-11         0.00                            0
## 5391  2008-09-11        68.00                        79.00
## 5392  2008-09-12         0.00                            0
## 5393  2008-09-12         0.00                            0
## 5394  2008-09-12        71.00                        73.00
## 5395  2008-09-13         0.00                            0
## 5396  2008-09-13         0.00                            0
## 5397  2008-09-13        73.00                        77.00
## 5398  2008-09-14         0.00                            0
## 5399  2008-09-14         0.00                            0
## 5400  2008-09-14        65.00                        72.00
## 5401  2008-09-15         0.00                            0
## 5402  2008-09-15         0.00                            0
## 5403  2008-09-15        60.00                        65.00
## 5404  2008-09-16         0.00                            0
## 5405  2008-09-16         0.00                            0
## 5406  2008-09-16        60.50                        71.00
## 5407  2008-09-17         0.00                            0
## 5408  2008-09-17         0.00                            0
## 5409  2008-09-17        70.50                        83.00
## 5410  2008-09-18         0.00                            0
## 5411  2008-09-18         0.00                            0
## 5412  2008-09-18        68.00                        74.00
## 5413  2008-09-19         0.00                            0
## 5414  2008-09-19         0.00                            0
## 5415  2008-09-19        68.50                        79.00
## 5416  2008-09-20         0.00                            0
## 5417  2008-09-20         0.00                            0
## 5418  2008-09-20        70.50                        82.00
## 5419  2008-09-21         0.00                            0
## 5420  2008-09-21         0.00                            0
## 5421  2008-09-21        70.00                        80.00
## 5422  2008-09-22         0.00                            0
## 5423  2008-09-22         0.00                            0
## 5424  2008-09-22        72.50                        82.00
## 5425  2008-09-23         0.00                            0
## 5426  2008-09-23         0.00                            0
## 5427  2008-09-23        73.00                        83.00
## 5428  2008-09-24         0.00                            0
## 5429  2008-09-24         0.00                            0
## 5430  2008-09-24        72.00                        82.00
## 5431  2008-09-25         0.00                            0
```

```
## 5432  2008-09-25         0.00                          0
## 5433  2008-09-25        72.00                      78.00
## 5434  2008-09-26         0.00                          0
## 5435  2008-09-26         0.00                          0
## 5436  2008-09-26        69.00                      78.00
## 5437  2008-09-27         0.00                          0
## 5438  2008-09-27         0.00                          0
## 5439  2008-09-27        67.50                      80.00
## 5440  2008-09-28         0.00                          0
## 5441  2008-09-28         0.00                          0
## 5442  2008-09-28        64.50                      69.00
## 5443  2008-09-29         0.00                          0
## 5444  2008-09-29         0.00                          0
## 5445  2008-09-29        60.50                      65.00
## 5446  2008-09-30         0.00                          0
## 5447  2008-09-30         0.00                          0
## 5448  2008-09-30        54.50                      61.00
## 5449  2008-10-01         0.00                          0
## 5450  2008-10-01         0.00                          0
## 5451  2008-10-01        54.00                      62.00
## 5452  2008-10-02         0.00                          0
## 5453  2008-10-02         0.00                          0
## 5454  2008-10-02        52.50                      62.00
## 5455  2008-10-03         0.00                          0
## 5456  2008-10-03         0.00                          0
## 5457  2008-10-03        54.00                      59.00
## 5458  2008-10-04         0.00                          0
## 5459  2008-10-04         0.00                          0
## 5460  2008-10-04        51.00                      60.00
## 5461  2008-10-05         0.00                          0
## 5462  2008-10-05         0.00                          0
## 5463  2008-10-05        53.50                      61.00
## 5464  2008-10-06         0.00                          0
## 5465  2008-10-06         0.00                          0
## 5466  2008-10-06        63.00                      70.00
## 5467  2008-10-07         0.00                          0
## 5468  2008-10-07         0.00                          0
## 5469  2008-10-07        60.50                      65.00
## 5470  2008-10-08         0.00                          0
## 5471  2008-10-08         0.00                          0
## 5472  2008-10-08        57.50                      63.00
## 5473  2008-10-09         0.00                          0
## 5474  2008-10-09         0.00                          0
## 5475  2008-10-09        58.50                      69.00
## 5476  2008-10-10         0.00                          0
## 5477  2008-10-10         0.00                          0
## 5478  2008-10-10        59.50                      73.00
## 5479  2008-10-11         0.00                          0
## 5480  2008-10-11         0.00                          0
## 5481  2008-10-11        67.50                      80.00
```

```
## 5482  2008-10-12         0.00                          0
## 5483  2008-10-12         0.00                          0
## 5484  2008-10-12        74.00                      86.00
## 5485  2008-10-13         0.00                          0
## 5486  2008-10-13         0.00                          0
## 5487  2008-10-13        71.50                      79.00
## 5488  2008-10-14         0.00                          0
## 5489  2008-10-14         0.00                          0
## 5490  2008-10-14        62.50                      70.00
## 5491  2008-10-15         0.00                          0
## 5492  2008-10-15         0.00                          0
## 5493  2008-10-15        57.00                      64.00
## 5494  2008-10-16         0.00                          0
## 5495  2008-10-16         0.00                          0
## 5496  2008-10-16        51.50                      59.00
## 5497  2008-10-17         0.00                          0
## 5498  2008-10-17         0.00                          0
## 5499  2008-10-17        50.00                      56.00
## 5500  2008-10-18         0.00                          0
## 5501  2008-10-18         0.00                          0
## 5502  2008-10-18        53.00                      60.00
## 5503  2008-10-19         0.00                          0
## 5504  2008-10-19         0.00                          0
## 5505  2008-10-19        53.00                      62.00
## 5506  2008-10-20         0.00                          0
## 5507  2008-10-20         0.00                          0
## 5508  2008-10-20        50.00                      56.00
## 5509  2008-10-21         0.00                          0
## 5510  2008-10-21         0.00                          0
## 5511  2008-10-21        47.00                      55.00
## 5512  2008-10-22         0.00                          0
## 5513  2008-10-22         0.00                          0
## 5514  2008-10-22        47.00                      54.00
## 5515  2008-10-23         0.00                          0
## 5516  2008-10-23         0.00                          0
## 5517  2008-10-23        50.00                      60.00
## 5518  2008-10-24         0.00                          0
## 5519  2008-10-24         0.00                          0
## 5520  2008-10-24        50.50                      56.00
## 5521  2008-10-25         0.00                          0
## 5522  2008-10-25         0.00                          0
## 5523  2008-10-25        48.00                      53.00
## 5524  2008-10-26         0.00                          0
## 5525  2008-10-26         0.00                          0
## 5526  2008-10-26        46.00                      56.00
## 5527  2008-10-27         0.00                          0
## 5528  2008-10-27         0.00                          0
## 5529  2008-10-27        40.50                      47.00
## 5530  2008-10-28         0.00                          0
## 5531  2008-10-28         0.00                          0
```

```
## 5532  2008-10-28        38.50                        45.00
## 5533  2008-10-29         0.00                            0
## 5534  2008-10-29         0.00                            0
## 5535  2008-10-29        42.00                        51.00
## 5536  2008-10-30         0.00                            0
## 5537  2008-10-30         0.00                            0
## 5538  2008-10-30        48.50                        63.00
## 5539  2008-10-31         0.00                            0
## 5540  2008-10-31         0.00                            0
## 5541  2008-10-31        60.00                        71.00
## 5542  2008-11-01         0.00                            0
## 5543  2008-11-01         0.00                            0
## 5544  2008-11-01        51.50                        54.00
## 5545  2008-11-02         0.00                            0
## 5546  2008-11-02         0.00                            0
## 5547  2008-11-02        59.50                        70.00
## 5548  2008-11-03         0.00                            0
## 5549  2008-11-03         0.00                            0
## 5550  2008-11-03        64.50                        73.00
## 5551  2008-11-04         0.00                            0
## 5552  2008-11-04         0.00                            0
## 5553  2008-11-04        62.50                        72.00
## 5554  2008-11-05         0.00                            0
## 5555  2008-11-05         0.00                            0
## 5556  2008-11-05        61.50                        71.00
## 5557  2008-11-06         0.00                            0
## 5558  2008-11-06         0.00                            0
## 5559  2008-11-06        59.00                        67.00
## 5560  2008-11-07         0.00                            0
## 5561  2008-11-07         0.00                            0
## 5562  2008-11-07        44.00                        51.00
## 5563  2008-11-08         0.00                            0
## 5564  2008-11-08         0.00                            0
## 5565  2008-11-08        37.50                        39.00
## 5566  2008-11-09         0.00                            0
## 5567  2008-11-09         0.00                            0
## 5568  2008-11-09        34.00                        38.00
## 5569  2008-11-10         0.00                            0
## 5570  2008-11-10         0.00                            0
## 5571  2008-11-10        33.00                        39.00
## 5572  2008-11-11         0.00                            0
## 5573  2008-11-11         0.00                            0
## 5574  2008-11-11        32.50                        39.00
## 5575  2008-11-12         0.00                            0
## 5576  2008-11-12         0.00                            0
## 5577  2008-11-12        43.50                        49.00
## 5578  2008-11-13         0.00                            0
## 5579  2008-11-13         0.00                            0
## 5580  2008-11-13        49.50                        55.00
## 5581  2008-11-14         0.00                            0
```

```
## 5582  2008-11-14         0.00                          0
## 5583  2008-11-14        47.50                      52.00
## 5584  2008-11-15         0.00                          0
## 5585  2008-11-15         0.00                          0
## 5586  2008-11-15        39.00                      43.00
## 5587  2008-11-16         0.00                          0
## 5588  2008-11-16         0.00                          0
## 5589  2008-11-16        32.50                      36.00
## 5590  2008-11-17         0.00                          0
## 5591  2008-11-17         0.00                          0
## 5592  2008-11-17        31.00                      36.00
## 5593  2008-11-18         0.00                          0
## 5594  2008-11-18         0.00                          0
## 5595  2008-11-18        28.50                      35.00
## 5596  2008-11-19         0.00                          0
## 5597  2008-11-19         0.00                          0
## 5598  2008-11-19        36.50                      44.00
## 5599  2008-11-20         0.00                          0
## 5600  2008-11-20         0.00                          0
## 5601  2008-11-20        29.50                      36.00
## 5602  2008-11-21         0.00                          0
## 5603  2008-11-21         0.00                          0
## 5604  2008-11-21        23.00                      29.00
## 5605  2008-11-22         0.00                          0
## 5606  2008-11-22         0.00                          0
## 5607  2008-11-22        26.00                      33.00
## 5608  2008-11-23         0.00                          0
## 5609  2008-11-23         0.00                          0
## 5610  2008-11-23        34.00                      44.00
## 5611  2008-11-24         0.00                          0
## 5612  2008-11-24         0.00                          0
## 5613  2008-11-24        35.00                      38.00
## 5614  2008-11-25         0.00                          0
## 5615  2008-11-25         0.00                          0
## 5616  2008-11-25        34.00                      40.00
## 5617  2008-11-26         0.00                          0
## 5618  2008-11-26         0.00                          0
## 5619  2008-11-26        33.00                      42.00
## 5620  2008-11-27         0.00                          0
## 5621  2008-11-27         0.00                          0
## 5622  2008-11-27        35.00                      45.00
## 5623  2008-11-28         0.00                          0
## 5624  2008-11-28         0.00                          0
## 5625  2008-11-28        35.50                      44.00
## 5626  2008-11-29         0.00                          0
## 5627  2008-11-29         0.00                          0
## 5628  2008-11-29        34.50                      44.00
## 5629  2008-11-30         0.00                          0
## 5630  2008-11-30         0.00                          0
## 5631  2008-11-30        36.00                      39.00
```

```
## 5632  2008-12-01         0.00                          0
## 5633  2008-12-01         0.00                          0
## 5634  2008-12-01        29.00                      36.00
## 5635  2008-12-02         0.00                          0
## 5636  2008-12-02         0.00                          0
## 5637  2008-12-02        27.50                      34.00
## 5638  2008-12-03         0.00                          0
## 5639  2008-12-03         0.00                          0
## 5640  2008-12-03        30.50                      39.00
## 5641  2008-12-04         0.00                          0
## 5642  2008-12-04         0.00                          0
## 5643  2008-12-04        19.00                      24.00
## 5644  2008-12-05         0.00                          0
## 5645  2008-12-05         0.00                          0
## 5646  2008-12-05        15.50                      22.00
## 5647  2008-12-06         0.00                          0
## 5648  2008-12-06         0.00                          0
## 5649  2008-12-06        23.00                      32.00
## 5650  2008-12-07         0.00                          0
## 5651  2008-12-07         0.00                          0
## 5652  2008-12-07        13.00                      20.00
## 5653  2008-12-08         0.00                          0
## 5654  2008-12-08         0.00                          0
## 5655  2008-12-08        30.00                      40.00
## 5656  2008-12-09         0.00                          0
## 5657  2008-12-09         0.00                          0
## 5658  2008-12-09        34.50                      42.00
## 5659  2008-12-10         0.00                          0
## 5660  2008-12-10         0.00                          0
## 5661  2008-12-10        26.00                      30.00
## 5662  2008-12-11         0.00                          0
## 5663  2008-12-11         0.00                          0
## 5664  2008-12-11        26.00                      33.00
## 5665  2008-12-12         0.00                          0
## 5666  2008-12-12         0.00                          0
## 5667  2008-12-12        17.00                      21.00
## 5668  2008-12-13         0.00                          0
## 5669  2008-12-13         0.00                          0
## 5670  2008-12-13        30.00                      40.00
## 5671  2008-12-14         0.00                          0
## 5672  2008-12-14         0.00                          0
## 5673  2008-12-14        42.00                      51.00
## 5674  2008-12-15         0.00                          0
## 5675  2008-12-15         0.00                          0
## 5676  2008-12-15        19.50                      33.00
## 5677  2008-12-16         0.00                          0
## 5678  2008-12-16         0.00                          0
## 5679  2008-12-16        14.50                      21.00
## 5680  2008-12-17         0.00                          0
## 5681  2008-12-17         0.00                          0
```

```
## 5682  2008-12-17        15.00                        20.00
## 5683  2008-12-18         0.00                            0
## 5684  2008-12-18         0.00                            0
## 5685  2008-12-18        16.50                        24.00
## 5686  2008-12-19         0.00                            0
## 5687  2008-12-19         0.00                            0
## 5688  2008-12-19        27.50                        32.00
## 5689  2008-12-20         0.00                            0
## 5690  2008-12-20         0.00                            0
## 5691  2008-12-20        23.50                        31.00
## 5692  2008-12-21         0.00                            0
## 5693  2008-12-21         0.00                            0
## 5694  2008-12-21         5.50                        16.00
## 5695  2008-12-22         0.00                            0
## 5696  2008-12-22         0.00                            0
## 5697  2008-12-22         2.50                         8.00
## 5698  2008-12-23         0.00                            0
## 5699  2008-12-23         0.00                            0
## 5700  2008-12-23        21.00                        34.00
## 5701  2008-12-24         0.00                            0
## 5702  2008-12-24         0.00                            0
## 5703  2008-12-24        21.00                        35.00
## 5704  2008-12-25         0.00                            0
## 5705  2008-12-25         0.00                            0
## 5706  2008-12-25        14.50                        26.00
## 5707  2008-12-26         0.00                            0
## 5708  2008-12-26         0.00                            0
## 5709  2008-12-26        39.50                        53.00
## 5710  2008-12-27         0.00                            0
## 5711  2008-12-27         0.00                            0
## 5712  2008-12-27        47.50                        62.00
## 5713  2008-12-28         0.00                            0
## 5714  2008-12-28         0.00                            0
## 5715  2008-12-28        29.00                        33.00
## 5716  2008-12-29         0.00                            0
## 5717  2008-12-29         0.00                            0
## 5718  2008-12-29        36.50                        44.00
## 5719  2008-12-30         0.00                            0
## 5720  2008-12-30         0.00                            0
## 5721  2008-12-30        34.00                        41.00
## 5722  2008-12-31         0.00                            0
## 5723  2008-12-31         0.00                            0
## 5724  2008-12-31        20.00                        27.00
## 5725  2009-01-01         0.00                            0
## 5726  2009-01-01         0.00                            0
## 5727  2009-01-01        25.00                        32.00
## 5728  2009-01-02         0.00                            0
## 5729  2009-01-02         0.00                            0
## 5730  2009-01-02        25.50                        31.00
## 5731  2009-01-03         0.00                            0
```

```
## 5732  2009-01-03         0.00                          0
## 5733  2009-01-03        28.00                      37.00
## 5734  2009-01-04         0.00                          0
## 5735  2009-01-04         0.00                          0
## 5736  2009-01-04        28.00                      38.00
## 5737  2009-01-05         0.00                          0
## 5738  2009-01-05         0.00                          0
## 5739  2009-01-05        20.00                      28.00
## 5740  2009-01-06         0.00                          0
## 5741  2009-01-06         0.00                          0
## 5742  2009-01-06        25.50                      31.00
## 5743  2009-01-07         0.00                          0
## 5744  2009-01-07         0.00                          0
## 5745  2009-01-07        21.00                      29.00
## 5746  2009-01-08         0.00                          0
## 5747  2009-01-08         0.00                          0
## 5748  2009-01-08        16.50                      21.00
## 5749  2009-01-09         0.00                          0
## 5750  2009-01-09         0.00                          0
## 5751  2009-01-09        21.50                      29.00
## 5752  2009-01-10         0.00                          0
## 5753  2009-01-10         0.00                          0
## 5754  2009-01-10        29.00                      37.00
## 5755  2009-01-11         0.00                          0
## 5756  2009-01-11         0.00                          0
## 5757  2009-01-11        19.00                      21.00
## 5758  2009-01-12         0.00                          0
## 5759  2009-01-12         0.00                          0
## 5760  2009-01-12        22.00                      31.00
## 5761  2009-01-13         0.00                          0
## 5762  2009-01-13         0.00                          0
## 5763  2009-01-13        15.50                      30.00
## 5764  2009-01-14         0.00                          0
## 5765  2009-01-14         0.00                          0
## 5766  2009-01-14         8.50                      16.00
## 5767  2009-01-15         0.00                          0
## 5768  2009-01-15         0.00                          0
## 5769  2009-01-15        -6.00                       1.00
## 5770  2009-01-16         0.00                          0
## 5771  2009-01-16         0.00                          0
## 5772  2009-01-16        -7.00                       4.00
## 5773  2009-01-17         0.00                          0
## 5774  2009-01-17         0.00                          0
## 5775  2009-01-17        14.50                      25.00
## 5776  2009-01-18         0.00                          0
## 5777  2009-01-18         0.00                          0
## 5778  2009-01-18        14.00                      18.00
## 5779  2009-01-19         0.00                          0
## 5780  2009-01-19         0.00                          0
## 5781  2009-01-19        17.50                      24.00
```

```
## 5782  2009-01-20         0.00                          0
## 5783  2009-01-20         0.00                          0
## 5784  2009-01-20        18.00                      26.00
## 5785  2009-01-21         0.00                          0
## 5786  2009-01-21         0.00                          0
## 5787  2009-01-21        20.50                      29.00
## 5788  2009-01-22         0.00                          0
## 5789  2009-01-22         0.00                          0
## 5790  2009-01-22        25.50                      35.00
## 5791  2009-01-23         0.00                          0
## 5792  2009-01-23         0.00                          0
## 5793  2009-01-23        24.50                      34.00
## 5794  2009-01-24         0.00                          0
## 5795  2009-01-24         0.00                          0
## 5796  2009-01-24        10.00                      18.00
## 5797  2009-01-25         0.00                          0
## 5798  2009-01-25         0.00                          0
## 5799  2009-01-25         2.00                          0
## 5800  2009-01-26         0.00                          0
## 5801  2009-01-26         0.00                          0
## 5802  2009-01-26        12.00                      17.00
## 5803  2009-01-27         0.00                          0
## 5804  2009-01-27         0.00                          0
## 5805  2009-01-27        16.50                      23.00
## 5806  2009-01-28         0.00                          0
## 5807  2009-01-28         0.00                          0
## 5808  2009-01-28        16.50                      20.00
## 5809  2009-01-29         0.00                          0
## 5810  2009-01-29         0.00                          0
## 5811  2009-01-29        21.00                      29.00
## 5812  2009-01-30         0.00                          0
## 5813  2009-01-30         0.00                          0
## 5814  2009-01-30        11.00                      16.00
## 5815  2009-01-31         0.00                          0
## 5816  2009-01-31         0.00                          0
## 5817  2009-01-31        22.50                      38.00
## 5818  2009-02-01         0.00                          0
## 5819  2009-02-01         0.00                          0
## 5820  2009-02-01        32.50                      39.00
## 5821  2009-02-02         0.00                          0
## 5822  2009-02-02         0.00                          0
## 5823  2009-02-02        19.50                      27.00
## 5824  2009-02-03         0.00                          0
## 5825  2009-02-03         0.00                          0
## 5826  2009-02-03        12.00                      21.00
## 5827  2009-02-04         0.00                          0
## 5828  2009-02-04         0.00                          0
## 5829  2009-02-04        10.50                      18.00
## 5830  2009-02-05         0.00                          0
## 5831  2009-02-05         0.00                          0
```

```
## 5832  2009-02-05        15.50                        26.00
## 5833  2009-02-06         0.00                            0
## 5834  2009-02-06         0.00                            0
## 5835  2009-02-06        30.00                        44.00
## 5836  2009-02-07         0.00                            0
## 5837  2009-02-07         0.00                            0
## 5838  2009-02-07        48.00                        59.00
## 5839  2009-02-08         0.00                            0
## 5840  2009-02-08         0.00                            0
## 5841  2009-02-08        36.00                        43.00
## 5842  2009-02-09         0.00                            0
## 5843  2009-02-09         0.00                            0
## 5844  2009-02-09        41.00                        54.00
## 5845  2009-02-10         0.00                            0
## 5846  2009-02-10         0.00                            0
## 5847  2009-02-10        56.00                        62.00
## 5848  2009-02-11         0.00                            0
## 5849  2009-02-11         0.00                            0
## 5850  2009-02-11        44.00                        52.00
## 5851  2009-02-12         0.00                            0
## 5852  2009-02-12         0.00                            0
## 5853  2009-02-12        34.50                        39.00
## 5854  2009-02-13         0.00                            0
## 5855  2009-02-13         0.00                            0
## 5856  2009-02-13        30.50                        35.00
## 5857  2009-02-14         0.00                            0
## 5858  2009-02-14         0.00                            0
## 5859  2009-02-14        28.50                        34.00
## 5860  2009-02-15         0.00                            0
## 5861  2009-02-15         0.00                            0
## 5862  2009-02-15        25.50                        32.00
## 5863  2009-02-16         0.00                            0
## 5864  2009-02-16         0.00                            0
## 5865  2009-02-16        25.50                        33.00
## 5866  2009-02-17         0.00                            0
## 5867  2009-02-17         0.00                            0
## 5868  2009-02-17        34.50                        42.00
## 5869  2009-02-18         0.00                            0
## 5870  2009-02-18         0.00                            0
## 5871  2009-02-18        29.50                        39.00
## 5872  2009-02-19         0.00                            0
## 5873  2009-02-19         0.00                            0
## 5874  2009-02-19        16.50                        23.00
## 5875  2009-02-20         0.00                            0
## 5876  2009-02-20         0.00                            0
## 5877  2009-02-20        20.50                        28.00
## 5878  2009-02-21         0.00                            0
## 5879  2009-02-21         0.00                            0
## 5880  2009-02-21        25.50                        31.00
## 5881  2009-02-22         0.00                            0
```

```
## 5882  2009-02-22         0.00                          0
## 5883  2009-02-22        19.00                      25.00
## 5884  2009-02-23         0.00                          0
## 5885  2009-02-23         0.00                          0
## 5886  2009-02-23        19.00                      27.00
## 5887  2009-02-24         0.00                          0
## 5888  2009-02-24         0.00                          0
## 5889  2009-02-24        30.00                      40.00
## 5890  2009-02-25         0.00                          0
## 5891  2009-02-25         0.00                          0
## 5892  2009-02-25        36.00                      55.00
## 5893  2009-02-26         0.00                          0
## 5894  2009-02-26         0.00                          0
## 5895  2009-02-26        44.00                      54.00
## 5896  2009-02-27         0.00                          0
## 5897  2009-02-27         0.00                          0
## 5898  2009-02-27        36.50                      50.00
## 5899  2009-02-28         0.00                          0
## 5900  2009-02-28         0.00                          0
## 5901  2009-02-28        24.50                      28.00
## 5902  2009-03-01         0.00                          0
## 5903  2009-03-01         0.00                          0
## 5904  2009-03-01        18.50                      22.00
## 5905  2009-03-02         0.00                          0
## 5906  2009-03-02         0.00                          0
## 5907  2009-03-02        18.50                      22.00
## 5908  2009-03-03         0.00                          0
## 5909  2009-03-03         0.00                          0
## 5910  2009-03-03        24.50                      30.00
## 5911  2009-03-04         0.00                          0
## 5912  2009-03-04         0.00                          0
## 5913  2009-03-04        36.50                      45.00
## 5914  2009-03-05         0.00                          0
## 5915  2009-03-05         0.00                          0
## 5916  2009-03-05        51.50                      64.00
## 5917  2009-03-06         0.00                          0
## 5918  2009-03-06         0.00                          0
## 5919  2009-03-06        55.00                      67.00
## 5920  2009-03-07         0.00                          0
## 5921  2009-03-07         0.00                          0
## 5922  2009-03-07        42.50                      46.00
## 5923  2009-03-08         0.00                          0
## 5924  2009-03-08         0.00                          0
## 5925  2009-03-08        45.00                      55.00
## 5926  2009-03-09         0.00                          0
## 5927  2009-03-09         0.00                          0
## 5928  2009-03-09        38.50                      43.00
## 5929  2009-03-10         0.00                          0
## 5930  2009-03-10         0.00                          0
## 5931  2009-03-10        48.50                      62.00
```

```
## 5932  2009-03-11         0.00                          0
## 5933  2009-03-11         0.00                          0
## 5934  2009-03-11        26.50                      35.00
## 5935  2009-03-12         0.00                          0
## 5936  2009-03-12         0.00                          0
## 5937  2009-03-12        20.50                      25.00
## 5938  2009-03-13         0.00                          0
## 5939  2009-03-13         0.00                          0
## 5940  2009-03-13        31.50                      41.00
## 5941  2009-03-14         0.00                          0
## 5942  2009-03-14         0.00                          0
## 5943  2009-03-14        38.00                      50.00
## 5944  2009-03-15         0.00                          0
## 5945  2009-03-15         0.00                          0
## 5946  2009-03-15        44.00                      57.00
## 5947  2009-03-16         0.00                          0
## 5948  2009-03-16         0.00                          0
## 5949  2009-03-16        53.00                      64.00
## 5950  2009-03-17         0.00                          0
## 5951  2009-03-17         0.00                          0
## 5952  2009-03-17        60.50                      74.00
## 5953  2009-03-18         0.00                          0
## 5954  2009-03-18         0.00                          0
## 5955  2009-03-18        49.00                      57.00
## 5956  2009-03-19         0.00                          0
## 5957  2009-03-19         0.00                          0
## 5958  2009-03-19        38.00                      47.00
## 5959  2009-03-20         0.00                          0
## 5960  2009-03-20         0.00                          0
## 5961  2009-03-20        34.50                      42.00
## 5962  2009-03-21         0.00                          0
## 5963  2009-03-21         0.00                          0
## 5964  2009-03-21        50.00                      61.00
## 5965  2009-03-22         0.00                          0
## 5966  2009-03-22         0.00                          0
## 5967  2009-03-22        51.00                      62.00
## 5968  2009-03-23         0.00                          0
## 5969  2009-03-23         0.00                          0
## 5970  2009-03-23        48.50                      57.00
## 5971  2009-03-24         0.00                          0
## 5972  2009-03-24         0.00                          0
## 5973  2009-03-24        59.50                      70.00
## 5974  2009-03-25         0.00                          0
## 5975  2009-03-25         0.00                          0
## 5976  2009-03-25        45.00                      50.00
## 5977  2009-03-26         0.00                          0
## 5978  2009-03-26         0.00                          0
## 5979  2009-03-26        49.50                      59.00
## 5980  2009-03-27         0.00                          0
## 5981  2009-03-27         0.00                          0
```

```
## 5982  2009-03-27        39.50                        46.00
## 5983  2009-03-28         0.00                            0
## 5984  2009-03-28         0.00                            0
## 5985  2009-03-28        35.50                        38.00
## 5986  2009-03-29         0.00                            0
## 5987  2009-03-29         0.00                            0
## 5988  2009-03-29        36.50                        41.00
## 5989  2009-03-30         0.00                            0
## 5990  2009-03-30         0.00                            0
## 5991  2009-03-30        35.50                        43.00
## 5992  2009-03-31         0.00                            0
## 5993  2009-03-31         0.00                            0
## 5994  2009-03-31        45.50                        53.00
## 5995  2009-04-01         0.00                            0
## 5996  2009-04-01         0.00                            0
## 5997  2009-04-01        46.00                        54.00
## 5998  2009-04-02         0.00                            0
## 5999  2009-04-02         0.00                            0
## 6000  2009-04-02        47.00                        55.00
## 6001  2009-04-03         0.00                            0
## 6002  2009-04-03         0.00                            0
## 6003  2009-04-03        42.50                        50.00
## 6004  2009-04-04         0.00                            0
## 6005  2009-04-04         0.00                            0
## 6006  2009-04-04        39.50                        48.00
## 6007  2009-04-05         0.00                            0
## 6008  2009-04-05         0.00                            0
## 6009  2009-04-05        38.00                        43.00
## 6010  2009-04-06         0.00                            0
## 6011  2009-04-06         0.00                            0
## 6012  2009-04-06        36.50                        40.00
## 6013  2009-04-07         0.00                            0
## 6014  2009-04-07         0.00                            0
## 6015  2009-04-07        39.50                        49.00
## 6016  2009-04-08         0.00                            0
## 6017  2009-04-08         0.00                            0
## 6018  2009-04-08        42.00                        54.00
## 6019  2009-04-09         0.00                            0
## 6020  2009-04-09         0.00                            0
## 6021  2009-04-09        46.50                        58.00
## 6022  2009-04-10         0.00                            0
## 6023  2009-04-10         0.00                            0
## 6024  2009-04-10        42.50                        46.00
## 6025  2009-04-11         0.00                            0
## 6026  2009-04-11         0.00                            0
## 6027  2009-04-11        41.00                        47.00
## 6028  2009-04-12         0.00                            0
## 6029  2009-04-12         0.00                            0
## 6030  2009-04-12        42.50                        53.00
## 6031  2009-04-13         0.00                            0
```

```
## 6032  2009-04-13         0.00                          0
## 6033  2009-04-13        41.50                      46.00
## 6034  2009-04-14         0.00                          0
## 6035  2009-04-14         0.00                          0
## 6036  2009-04-14        40.50                      44.00
## 6037  2009-04-15         0.00                          0
## 6038  2009-04-15         0.00                          0
## 6039  2009-04-15        49.00                      57.00
## 6040  2009-04-16         0.00                          0
## 6041  2009-04-16         0.00                          0
## 6042  2009-04-16        49.00                      61.00
## 6043  2009-04-17         0.00                          0
## 6044  2009-04-17         0.00                          0
## 6045  2009-04-17        54.00                      70.00
## 6046  2009-04-18         0.00                          0
## 6047  2009-04-18         0.00                          0
## 6048  2009-04-18        59.50                      74.00
## 6049  2009-04-19         0.00                          0
## 6050  2009-04-19         0.00                          0
## 6051  2009-04-19        54.00                      62.00
## 6052  2009-04-20         0.00                          0
## 6053  2009-04-20         0.00                          0
## 6054  2009-04-20        47.50                      54.00
## 6055  2009-04-21         0.00                          0
## 6056  2009-04-21         0.00                          0
## 6057  2009-04-21        41.00                      44.00
## 6058  2009-04-22         0.00                          0
## 6059  2009-04-22         0.00                          0
## 6060  2009-04-22        50.00                      62.00
## 6061  2009-04-23         0.00                          0
## 6062  2009-04-23         0.00                          0
## 6063  2009-04-23        53.00                      67.00
## 6064  2009-04-24         0.00                          0
## 6065  2009-04-24         0.00                          0
## 6066  2009-04-24        70.00                      85.00
## 6067  2009-04-25         0.00                          0
## 6068  2009-04-25         0.00                          0
## 6069  2009-04-25        59.50                      77.00
## 6070  2009-04-26         0.00                          0
## 6071  2009-04-26         0.00                          0
## 6072  2009-04-26        61.50                      81.00
## 6073  2009-04-27         0.00                          0
## 6074  2009-04-27         0.00                          0
## 6075  2009-04-27        62.00                      73.00
## 6076  2009-04-28         0.00                          0
## 6077  2009-04-28         0.00                          0
## 6078  2009-04-28        47.00                      51.00
## 6079  2009-04-29         0.00                          0
## 6080  2009-04-29         0.00                          0
## 6081  2009-04-29        51.00                      55.00
```

```
## 6082  2009-04-30         0.00                          0
## 6083  2009-04-30         0.00                          0
## 6084  2009-04-30        62.00                      69.00
## 6085  2009-05-01         0.00                          0
## 6086  2009-05-01         0.00                          0
## 6087  2009-05-01        55.00                      62.00
## 6088  2009-05-02         0.00                          0
## 6089  2009-05-02         0.00                          0
## 6090  2009-05-02        55.00                      65.00
## 6091  2009-05-03         0.00                          0
## 6092  2009-05-03         0.00                          0
## 6093  2009-05-03        57.50                      70.00
## 6094  2009-05-04         0.00                          0
## 6095  2009-05-04         0.00                          0
## 6096  2009-05-04        59.50                      70.00
## 6097  2009-05-05         0.00                          0
## 6098  2009-05-05         0.00                          0
## 6099  2009-05-05        62.00                      70.00
## 6100  2009-05-06         0.00                          0
## 6101  2009-05-06         0.00                          0
## 6102  2009-05-06        65.50                      75.00
## 6103  2009-05-07         0.00                          0
## 6104  2009-05-07         0.00                          0
## 6105  2009-05-07        66.50                      77.00
## 6106  2009-05-08         0.00                          0
## 6107  2009-05-08         0.00                          0
## 6108  2009-05-08        65.50                      74.00
## 6109  2009-05-09         0.00                          0
## 6110  2009-05-09         0.00                          0
## 6111  2009-05-09        54.50                      64.00
## 6112  2009-05-10         0.00                          0
## 6113  2009-05-10         0.00                          0
## 6114  2009-05-10        55.00                      67.00
## 6115  2009-05-11         0.00                          0
## 6116  2009-05-11         0.00                          0
## 6117  2009-05-11        50.50                      61.00
## 6118  2009-05-12         0.00                          0
## 6119  2009-05-12         0.00                          0
## 6120  2009-05-12        58.00                      72.00
## 6121  2009-05-13         0.00                          0
## 6122  2009-05-13         0.00                          0
## 6123  2009-05-13        62.50                      71.00
## 6124  2009-05-14         0.00                          0
## 6125  2009-05-14         0.00                          0
## 6126  2009-05-14        62.00                      69.00
## 6127  2009-05-15         0.00                          0
## 6128  2009-05-15         0.00                          0
## 6129  2009-05-15        59.00                      63.00
## 6130  2009-05-16         0.00                          0
## 6131  2009-05-16         0.00                          0
```

```
## 6132  2009-05-16        54.50                        62.00
## 6133  2009-05-17         0.00                            0
## 6134  2009-05-17         0.00                            0
## 6135  2009-05-17        50.00                        59.00
## 6136  2009-05-18         0.00                            0
## 6137  2009-05-18         0.00                            0
## 6138  2009-05-18        56.00                        67.00
## 6139  2009-05-19         0.00                            0
## 6140  2009-05-19         0.00                            0
## 6141  2009-05-19        67.00                        80.00
## 6142  2009-05-20         0.00                            0
## 6143  2009-05-20         0.00                            0
## 6144  2009-05-20        73.00                        85.00
## 6145  2009-05-21         0.00                            0
## 6146  2009-05-21         0.00                            0
## 6147  2009-05-21        72.50                        85.00
## 6148  2009-05-22         0.00                            0
## 6149  2009-05-22         0.00                            0
## 6150  2009-05-22        63.00                        70.00
## 6151  2009-05-23         0.00                            0
## 6152  2009-05-23         0.00                            0
## 6153  2009-05-23        67.00                        79.00
## 6154  2009-05-24         0.00                            0
## 6155  2009-05-24         0.00                            0
## 6156  2009-05-24        63.00                        70.00
## 6157  2009-05-25         0.00                            0
## 6158  2009-05-25         0.00                            0
## 6159  2009-05-25        60.00                        64.00
## 6160  2009-05-26         0.00                            0
## 6161  2009-05-26         0.00                            0
## 6162  2009-05-26        66.00                        76.00
## 6163  2009-05-27         0.00                            0
## 6164  2009-05-27         0.00                            0
## 6165  2009-05-27        66.50                        75.00
## 6166  2009-05-28         0.00                            0
## 6167  2009-05-28         0.00                            0
## 6168  2009-05-28        59.50                        64.00
## 6169  2009-05-29         0.00                            0
## 6170  2009-05-29         0.00                            0
## 6171  2009-05-29        66.00                        77.00
## 6172  2009-05-30         0.00                            0
## 6173  2009-05-30         0.00                            0
## 6174  2009-05-30        66.00                        79.00
## 6175  2009-05-31         0.00                            0
## 6176  2009-05-31         0.00                            0
## 6177  2009-05-31        60.50                        72.00
## 6178  2009-06-01         0.00                            0
## 6179  2009-06-01         0.00                            0
## 6180  2009-06-01        66.00                        80.00
## 6181  2009-06-02         0.00                            0
```

```
## 6182  2009-06-02         0.00                          0
## 6183  2009-06-02        55.50                      61.00
## 6184  2009-06-03         0.00                          0
## 6185  2009-06-03         0.00                          0
## 6186  2009-06-03        54.00                      61.00
## 6187  2009-06-04         0.00                          0
## 6188  2009-06-04         0.00                          0
## 6189  2009-06-04        57.50                      68.00
## 6190  2009-06-05         0.00                          0
## 6191  2009-06-05         0.00                          0
## 6192  2009-06-05        63.50                      80.00
## 6193  2009-06-06         0.00                          0
## 6194  2009-06-06         0.00                          0
## 6195  2009-06-06        60.50                      66.00
## 6196  2009-06-07         0.00                          0
## 6197  2009-06-07         0.00                          0
## 6198  2009-06-07        65.00                      74.00
## 6199  2009-06-08         0.00                          0
## 6200  2009-06-08         0.00                          0
## 6201  2009-06-08        68.50                      82.00
## 6202  2009-06-09         0.00                          0
## 6203  2009-06-09         0.00                          0
## 6204  2009-06-09        61.50                      67.00
## 6205  2009-06-10         0.00                          0
## 6206  2009-06-10         0.00                          0
## 6207  2009-06-10        61.00                      67.00
## 6208  2009-06-11         0.00                          0
## 6209  2009-06-11         0.00                          0
## 6210  2009-06-11        56.50                      60.00
## 6211  2009-06-12         0.00                          0
## 6212  2009-06-12         0.00                          0
## 6213  2009-06-12        61.00                      72.00
## 6214  2009-06-13         0.00                          0
## 6215  2009-06-13         0.00                          0
## 6216  2009-06-13        61.00                      66.00
## 6217  2009-06-14         0.00                          0
## 6218  2009-06-14         0.00                          0
## 6219  2009-06-14        65.00                      76.00
## 6220  2009-06-15         0.00                          0
## 6221  2009-06-15         0.00                          0
## 6222  2009-06-15        69.00                      81.00
## 6223  2009-06-16         0.00                          0
## 6224  2009-06-16         0.00                          0
## 6225  2009-06-16        67.50                      71.00
## 6226  2009-06-17         0.00                          0
## 6227  2009-06-17         0.00                          0
## 6228  2009-06-17        68.00                      73.00
## 6229  2009-06-18         0.00                          0
## 6230  2009-06-18         0.00                          0
## 6231  2009-06-18        72.00                      81.00
```

```
## 6232  2009-06-19         0.00                          0
## 6233  2009-06-19         0.00                          0
## 6234  2009-06-19        77.00                      88.00
## 6235  2009-06-20         0.00                          0
## 6236  2009-06-20         0.00                          0
## 6237  2009-06-20        78.50                      88.00
## 6238  2009-06-21         0.00                          0
## 6239  2009-06-21         0.00                          0
## 6240  2009-06-21        78.50                      86.00
## 6241  2009-06-22         0.00                          0
## 6242  2009-06-22         0.00                          0
## 6243  2009-06-22        79.50                      89.00
## 6244  2009-06-23         0.00                          0
## 6245  2009-06-23         0.00                          0
## 6246  2009-06-23        83.50                      92.00
## 6247  2009-06-24         0.00                          0
## 6248  2009-06-24         0.00                          0
## 6249  2009-06-24        83.00                      93.00
## 6250  2009-06-25         0.00                          0
## 6251  2009-06-25         0.00                          0
## 6252  2009-06-25        84.50                      93.00
## 6253  2009-06-26         0.00                          0
## 6254  2009-06-26         0.00                          0
## 6255  2009-06-26        79.00                      86.00
## 6256  2009-06-27         0.00                          0
## 6257  2009-06-27         0.00                          0
## 6258  2009-06-27        78.50                      90.00
## 6259  2009-06-28         0.00                          0
## 6260  2009-06-28         0.00                          0
## 6261  2009-06-28        75.50                      83.00
## 6262  2009-06-29         0.00                          0
## 6263  2009-06-29         0.00                          0
## 6264  2009-06-29        71.50                      78.00
## 6265  2009-06-30         0.00                          0
## 6266  2009-06-30         0.00                          0
## 6267  2009-06-30        64.50                      68.00
## 6268  2009-07-01         0.00                          0
## 6269  2009-07-01         0.00                          0
## 6270  2009-07-01        61.00                      65.00
## 6271  2009-07-02         0.00                          0
## 6272  2009-07-02         0.00                          0
## 6273  2009-07-02        66.50                      73.00
## 6274  2009-07-03         0.00                          0
## 6275  2009-07-03         0.00                          0
## 6276  2009-07-03        70.50                      79.00
## 6277  2009-07-04         0.00                          0
## 6278  2009-07-04         0.00                          0
## 6279  2009-07-04        66.00                      69.00
## 6280  2009-07-05         0.00                          0
## 6281  2009-07-05         0.00                          0
```

```
## 6282  2009-07-05        71.50                        82.00
## 6283  2009-07-06         0.00                            0
## 6284  2009-07-06         0.00                            0
## 6285  2009-07-06        74.00                        85.00
## 6286  2009-07-07         0.00                            0
## 6287  2009-07-07         0.00                            0
## 6288  2009-07-07        70.50                        76.00
## 6289  2009-07-08         0.00                            0
## 6290  2009-07-08         0.00                            0
## 6291  2009-07-08        65.00                        68.00
## 6292  2009-07-09         0.00                            0
## 6293  2009-07-09         0.00                            0
## 6294  2009-07-09        71.50                        80.00
## 6295  2009-07-10         0.00                            0
## 6296  2009-07-10         0.00                            0
## 6297  2009-07-10        75.50                        84.00
## 6298  2009-07-11         0.00                            0
## 6299  2009-07-11         0.00                            0
## 6300  2009-07-11        76.50                        85.00
## 6301  2009-07-12         0.00                            0
## 6302  2009-07-12         0.00                            0
## 6303  2009-07-12        71.00                        82.00
## 6304  2009-07-13         0.00                            0
## 6305  2009-07-13         0.00                            0
## 6306  2009-07-13        72.00                        78.00
## 6307  2009-07-14         0.00                            0
## 6308  2009-07-14         0.00                            0
## 6309  2009-07-14        70.50                        81.00
## 6310  2009-07-15         0.00                            0
## 6311  2009-07-15         0.00                            0
## 6312  2009-07-15        76.50                        86.00
## 6313  2009-07-16         0.00                            0
## 6314  2009-07-16         0.00                            0
## 6315  2009-07-16        73.50                        82.00
## 6316  2009-07-17         0.00                            0
## 6317  2009-07-17         0.00                            0
## 6318  2009-07-17        64.00                        70.00
## 6319  2009-07-18         0.00                            0
## 6320  2009-07-18         0.00                            0
## 6321  2009-07-18        65.50                        73.00
## 6322  2009-07-19         0.00                            0
## 6323  2009-07-19         0.00                            0
## 6324  2009-07-19        66.50                        73.00
## 6325  2009-07-20         0.00                            0
## 6326  2009-07-20         0.00                            0
## 6327  2009-07-20        67.50                        76.00
## 6328  2009-07-21         0.00                            0
## 6329  2009-07-21         0.00                            0
## 6330  2009-07-21        73.00                        82.00
## 6331  2009-07-22         0.00                            0
```

```
## 6332  2009-07-22         0.00                          0
## 6333  2009-07-22        72.50                      79.00
## 6334  2009-07-23         0.00                          0
## 6335  2009-07-23         0.00                          0
## 6336  2009-07-23        71.00                      79.00
## 6337  2009-07-24         0.00                          0
## 6338  2009-07-24         0.00                          0
## 6339  2009-07-24        72.50                      83.00
## 6340  2009-07-25         0.00                          0
## 6341  2009-07-25         0.00                          0
## 6342  2009-07-25        73.50                      81.00
## 6343  2009-07-26         0.00                          0
## 6344  2009-07-26         0.00                          0
## 6345  2009-07-26        73.00                      82.00
## 6346  2009-07-27         0.00                          0
## 6347  2009-07-27         0.00                          0
## 6348  2009-07-27        75.00                      84.00
## 6349  2009-07-28         0.00                          0
## 6350  2009-07-28         0.00                          0
## 6351  2009-07-28        77.00                      86.00
## 6352  2009-07-29         0.00                          0
## 6353  2009-07-29         0.00                          0
## 6354  2009-07-29        72.50                      79.00
## 6355  2009-07-30         0.00                          0
## 6356  2009-07-30         0.00                          0
## 6357  2009-07-30        72.50                      80.00
## 6358  2009-07-31         0.00                          0
## 6359  2009-07-31         0.00                          0
## 6360  2009-07-31        72.00                      82.00
## 6361  2009-08-01         0.00                          0
## 6362  2009-08-01         0.00                          0
## 6363  2009-08-01        69.00                      75.00
## 6364  2009-08-02         0.00                          0
## 6365  2009-08-02         0.00                          0
## 6366  2009-08-02        68.50                      79.00
## 6367  2009-08-03         0.00                          0
## 6368  2009-08-03         0.00                          0
## 6369  2009-08-03        77.00                      86.00
## 6370  2009-08-04         0.00                          0
## 6371  2009-08-04         0.00                          0
## 6372  2009-08-04        77.50                      86.00
## 6373  2009-08-05         0.00                          0
## 6374  2009-08-05         0.00                          0
## 6375  2009-08-05        72.50                      79.00
## 6376  2009-08-06         0.00                          0
## 6377  2009-08-06         0.00                          0
## 6378  2009-08-06        71.50                      81.00
## 6379  2009-08-07         0.00                          0
## 6380  2009-08-07         0.00                          0
## 6381  2009-08-07        70.50                      74.00
```

```
## 6382  2009-08-08         0.00                          0
## 6383  2009-08-08         0.00                          0
## 6384  2009-08-08        79.00                      89.00
## 6385  2009-08-09         0.00                          0
## 6386  2009-08-09         0.00                          0
## 6387  2009-08-09        84.50                      92.00
## 6388  2009-08-10         0.00                          0
## 6389  2009-08-10         0.00                          0
## 6390  2009-08-10        78.50                      86.00
## 6391  2009-08-11         0.00                          0
## 6392  2009-08-11         0.00                          0
## 6393  2009-08-11        73.00                      81.00
## 6394  2009-08-12         0.00                          0
## 6395  2009-08-12         0.00                          0
## 6396  2009-08-12        72.50                      82.00
## 6397  2009-08-13         0.00                          0
## 6398  2009-08-13         0.00                          0
## 6399  2009-08-13        74.50                      86.00
## 6400  2009-08-14         0.00                          0
## 6401  2009-08-14         0.00                          0
## 6402  2009-08-14        77.50                      88.00
## 6403  2009-08-15         0.00                          0
## 6404  2009-08-15         0.00                          0
## 6405  2009-08-15        79.50                      89.00
## 6406  2009-08-16         0.00                          0
## 6407  2009-08-16         0.00                          0
## 6408  2009-08-16        80.50                      90.00
## 6409  2009-08-17         0.00                          0
## 6410  2009-08-17         0.00                          0
## 6411  2009-08-17        77.00                      83.00
## 6412  2009-08-18         0.00                          0
## 6413  2009-08-18         0.00                          0
## 6414  2009-08-18        75.00                      84.00
## 6415  2009-08-19         0.00                          0
## 6416  2009-08-19         0.00                          0
## 6417  2009-08-19        72.50                      81.00
## 6418  2009-08-20         0.00                          0
## 6419  2009-08-20         0.00                          0
## 6420  2009-08-20        71.50                      79.00
## 6421  2009-08-21         0.00                          0
## 6422  2009-08-21         0.00                          0
## 6423  2009-08-21        66.50                      74.00
## 6424  2009-08-22         0.00                          0
## 6425  2009-08-22         0.00                          0
## 6426  2009-08-22        63.50                      69.00
## 6427  2009-08-23         0.00                          0
## 6428  2009-08-23         0.00                          0
## 6429  2009-08-23        65.50                      73.00
## 6430  2009-08-24         0.00                          0
## 6431  2009-08-24         0.00                          0
```

```
## 6432  2009-08-24        68.00                        79.00
## 6433  2009-08-25         0.00                            0
## 6434  2009-08-25         0.00                            0
## 6435  2009-08-25        71.50                        82.00
## 6436  2009-08-26         0.00                            0
## 6437  2009-08-26         0.00                            0
## 6438  2009-08-26        68.00                        72.00
## 6439  2009-08-27         0.00                            0
## 6440  2009-08-27         0.00                            0
## 6441  2009-08-27        64.50                        67.00
## 6442  2009-08-28         0.00                            0
## 6443  2009-08-28         0.00                            0
## 6444  2009-08-28        66.00                        71.00
## 6445  2009-08-29         0.00                            0
## 6446  2009-08-29         0.00                            0
## 6447  2009-08-29        62.50                        69.00
## 6448  2009-08-30         0.00                            0
## 6449  2009-08-30         0.00                            0
## 6450  2009-08-30        58.50                        66.00
## 6451  2009-08-31         0.00                            0
## 6452  2009-08-31         0.00                            0
## 6453  2009-08-31        58.00                        67.00
## 6454  2009-09-01         0.00                            0
## 6455  2009-09-01         0.00                            0
## 6456  2009-09-01        60.50                        71.00
## 6457  2009-09-02         0.00                            0
## 6458  2009-09-02         0.00                            0
## 6459  2009-09-02        62.50                        72.00
## 6460  2009-09-03         0.00                            0
## 6461  2009-09-03         0.00                            0
## 6462  2009-09-03        66.00                        75.00
## 6463  2009-09-04         0.00                            0
## 6464  2009-09-04         0.00                            0
## 6465  2009-09-04        66.50                        75.00
## 6466  2009-09-05         0.00                            0
## 6467  2009-09-05         0.00                            0
## 6468  2009-09-05        67.50                        78.00
## 6469  2009-09-06         0.00                            0
## 6470  2009-09-06         0.00                            0
## 6471  2009-09-06        71.50                        77.00
## 6472  2009-09-07         0.00                            0
## 6473  2009-09-07         0.00                            0
## 6474  2009-09-07        70.00                        77.00
## 6475  2009-09-08         0.00                            0
## 6476  2009-09-08         0.00                            0
## 6477  2009-09-08        70.00                        78.00
## 6478  2009-09-09         0.00                            0
## 6479  2009-09-09         0.00                            0
## 6480  2009-09-09        72.50                        77.00
## 6481  2009-09-10         0.00                            0
```

```
## 6482  2009-09-10         0.00                          0
## 6483  2009-09-10        72.50                      80.00
## 6484  2009-09-11         0.00                          0
## 6485  2009-09-11         0.00                          0
## 6486  2009-09-11        71.00                      78.00
## 6487  2009-09-12         0.00                          0
## 6488  2009-09-12         0.00                          0
## 6489  2009-09-12        69.50                      78.00
## 6490  2009-09-13         0.00                          0
## 6491  2009-09-13         0.00                          0
## 6492  2009-09-13        68.00                      79.00
## 6493  2009-09-14         0.00                          0
## 6494  2009-09-14         0.00                          0
## 6495  2009-09-14        71.50                      84.00
## 6496  2009-09-15         0.00                          0
## 6497  2009-09-15         0.00                          0
## 6498  2009-09-15        73.00                      83.00
## 6499  2009-09-16         0.00                          0
## 6500  2009-09-16         0.00                          0
## 6501  2009-09-16        67.00                      72.00
## 6502  2009-09-17         0.00                          0
## 6503  2009-09-17         0.00                          0
## 6504  2009-09-17        62.50                      71.00
## 6505  2009-09-18         0.00                          0
## 6506  2009-09-18         0.00                          0
## 6507  2009-09-18        65.50                      79.00
## 6508  2009-09-19         0.00                          0
## 6509  2009-09-19         0.00                          0
## 6510  2009-09-19        66.50                      75.00
## 6511  2009-09-20         0.00                          0
## 6512  2009-09-20         0.00                          0
## 6513  2009-09-20        62.50                      71.00
## 6514  2009-09-21         0.00                          0
## 6515  2009-09-21         0.00                          0
## 6516  2009-09-21        66.00                      69.00
## 6517  2009-09-22         0.00                          0
## 6518  2009-09-22         0.00                          0
## 6519  2009-09-22        69.50                      76.00
## 6520  2009-09-23         0.00                          0
## 6521  2009-09-23         0.00                          0
## 6522  2009-09-23        69.00                      76.00
## 6523  2009-09-24         0.00                          0
## 6524  2009-09-24         0.00                          0
## 6525  2009-09-24        67.50                      71.00
## 6526  2009-09-25         0.00                          0
## 6527  2009-09-25         0.00                          0
## 6528  2009-09-25        65.00                      70.00
## 6529  2009-09-26         0.00                          0
## 6530  2009-09-26         0.00                          0
## 6531  2009-09-26        61.00                      66.00
```

```
## 6532  2009-09-27         0.00                          0
## 6533  2009-09-27         0.00                          0
## 6534  2009-09-27        63.50                      74.00
## 6535  2009-09-28         0.00                          0
## 6536  2009-09-28         0.00                          0
## 6537  2009-09-28        56.50                      63.00
## 6538  2009-09-29         0.00                          0
## 6539  2009-09-29         0.00                          0
## 6540  2009-09-29        53.00                      58.00
## 6541  2009-09-30         0.00                          0
## 6542  2009-09-30         0.00                          0
## 6543  2009-09-30        55.00                      61.00
## 6544  2009-10-01         0.00                          0
## 6545  2009-10-01         0.00                          0
## 6546  2009-10-01        51.50                      59.00
## 6547  2009-10-02         0.00                          0
## 6548  2009-10-02         0.00                          0
## 6549  2009-10-02        52.00                      56.00
## 6550  2009-10-03         0.00                          0
## 6551  2009-10-03         0.00                          0
## 6552  2009-10-03        52.50                      58.00
## 6553  2009-10-04         0.00                          0
## 6554  2009-10-04         0.00                          0
## 6555  2009-10-04        53.00                      61.00
## 6556  2009-10-05         0.00                          0
## 6557  2009-10-05         0.00                          0
## 6558  2009-10-05        51.50                      61.00
## 6559  2009-10-06         0.00                          0
## 6560  2009-10-06         0.00                          0
## 6561  2009-10-06        55.50                      62.00
## 6562  2009-10-07         0.00                          0
## 6563  2009-10-07         0.00                          0
## 6564  2009-10-07        52.50                      60.00
## 6565  2009-10-08         0.00                          0
## 6566  2009-10-08         0.00                          0
## 6567  2009-10-08        50.50                      54.00
## 6568  2009-10-09         0.00                          0
## 6569  2009-10-09         0.00                          0
## 6570  2009-10-09        46.00                      52.00
## 6571  2009-10-10         0.00                          0
## 6572  2009-10-10         0.00                          0
## 6573  2009-10-10        40.50                      48.00
## 6574  2009-10-11         0.00                          0
## 6575  2009-10-11         0.00                          0
## 6576  2009-10-11        37.00                      45.00
## 6577  2009-10-12         0.00                          0
## 6578  2009-10-12         0.00                          0
## 6579  2009-10-12        45.50                      49.00
## 6580  2009-10-13         0.00                          0
## 6581  2009-10-13         0.00                          0
```

```
## 6582  2009-10-13        42.00                        48.00
## 6583  2009-10-14         0.00                            0
## 6584  2009-10-14         0.00                            0
## 6585  2009-10-14        45.00                        48.00
## 6586  2009-10-15         0.00                            0
## 6587  2009-10-15         0.00                            0
## 6588  2009-10-15        42.50                        44.00
## 6589  2009-10-16         0.00                            0
## 6590  2009-10-16         0.00                            0
## 6591  2009-10-16        43.00                        46.00
## 6592  2009-10-17         0.00                            0
## 6593  2009-10-17         0.00                            0
## 6594  2009-10-17        45.50                        52.00
## 6595  2009-10-18         0.00                            0
## 6596  2009-10-18         0.00                            0
## 6597  2009-10-18        43.00                        53.00
## 6598  2009-10-19         0.00                            0
## 6599  2009-10-19         0.00                            0
## 6600  2009-10-19        54.50                        66.00
## 6601  2009-10-20         0.00                            0
## 6602  2009-10-20         0.00                            0
## 6603  2009-10-20        57.50                        64.00
## 6604  2009-10-21         0.00                            0
## 6605  2009-10-21         0.00                            0
## 6606  2009-10-21        62.50                        70.00
## 6607  2009-10-22         0.00                            0
## 6608  2009-10-22         0.00                            0
## 6609  2009-10-22        53.50                        58.00
## 6610  2009-10-23         0.00                            0
## 6611  2009-10-23         0.00                            0
## 6612  2009-10-23        53.00                        62.00
## 6613  2009-10-24         0.00                            0
## 6614  2009-10-24         0.00                            0
## 6615  2009-10-24        44.00                        49.00
## 6616  2009-10-25         0.00                            0
## 6617  2009-10-25         0.00                            0
## 6618  2009-10-25        53.50                        63.00
## 6619  2009-10-26         0.00                            0
## 6620  2009-10-26         0.00                            0
## 6621  2009-10-26        52.50                        55.00
## 6622  2009-10-27         0.00                            0
## 6623  2009-10-27         0.00                            0
## 6624  2009-10-27        50.00                        52.00
## 6625  2009-10-28         0.00                            0
## 6626  2009-10-28         0.00                            0
## 6627  2009-10-28        54.00                        58.00
## 6628  2009-10-29         0.00                            0
## 6629  2009-10-29         0.00                            0
## 6630  2009-10-29        54.00                        60.00
## 6631  2009-10-30         0.00                            0
```

```
## 6632  2009-10-30         0.00                          0
## 6633  2009-10-30        57.50                      68.00
## 6634  2009-10-31         0.00                          0
## 6635  2009-10-31         0.00                          0
## 6636  2009-10-31        42.00                      47.00
## 6637  2009-11-01         0.00                          0
## 6638  2009-11-01         0.00                          0
## 6639  2009-11-01        43.00                      52.00
## 6640  2009-11-02         0.00                          0
## 6641  2009-11-02         0.00                          0
## 6642  2009-11-02        51.50                      61.00
## 6643  2009-11-03         0.00                          0
## 6644  2009-11-03         0.00                          0
## 6645  2009-11-03        41.00                      48.00
## 6646  2009-11-04         0.00                          0
## 6647  2009-11-04         0.00                          0
## 6648  2009-11-04        47.50                      54.00
## 6649  2009-11-05         0.00                          0
## 6650  2009-11-05         0.00                          0
## 6651  2009-11-05        45.00                      54.00
## 6652  2009-11-06         0.00                          0
## 6653  2009-11-06         0.00                          0
## 6654  2009-11-06        49.00                      62.00
## 6655  2009-11-07         0.00                          0
## 6656  2009-11-07         0.00                          0
## 6657  2009-11-07        60.50                      70.00
## 6658  2009-11-08         0.00                          0
## 6659  2009-11-08         0.00                          0
## 6660  2009-11-08        58.50                      71.00
## 6661  2009-11-09         0.00                          0
## 6662  2009-11-09         0.00                          0
## 6663  2009-11-09        58.00                      65.00
## 6664  2009-11-10         0.00                          0
## 6665  2009-11-10         0.00                          0
## 6666  2009-11-10        49.50                      54.00
## 6667  2009-11-11         0.00                          0
## 6668  2009-11-11         0.00                          0
## 6669  2009-11-11        44.50                      53.00
## 6670  2009-11-12         0.00                          0
## 6671  2009-11-12         0.00                          0
## 6672  2009-11-12        44.00                      55.00
## 6673  2009-11-13         0.00                          0
## 6674  2009-11-13         0.00                          0
## 6675  2009-11-13        47.50                      56.00
## 6676  2009-11-14         0.00                          0
## 6677  2009-11-14         0.00                          0
## 6678  2009-11-14        55.50                      64.00
## 6679  2009-11-15         0.00                          0
## 6680  2009-11-15         0.00                          0
## 6681  2009-11-15        49.50                      56.00
```

```
## 6682  2009-11-16         0.00                          0
## 6683  2009-11-16         0.00                          0
## 6684  2009-11-16        47.00                      49.00
## 6685  2009-11-17         0.00                          0
## 6686  2009-11-17         0.00                          0
## 6687  2009-11-17        46.50                      49.00
## 6688  2009-11-18         0.00                          0
## 6689  2009-11-18         0.00                          0
## 6690  2009-11-18        46.50                      49.00
## 6691  2009-11-19         0.00                          0
## 6692  2009-11-19         0.00                          0
## 6693  2009-11-19        45.00                      48.00
## 6694  2009-11-20         0.00                          0
## 6695  2009-11-20         0.00                          0
## 6696  2009-11-20        47.50                      53.00
## 6697  2009-11-21         0.00                          0
## 6698  2009-11-21         0.00                          0
## 6699  2009-11-21        44.50                      53.00
## 6700  2009-11-22         0.00                          0
## 6701  2009-11-22         0.00                          0
## 6702  2009-11-22        46.50                      57.00
## 6703  2009-11-23         0.00                          0
## 6704  2009-11-23         0.00                          0
## 6705  2009-11-23        45.50                      49.00
## 6706  2009-11-24         0.00                          0
## 6707  2009-11-24         0.00                          0
## 6708  2009-11-24        44.50                      51.00
## 6709  2009-11-25         0.00                          0
## 6710  2009-11-25         0.00                          0
## 6711  2009-11-25        43.00                      49.00
## 6712  2009-11-26         0.00                          0
## 6713  2009-11-26         0.00                          0
## 6714  2009-11-26        38.00                      42.00
## 6715  2009-11-27         0.00                          0
## 6716  2009-11-27         0.00                          0
## 6717  2009-11-27        35.00                      40.00
## 6718  2009-11-28         0.00                          0
## 6719  2009-11-28         0.00                          0
## 6720  2009-11-28        42.50                      54.00
## 6721  2009-11-29         0.00                          0
## 6722  2009-11-29         0.00                          0
## 6723  2009-11-29        40.00                      45.00
## 6724  2009-11-30         0.00                          0
## 6725  2009-11-30         0.00                          0
## 6726  2009-11-30        35.50                      41.00
## 6727  2009-12-01         0.00                          0
## 6728  2009-12-01         0.00                          0
## 6729  2009-12-01        44.50                      56.00
## 6730  2009-12-02         0.00                          0
## 6731  2009-12-02         0.00                          0
```

```
## 6732  2009-12-02        41.00                        46.00
## 6733  2009-12-03         0.00                            0
## 6734  2009-12-03         0.00                            0
## 6735  2009-12-03        32.00                        38.00
## 6736  2009-12-04         0.00                            0
## 6737  2009-12-04         0.00                            0
## 6738  2009-12-04        26.00                        28.00
## 6739  2009-12-05         0.00                            0
## 6740  2009-12-05         0.00                            0
## 6741  2009-12-05        28.50                        33.00
## 6742  2009-12-06         0.00                            0
## 6743  2009-12-06         0.00                            0
## 6744  2009-12-06        31.00                        37.00
## 6745  2009-12-07         0.00                            0
## 6746  2009-12-07         0.00                            0
## 6747  2009-12-07        30.00                        32.00
## 6748  2009-12-08         0.00                            0
## 6749  2009-12-08         0.00                            0
## 6750  2009-12-08        32.00                        36.00
## 6751  2009-12-09         0.00                            0
## 6752  2009-12-09         0.00                            0
## 6753  2009-12-09        23.00                        36.00
## 6754  2009-12-10         0.00                            0
## 6755  2009-12-10         0.00                            0
## 6756  2009-12-10         8.00                        14.00
## 6757  2009-12-11         0.00                            0
## 6758  2009-12-11         0.00                            0
## 6759  2009-12-11        17.00                        24.00
## 6760  2009-12-12         0.00                            0
## 6761  2009-12-12         0.00                            0
## 6762  2009-12-12        29.50                        38.00
## 6763  2009-12-13         0.00                            0
## 6764  2009-12-13         0.00                            0
## 6765  2009-12-13        35.50                        38.00
## 6766  2009-12-14         0.00                            0
## 6767  2009-12-14         0.00                            0
## 6768  2009-12-14        34.00                        40.00
## 6769  2009-12-15         0.00                            0
## 6770  2009-12-15         0.00                            0
## 6771  2009-12-15        18.50                        28.00
## 6772  2009-12-16         0.00                            0
## 6773  2009-12-16         0.00                            0
## 6774  2009-12-16        14.50                        23.00
## 6775  2009-12-17         0.00                            0
## 6776  2009-12-17         0.00                            0
## 6777  2009-12-17        28.50                        37.00
## 6778  2009-12-18         0.00                            0
## 6779  2009-12-18         0.00                            0
## 6780  2009-12-18        35.50                        38.00
## 6781  2009-12-19         0.00                            0
```

```
## 6782  2009-12-19         0.00                          0
## 6783  2009-12-19        32.50                      34.00
## 6784  2009-12-20         0.00                          0
## 6785  2009-12-20         0.00                          0
## 6786  2009-12-20        29.00                      31.00
## 6787  2009-12-21         0.00                          0
## 6788  2009-12-21         0.00                          0
## 6789  2009-12-21        28.00                      30.00
## 6790  2009-12-22         0.00                          0
## 6791  2009-12-22         0.00                          0
## 6792  2009-12-22        30.00                      32.00
## 6793  2009-12-23         0.00                          0
## 6794  2009-12-23         0.00                          0
## 6795  2009-12-23        31.00                      32.00
## 6796  2009-12-24         0.00                          0
## 6797  2009-12-24         0.00                          0
## 6798  2009-12-24        34.00                      36.00
## 6799  2009-12-25         0.00                          0
## 6800  2009-12-25         0.00                          0
## 6801  2009-12-25        32.50                      43.00
## 6802  2009-12-26         0.00                          0
## 6803  2009-12-26         0.00                          0
## 6804  2009-12-26        23.50                      27.00
## 6805  2009-12-27         0.00                          0
## 6806  2009-12-27         0.00                          0
## 6807  2009-12-27        18.00                      21.00
## 6808  2009-12-28         0.00                          0
## 6809  2009-12-28         0.00                          0
## 6810  2009-12-28        22.50                      30.00
## 6811  2009-12-29         0.00                          0
## 6812  2009-12-29         0.00                          0
## 6813  2009-12-29        17.50                      25.00
## 6814  2009-12-30         0.00                          0
## 6815  2009-12-30         0.00                          0
## 6816  2009-12-30        25.00                      32.00
## 6817  2009-12-31         0.00                          0
## 6818  2009-12-31         0.00                          0
## 6819  2009-12-31        22.00                      33.00
## 6820  2010-01-01         0.00                          0
## 6821  2010-01-01         0.00                          0
## 6822  2010-01-01        11.50                      18.00
## 6823  2010-01-02         0.00                          0
## 6824  2010-01-02         0.00                          0
## 6825  2010-01-02         7.50                      12.00
## 6826  2010-01-03         0.00                          0
## 6827  2010-01-03         0.00                          0
## 6828  2010-01-03        10.00                      19.00
## 6829  2010-01-04         0.00                          0
## 6830  2010-01-04         0.00                          0
## 6831  2010-01-04        14.00                      19.00
```

```
## 6832  2010-01-05         0.00                          0
## 6833  2010-01-05         0.00                          0
## 6834  2010-01-05        19.00                      23.00
## 6835  2010-01-06         0.00                          0
## 6836  2010-01-06         0.00                          0
## 6837  2010-01-06        15.50                      23.00
## 6838  2010-01-07         0.00                          0
## 6839  2010-01-07         0.00                          0
## 6840  2010-01-07        18.00                      21.00
## 6841  2010-01-08         0.00                          0
## 6842  2010-01-08         0.00                          0
## 6843  2010-01-08        21.50                      28.00
## 6844  2010-01-09         0.00                          0
## 6845  2010-01-09         0.00                          0
## 6846  2010-01-09        16.50                      24.00
## 6847  2010-01-10         0.00                          0
## 6848  2010-01-10         0.00                          0
## 6849  2010-01-10         9.50                      19.00
## 6850  2010-01-11         0.00                          0
## 6851  2010-01-11         0.00                          0
## 6852  2010-01-11        22.00                      27.00
## 6853  2010-01-12         0.00                          0
## 6854  2010-01-12         0.00                          0
## 6855  2010-01-12        25.50                      31.00
## 6856  2010-01-13         0.00                          0
## 6857  2010-01-13         0.00                          0
## 6858  2010-01-13        26.00                      34.00
## 6859  2010-01-14         0.00                          0
## 6860  2010-01-14         0.00                          0
## 6861  2010-01-14        35.50                      41.00
## 6862  2010-01-15         0.00                          0
## 6863  2010-01-15         0.00                          0
## 6864  2010-01-15        29.50                      34.00
## 6865  2010-01-16         0.00                          0
## 6866  2010-01-16         0.00                          0
## 6867  2010-01-16        26.00                      28.00
## 6868  2010-01-17         0.00                          0
## 6869  2010-01-17         0.00                          0
## 6870  2010-01-17        28.00                      35.00
## 6871  2010-01-18         0.00                          0
## 6872  2010-01-18         0.00                          0
## 6873  2010-01-18        29.50                      31.00
## 6874  2010-01-19         0.00                          0
## 6875  2010-01-19         0.00                          0
## 6876  2010-01-19        31.00                      38.00
## 6877  2010-01-20         0.00                          0
## 6878  2010-01-20         0.00                          0
## 6879  2010-01-20        31.00                      33.00
## 6880  2010-01-21         0.00                          0
## 6881  2010-01-21         0.00                          0
```

```
## 6882  2010-01-21        33.00                        36.00
## 6883  2010-01-22         0.00                            0
## 6884  2010-01-22         0.00                            0
## 6885  2010-01-22        34.00                        35.00
## 6886  2010-01-23         0.00                            0
## 6887  2010-01-23         0.00                            0
## 6888  2010-01-23        40.00                        46.00
## 6889  2010-01-24         0.00                            0
## 6890  2010-01-24         0.00                            0
## 6891  2010-01-24        39.00                        47.00
## 6892  2010-01-25         0.00                            0
## 6893  2010-01-25         0.00                            0
## 6894  2010-01-25        25.50                        32.00
## 6895  2010-01-26         0.00                            0
## 6896  2010-01-26         0.00                            0
## 6897  2010-01-26        18.00                        23.00
## 6898  2010-01-27         0.00                            0
## 6899  2010-01-27         0.00                            0
## 6900  2010-01-27        17.00                        24.00
## 6901  2010-01-28         0.00                            0
## 6902  2010-01-28         0.00                            0
## 6903  2010-01-28        12.50                        18.00
## 6904  2010-01-29         0.00                            0
## 6905  2010-01-29         0.00                            0
## 6906  2010-01-29        13.00                        21.00
## 6907  2010-01-30         0.00                            0
## 6908  2010-01-30         0.00                            0
## 6909  2010-01-30        21.00                        25.00
## 6910  2010-01-31         0.00                            0
## 6911  2010-01-31         0.00                            0
## 6912  2010-01-31        22.50                        30.00
## 6913  2010-02-01         0.00                            0
## 6914  2010-02-01         0.00                            0
## 6915  2010-02-01        24.00                        31.00
## 6916  2010-02-02         0.00                            0
## 6917  2010-02-02         0.00                            0
## 6918  2010-02-02        28.50                        32.00
## 6919  2010-02-03         0.00                            0
## 6920  2010-02-03         0.00                            0
## 6921  2010-02-03        28.00                        33.00
## 6922  2010-02-04         0.00                            0
## 6923  2010-02-04         0.00                            0
## 6924  2010-02-04        29.00                        34.00
## 6925  2010-02-05         0.00                            0
## 6926  2010-02-05         0.00                            0
## 6927  2010-02-05        32.50                        35.00
## 6928  2010-02-06         0.00                            0
## 6929  2010-02-06         0.00                            0
## 6930  2010-02-06        27.50                        30.00
## 6931  2010-02-07         0.00                            0
```

```
## 6932  2010-02-07         0.00                          0
## 6933  2010-02-07        26.00                      30.00
## 6934  2010-02-08         0.00                          0
## 6935  2010-02-08         0.00                          0
## 6936  2010-02-08        25.00                      29.00
## 6937  2010-02-09         0.00                          0
## 6938  2010-02-09         0.00                          0
## 6939  2010-02-09        25.50                      28.00
## 6940  2010-02-10         0.00                          0
## 6941  2010-02-10         0.00                          0
## 6942  2010-02-10        22.00                      27.00
## 6943  2010-02-11         0.00                          0
## 6944  2010-02-11         0.00                          0
## 6945  2010-02-11        20.50                      31.00
## 6946  2010-02-12         0.00                          0
## 6947  2010-02-12         0.00                          0
## 6948  2010-02-12        23.50                      33.00
## 6949  2010-02-13         0.00                          0
## 6950  2010-02-13         0.00                          0
## 6951  2010-02-13        22.00                      31.00
## 6952  2010-02-14         0.00                          0
## 6953  2010-02-14         0.00                          0
## 6954  2010-02-14        20.00                      31.00
## 6955  2010-02-15         0.00                          0
## 6956  2010-02-15         0.00                          0
## 6957  2010-02-15        21.50                      29.00
## 6958  2010-02-16         0.00                          0
## 6959  2010-02-16         0.00                          0
## 6960  2010-02-16        29.50                      33.00
## 6961  2010-02-17         0.00                          0
## 6962  2010-02-17         0.00                          0
## 6963  2010-02-17        30.50                      33.00
## 6964  2010-02-18         0.00                          0
## 6965  2010-02-18         0.00                          0
## 6966  2010-02-18        33.00                      40.00
## 6967  2010-02-19         0.00                          0
## 6968  2010-02-19         0.00                          0
## 6969  2010-02-19        32.50                      44.00
## 6970  2010-02-20         0.00                          0
## 6971  2010-02-20         0.00                          0
## 6972  2010-02-20        35.00                      40.00
## 6973  2010-02-21         0.00                          0
## 6974  2010-02-21         0.00                          0
## 6975  2010-02-21        34.50                      37.00
## 6976  2010-02-22         0.00                          0
## 6977  2010-02-22         0.00                          0
## 6978  2010-02-22        31.50                      33.00
## 6979  2010-02-23         0.00                          0
## 6980  2010-02-23         0.00                          0
## 6981  2010-02-23        27.50                      33.00
```

```
## 6982  2010-02-24         0.00                          0
## 6983  2010-02-24         0.00                          0
## 6984  2010-02-24        25.50                      30.00
## 6985  2010-02-25         0.00                          0
## 6986  2010-02-25         0.00                          0
## 6987  2010-02-25        25.50                      30.00
## 6988  2010-02-26         0.00                          0
## 6989  2010-02-26         0.00                          0
## 6990  2010-02-26        25.50                      33.00
## 6991  2010-02-27         0.00                          0
## 6992  2010-02-27         0.00                          0
## 6993  2010-02-27        31.00                      34.00
## 6994  2010-02-28         0.00                          0
## 6995  2010-02-28         0.00                          0
## 6996  2010-02-28        35.50                      38.00
## 6997  2010-03-01         0.00                          0
## 6998  2010-03-01         0.00                          0
## 6999  2010-03-01        33.50                      35.00
## 7000  2010-03-02         0.00                          0
## 7001  2010-03-02         0.00                          0
## 7002  2010-03-02        30.50                      33.00
## 7003  2010-03-03         0.00                          0
## 7004  2010-03-03         0.00                          0
## 7005  2010-03-03        33.50                      41.00
## 7006  2010-03-04         0.00                          0
## 7007  2010-03-04         0.00                          0
## 7008  2010-03-04        34.50                      44.00
## 7009  2010-03-05         0.00                          0
## 7010  2010-03-05         0.00                          0
## 7011  2010-03-05        32.00                      39.00
## 7012  2010-03-06         0.00                          0
## 7013  2010-03-06         0.00                          0
## 7014  2010-03-06        35.00                      47.00
## 7015  2010-03-07         0.00                          0
## 7016  2010-03-07         0.00                          0
## 7017  2010-03-07        39.00                      47.00
## 7018  2010-03-08         0.00                          0
## 7019  2010-03-08         0.00                          0
## 7020  2010-03-08        40.00                      46.00
## 7021  2010-03-09         0.00                          0
## 7022  2010-03-09         0.00                          0
## 7023  2010-03-09        41.00                      51.00
## 7024  2010-03-10         0.00                          0
## 7025  2010-03-10         0.00                          0
## 7026  2010-03-10        56.00                      64.00
## 7027  2010-03-11         0.00                          0
## 7028  2010-03-11         0.00                          0
## 7029  2010-03-11        55.50                      62.00
## 7030  2010-03-12         0.00                          0
## 7031  2010-03-12         0.00                          0
```

```
## 7032  2010-03-12        48.00                        54.00
## 7033  2010-03-13         0.00                            0
## 7034  2010-03-13         0.00                            0
## 7035  2010-03-13        45.00                        49.00
## 7036  2010-03-14         0.00                            0
## 7037  2010-03-14         0.00                            0
## 7038  2010-03-14        44.50                        49.00
## 7039  2010-03-15         0.00                            0
## 7040  2010-03-15         0.00                            0
## 7041  2010-03-15        43.50                        48.00
## 7042  2010-03-16         0.00                            0
## 7043  2010-03-16         0.00                            0
## 7044  2010-03-16        48.00                        60.00
## 7045  2010-03-17         0.00                            0
## 7046  2010-03-17         0.00                            0
## 7047  2010-03-17        47.00                        61.00
## 7048  2010-03-18         0.00                            0
## 7049  2010-03-18         0.00                            0
## 7050  2010-03-18        50.00                        62.00
## 7051  2010-03-19         0.00                            0
## 7052  2010-03-19         0.00                            0
## 7053  2010-03-19        52.50                        65.00
## 7054  2010-03-20         0.00                            0
## 7055  2010-03-20         0.00                            0
## 7056  2010-03-20        36.00                        40.00
## 7057  2010-03-21         0.00                            0
## 7058  2010-03-21         0.00                            0
## 7059  2010-03-21        38.50                        43.00
## 7060  2010-03-22         0.00                            0
## 7061  2010-03-22         0.00                            0
## 7062  2010-03-22        43.00                        50.00
## 7063  2010-03-23         0.00                            0
## 7064  2010-03-23         0.00                            0
## 7065  2010-03-23        44.00                        57.00
## 7066  2010-03-24         0.00                            0
## 7067  2010-03-24         0.00                            0
## 7068  2010-03-24        45.50                        53.00
## 7069  2010-03-25         0.00                            0
## 7070  2010-03-25         0.00                            0
## 7071  2010-03-25        38.50                        47.00
## 7072  2010-03-26         0.00                            0
## 7073  2010-03-26         0.00                            0
## 7074  2010-03-26        34.00                        40.00
## 7075  2010-03-27         0.00                            0
## 7076  2010-03-27         0.00                            0
## 7077  2010-03-27        43.00                        52.00
## 7078  2010-03-28         0.00                            0
## 7079  2010-03-28         0.00                            0
## 7080  2010-03-28        44.50                        51.00
## 7081  2010-03-29         0.00                            0
```

```
## 7082  2010-03-29         0.00                          0
## 7083  2010-03-29        39.50                      46.00
## 7084  2010-03-30         0.00                          0
## 7085  2010-03-30         0.00                          0
## 7086  2010-03-30        47.50                      63.00
## 7087  2010-03-31         0.00                          0
## 7088  2010-03-31         0.00                          0
## 7089  2010-03-31        64.00                      77.00
## 7090  2010-04-01         0.00                          0
## 7091  2010-04-01         0.00                          0
## 7092  2010-04-01        69.00                      82.00
## 7093  2010-04-02         0.00                          0
## 7094  2010-04-02         0.00                          0
## 7095  2010-04-02        70.50                      81.00
## 7096  2010-04-03         0.00                          0
## 7097  2010-04-03         0.00                          0
## 7098  2010-04-03        55.00                      60.00
## 7099  2010-04-04         0.00                          0
## 7100  2010-04-04         0.00                          0
## 7101  2010-04-04        60.00                      74.00
## 7102  2010-04-05         0.00                          0
## 7103  2010-04-05         0.00                          0
## 7104  2010-04-05        61.00                      71.00
## 7105  2010-04-06         0.00                          0
## 7106  2010-04-06         0.00                          0
## 7107  2010-04-06        63.00                      78.00
## 7108  2010-04-07         0.00                          0
## 7109  2010-04-07         0.00                          0
## 7110  2010-04-07        45.00                      51.00
## 7111  2010-04-08         0.00                          0
## 7112  2010-04-08         0.00                          0
## 7113  2010-04-08        37.50                      40.00
## 7114  2010-04-09         0.00                          0
## 7115  2010-04-09         0.00                          0
## 7116  2010-04-09        44.00                      56.00
## 7117  2010-04-10         0.00                          0
## 7118  2010-04-10         0.00                          0
## 7119  2010-04-10        59.00                      75.00
## 7120  2010-04-11         0.00                          0
## 7121  2010-04-11         0.00                          0
## 7122  2010-04-11        54.50                      62.00
## 7123  2010-04-12         0.00                          0
## 7124  2010-04-12         0.00                          0
## 7125  2010-04-12        58.50                      71.00
## 7126  2010-04-13         0.00                          0
## 7127  2010-04-13         0.00                          0
## 7128  2010-04-13        58.00                      65.00
## 7129  2010-04-14         0.00                          0
## 7130  2010-04-14         0.00                          0
## 7131  2010-04-14        66.00                      83.00
```

```
## 7132  2010-04-15         0.00                          0
## 7133  2010-04-15         0.00                          0
## 7134  2010-04-15        72.00                      83.00
## 7135  2010-04-16         0.00                          0
## 7136  2010-04-16         0.00                          0
## 7137  2010-04-16        57.00                      69.00
## 7138  2010-04-17         0.00                          0
## 7139  2010-04-17         0.00                          0
## 7140  2010-04-17        49.00                      58.00
## 7141  2010-04-18         0.00                          0
## 7142  2010-04-18         0.00                          0
## 7143  2010-04-18        44.50                      51.00
## 7144  2010-04-19         0.00                          0
## 7145  2010-04-19         0.00                          0
## 7146  2010-04-19        47.00                      56.00
## 7147  2010-04-20         0.00                          0
## 7148  2010-04-20         0.00                          0
## 7149  2010-04-20        50.50                      60.00
## 7150  2010-04-21         0.00                          0
## 7151  2010-04-21         0.00                          0
## 7152  2010-04-21        52.50                      64.00
## 7153  2010-04-22         0.00                          0
## 7154  2010-04-22         0.00                          0
## 7155  2010-04-22        50.00                      60.00
## 7156  2010-04-23         0.00                          0
## 7157  2010-04-23         0.00                          0
## 7158  2010-04-23        54.00                      64.00
## 7159  2010-04-24         0.00                          0
## 7160  2010-04-24         0.00                          0
## 7161  2010-04-24        58.00                      63.00
## 7162  2010-04-25         0.00                          0
## 7163  2010-04-25         0.00                          0
## 7164  2010-04-25        53.50                      59.00
## 7165  2010-04-26         0.00                          0
## 7166  2010-04-26         0.00                          0
## 7167  2010-04-26        53.50                      61.00
## 7168  2010-04-27         0.00                          0
## 7169  2010-04-27         0.00                          0
## 7170  2010-04-27        45.00                      51.00
## 7171  2010-04-28         0.00                          0
## 7172  2010-04-28         0.00                          0
## 7173  2010-04-28        49.00                      63.00
## 7174  2010-04-29         0.00                          0
## 7175  2010-04-29         0.00                          0
## 7176  2010-04-29        65.00                      79.00
## 7177  2010-04-30         0.00                          0
## 7178  2010-04-30         0.00                          0
## 7179  2010-04-30        72.00                      81.00
## 7180  2010-05-01         0.00                          0
## 7181  2010-05-01         0.00                          0
```

```
## 7182  2010-05-01        66.00                        71.00
## 7183  2010-05-02         0.00                            0
## 7184  2010-05-02         0.00                            0
## 7185  2010-05-02        61.00                        68.00
## 7186  2010-05-03         0.00                            0
## 7187  2010-05-03         0.00                            0
## 7188  2010-05-03        62.00                        72.00
## 7189  2010-05-04         0.00                            0
## 7190  2010-05-04         0.00                            0
## 7191  2010-05-04        66.50                        80.00
## 7192  2010-05-05         0.00                            0
## 7193  2010-05-05         0.00                            0
## 7194  2010-05-05        65.00                        73.00
## 7195  2010-05-06         0.00                            0
## 7196  2010-05-06         0.00                            0
## 7197  2010-05-06        54.00                        60.00
## 7198  2010-05-07         0.00                            0
## 7199  2010-05-07         0.00                            0
## 7200  2010-05-07        52.50                        59.00
## 7201  2010-05-08         0.00                            0
## 7202  2010-05-08         0.00                            0
## 7203  2010-05-08        46.00                        50.00
## 7204  2010-05-09         0.00                            0
## 7205  2010-05-09         0.00                            0
## 7206  2010-05-09        46.50                        56.00
## 7207  2010-05-10         0.00                            0
## 7208  2010-05-10         0.00                            0
## 7209  2010-05-10        50.50                        58.00
## 7210  2010-05-11         0.00                            0
## 7211  2010-05-11         0.00                            0
## 7212  2010-05-11        51.50                        59.00
## 7213  2010-05-12         0.00                            0
## 7214  2010-05-12         0.00                            0
## 7215  2010-05-12        49.50                        53.00
## 7216  2010-05-13         0.00                            0
## 7217  2010-05-13         0.00                            0
## 7218  2010-05-13        63.50                        78.00
## 7219  2010-05-14         0.00                            0
## 7220  2010-05-14         0.00                            0
## 7221  2010-05-14        58.00                        67.00
## 7222  2010-05-15         0.00                            0
## 7223  2010-05-15         0.00                            0
## 7224  2010-05-15        55.00                        63.00
## 7225  2010-05-16         0.00                            0
## 7226  2010-05-16         0.00                            0
## 7227  2010-05-16        56.00                        66.00
## 7228  2010-05-17         0.00                            0
## 7229  2010-05-17         0.00                            0
## 7230  2010-05-17        56.00                        60.00
## 7231  2010-05-18         0.00                            0
```

```
## 7232  2010-05-18         0.00                          0
## 7233  2010-05-18        55.50                      62.00
## 7234  2010-05-19         0.00                          0
## 7235  2010-05-19         0.00                          0
## 7236  2010-05-19        59.50                      73.00
## 7237  2010-05-20         0.00                          0
## 7238  2010-05-20         0.00                          0
## 7239  2010-05-20        61.50                      72.00
## 7240  2010-05-21         0.00                          0
## 7241  2010-05-21         0.00                          0
## 7242  2010-05-21        64.00                      72.00
## 7243  2010-05-22         0.00                          0
## 7244  2010-05-22         0.00                          0
## 7245  2010-05-22        65.00                      72.00
## 7246  2010-05-23         0.00                          0
## 7247  2010-05-23         0.00                          0
## 7248  2010-05-23        77.00                      89.00
## 7249  2010-05-24         0.00                          0
## 7250  2010-05-24         0.00                          0
## 7251  2010-05-24        82.00                      91.00
## 7252  2010-05-25         0.00                          0
## 7253  2010-05-25         0.00                          0
## 7254  2010-05-25        79.00                      87.00
## 7255  2010-05-26         0.00                          0
## 7256  2010-05-26         0.00                          0
## 7257  2010-05-26        77.50                      85.00
## 7258  2010-05-27         0.00                          0
## 7259  2010-05-27         0.00                          0
## 7260  2010-05-27        70.00                      77.00
## 7261  2010-05-28         0.00                          0
## 7262  2010-05-28         0.00                          0
## 7263  2010-05-28        67.50                      76.00
## 7264  2010-05-29         0.00                          0
## 7265  2010-05-29         0.00                          0
## 7266  2010-05-29        73.00                      84.00
## 7267  2010-05-30         0.00                          0
## 7268  2010-05-30         0.00                          0
## 7269  2010-05-30        77.50                      91.00
## 7270  2010-05-31         0.00                          0
## 7271  2010-05-31         0.00                          0
## 7272  2010-05-31        74.50                      84.00
## 7273  2010-06-01         0.00                          0
## 7274  2010-06-01         0.00                          0
## 7275  2010-06-01        74.50                      84.00
## 7276  2010-06-02         0.00                          0
## 7277  2010-06-02         0.00                          0
## 7278  2010-06-02        68.00                      77.00
## 7279  2010-06-03         0.00                          0
## 7280  2010-06-03         0.00                          0
## 7281  2010-06-03        64.50                      71.00
```

```
## 7282  2010-06-04         0.00                          0
## 7283  2010-06-04         0.00                          0
## 7284  2010-06-04        71.50                      83.00
## 7285  2010-06-05         0.00                          0
## 7286  2010-06-05         0.00                          0
## 7287  2010-06-05        69.50                      79.00
## 7288  2010-06-06         0.00                          0
## 7289  2010-06-06         0.00                          0
## 7290  2010-06-06        66.50                      75.00
## 7291  2010-06-07         0.00                          0
## 7292  2010-06-07         0.00                          0
## 7293  2010-06-07        62.50                      69.00
## 7294  2010-06-08         0.00                          0
## 7295  2010-06-08         0.00                          0
## 7296  2010-06-08        63.00                      67.00
## 7297  2010-06-09         0.00                          0
## 7298  2010-06-09         0.00                          0
## 7299  2010-06-09        75.00                      83.00
## 7300  2010-06-10         0.00                          0
## 7301  2010-06-10         0.00                          0
## 7302  2010-06-10        67.50                      75.00
## 7303  2010-06-11         0.00                          0
## 7304  2010-06-11         0.00                          0
## 7305  2010-06-11        76.00                      88.00
## 7306  2010-06-12         0.00                          0
## 7307  2010-06-12         0.00                          0
## 7308  2010-06-12        69.50                      77.00
## 7309  2010-06-13         0.00                          0
## 7310  2010-06-13         0.00                          0
## 7311  2010-06-13        67.00                      73.00
## 7312  2010-06-14         0.00                          0
## 7313  2010-06-14         0.00                          0
## 7314  2010-06-14        66.50                      72.00
## 7315  2010-06-15         0.00                          0
## 7316  2010-06-15         0.00                          0
## 7317  2010-06-15        70.00                      79.00
## 7318  2010-06-16         0.00                          0
## 7319  2010-06-16         0.00                          0
## 7320  2010-06-16        75.50                      86.00
## 7321  2010-06-17         0.00                          0
## 7322  2010-06-17         0.00                          0
## 7323  2010-06-17        75.50                      84.00
## 7324  2010-06-18         0.00                          0
## 7325  2010-06-18         0.00                          0
## 7326  2010-06-18        78.50                      91.00
## 7327  2010-06-19         0.00                          0
## 7328  2010-06-19         0.00                          0
## 7329  2010-06-19        76.00                      86.00
## 7330  2010-06-20         0.00                          0
## 7331  2010-06-20         0.00                          0
```

```
## 7332  2010-06-20        73.50                        80.00
## 7333  2010-06-21         0.00                            0
## 7334  2010-06-21         0.00                            0
## 7335  2010-06-21        76.50                        85.00
## 7336  2010-06-22         0.00                            0
## 7337  2010-06-22         0.00                            0
## 7338  2010-06-22        78.00                        86.00
## 7339  2010-06-23         0.00                            0
## 7340  2010-06-23         0.00                            0
## 7341  2010-06-23        77.00                        87.00
## 7342  2010-06-24         0.00                            0
## 7343  2010-06-24         0.00                            0
## 7344  2010-06-24        73.00                        81.00
## 7345  2010-06-25         0.00                            0
## 7346  2010-06-25         0.00                            0
## 7347  2010-06-25        75.00                        84.00
## 7348  2010-06-26         0.00                            0
## 7349  2010-06-26         0.00                            0
## 7350  2010-06-26        78.00                        88.00
## 7351  2010-06-27         0.00                            0
## 7352  2010-06-27         0.00                            0
## 7353  2010-06-27        79.50                        87.00
## 7354  2010-06-28         0.00                            0
## 7355  2010-06-28         0.00                            0
## 7356  2010-06-28        73.50                        82.00
## 7357  2010-06-29         0.00                            0
## 7358  2010-06-29         0.00                            0
## 7359  2010-06-29        67.50                        73.00
## 7360  2010-06-30         0.00                            0
## 7361  2010-06-30         0.00                            0
## 7362  2010-06-30        66.50                        76.00
## 7363  2010-07-01         0.00                            0
## 7364  2010-07-01         0.00                            0
## 7365  2010-07-01        67.50                        77.00
## 7366  2010-07-02         0.00                            0
## 7367  2010-07-02         0.00                            0
## 7368  2010-07-02        72.50                        83.00
## 7369  2010-07-03         0.00                            0
## 7370  2010-07-03         0.00                            0
## 7371  2010-07-03        75.50                        87.00
## 7372  2010-07-04         0.00                            0
## 7373  2010-07-04         0.00                            0
## 7374  2010-07-04        82.00                        92.00
## 7375  2010-07-05         0.00                            0
## 7376  2010-07-05         0.00                            0
## 7377  2010-07-05        84.50                        90.00
## 7378  2010-07-06         0.00                            0
## 7379  2010-07-06         0.00                            0
## 7380  2010-07-06        83.00                        91.00
## 7381  2010-07-07         0.00                            0
```

```
## 7382  2010-07-07         0.00                          0
## 7383  2010-07-07        83.00                      94.00
## 7384  2010-07-08         0.00                          0
## 7385  2010-07-08         0.00                          0
## 7386  2010-07-08        80.50                      87.00
## 7387  2010-07-09         0.00                          0
## 7388  2010-07-09         0.00                          0
## 7389  2010-07-09        79.50                      87.00
## 7390  2010-07-10         0.00                          0
## 7391  2010-07-10         0.00                          0
## 7392  2010-07-10        79.00                      89.00
## 7393  2010-07-11         0.00                          0
## 7394  2010-07-11         0.00                          0
## 7395  2010-07-11        76.00                      85.00
## 7396  2010-07-12         0.00                          0
## 7397  2010-07-12         0.00                          0
## 7398  2010-07-12        74.50                      84.00
## 7399  2010-07-13         0.00                          0
## 7400  2010-07-13         0.00                          0
## 7401  2010-07-13        77.50                      84.00
## 7402  2010-07-14         0.00                          0
## 7403  2010-07-14         0.00                          0
## 7404  2010-07-14        81.50                      91.00
## 7405  2010-07-15         0.00                          0
## 7406  2010-07-15         0.00                          0
## 7407  2010-07-15        82.50                      92.00
## 7408  2010-07-16         0.00                          0
## 7409  2010-07-16         0.00                          0
## 7410  2010-07-16        79.00                      90.00
## 7411  2010-07-17         0.00                          0
## 7412  2010-07-17         0.00                          0
## 7413  2010-07-17        81.50                      92.00
## 7414  2010-07-18         0.00                          0
## 7415  2010-07-18         0.00                          0
## 7416  2010-07-18        82.50                      91.00
## 7417  2010-07-19         0.00                          0
## 7418  2010-07-19         0.00                          0
## 7419  2010-07-19        78.00                      84.00
## 7420  2010-07-20         0.00                          0
## 7421  2010-07-20         0.00                          0
## 7422  2010-07-20        77.00                      85.00
## 7423  2010-07-21         0.00                          0
## 7424  2010-07-21         0.00                          0
## 7425  2010-07-21        81.50                      90.00
## 7426  2010-07-22         0.00                          0
## 7427  2010-07-22         0.00                          0
## 7428  2010-07-22        81.00                      90.00
## 7429  2010-07-23         0.00                          0
## 7430  2010-07-23         0.00                          0
## 7431  2010-07-23        83.00                      95.00
```

```
## 7432  2010-07-24         0.00                          0
## 7433  2010-07-24         0.00                          0
## 7434  2010-07-24        78.00                      87.00
## 7435  2010-07-25         0.00                          0
## 7436  2010-07-25         0.00                          0
## 7437  2010-07-25        74.50                      81.00
## 7438  2010-07-26         0.00                          0
## 7439  2010-07-26         0.00                          0
## 7440  2010-07-26        74.00                      84.00
## 7441  2010-07-27         0.00                          0
## 7442  2010-07-27         0.00                          0
## 7443  2010-07-27        79.50                      88.00
## 7444  2010-07-28         0.00                          0
## 7445  2010-07-28         0.00                          0
## 7446  2010-07-28        84.00                      91.00
## 7447  2010-07-29         0.00                          0
## 7448  2010-07-29         0.00                          0
## 7449  2010-07-29        75.00                      81.00
## 7450  2010-07-30         0.00                          0
## 7451  2010-07-30         0.00                          0
## 7452  2010-07-30        75.00                      79.00
## 7453  2010-07-31         0.00                          0
## 7454  2010-07-31         0.00                          0
## 7455  2010-07-31        71.50                      78.00
## 7456  2010-08-01         0.00                          0
## 7457  2010-08-01         0.00                          0
## 7458  2010-08-01        75.00                      84.00
## 7459  2010-08-02         0.00                          0
## 7460  2010-08-02         0.00                          0
## 7461  2010-08-02        77.00                      84.00
## 7462  2010-08-03         0.00                          0
## 7463  2010-08-03         0.00                          0
## 7464  2010-08-03        76.00                      87.00
## 7465  2010-08-04         0.00                          0
## 7466  2010-08-04         0.00                          0
## 7467  2010-08-04        76.00                      81.00
## 7468  2010-08-05         0.00                          0
## 7469  2010-08-05         0.00                          0
## 7470  2010-08-05        76.00                      84.00
## 7471  2010-08-06         0.00                          0
## 7472  2010-08-06         0.00                          0
## 7473  2010-08-06        73.00                      82.00
## 7474  2010-08-07         0.00                          0
## 7475  2010-08-07         0.00                          0
## 7476  2010-08-07        75.00                      84.00
## 7477  2010-08-08         0.00                          0
## 7478  2010-08-08         0.00                          0
## 7479  2010-08-08        79.00                      87.00
## 7480  2010-08-09         0.00                          0
## 7481  2010-08-09         0.00                          0
```

```
## 7482  2010-08-09        82.00                        89.00
## 7483  2010-08-10         0.00                            0
## 7484  2010-08-10         0.00                            0
## 7485  2010-08-10        82.50                        88.00
## 7486  2010-08-11         0.00                            0
## 7487  2010-08-11         0.00                            0
## 7488  2010-08-11        83.50                        90.00
## 7489  2010-08-12         0.00                            0
## 7490  2010-08-12         0.00                            0
## 7491  2010-08-12        82.00                        89.00
## 7492  2010-08-13         0.00                            0
## 7493  2010-08-13         0.00                            0
## 7494  2010-08-13        82.50                        93.00
## 7495  2010-08-14         0.00                            0
## 7496  2010-08-14         0.00                            0
## 7497  2010-08-14        80.00                        88.00
## 7498  2010-08-15         0.00                            0
## 7499  2010-08-15         0.00                            0
## 7500  2010-08-15        75.50                        84.00
## 7501  2010-08-16         0.00                            0
## 7502  2010-08-16         0.00                            0
## 7503  2010-08-16        72.00                        80.00
## 7504  2010-08-17         0.00                            0
## 7505  2010-08-17         0.00                            0
## 7506  2010-08-17        72.00                        79.00
## 7507  2010-08-18         0.00                            0
## 7508  2010-08-18         0.00                            0
## 7509  2010-08-18        73.50                        83.00
## 7510  2010-08-19         0.00                            0
## 7511  2010-08-19         0.00                            0
## 7512  2010-08-19        78.00                        87.00
## 7513  2010-08-20         0.00                            0
## 7514  2010-08-20         0.00                            0
## 7515  2010-08-20        84.00                        93.00
## 7516  2010-08-21         0.00                            0
## 7517  2010-08-21         0.00                            0
## 7518  2010-08-21        78.50                        86.00
## 7519  2010-08-22         0.00                            0
## 7520  2010-08-22         0.00                            0
## 7521  2010-08-22        74.00                        80.00
## 7522  2010-08-23         0.00                            0
## 7523  2010-08-23         0.00                            0
## 7524  2010-08-23        72.50                        78.00
## 7525  2010-08-24         0.00                            0
## 7526  2010-08-24         0.00                            0
## 7527  2010-08-24        74.50                        81.00
## 7528  2010-08-25         0.00                            0
## 7529  2010-08-25         0.00                            0
## 7530  2010-08-25        71.00                        79.00
## 7531  2010-08-26         0.00                            0
```

```
## 7532  2010-08-26         0.00                          0
## 7533  2010-08-26        70.00                      78.00
## 7534  2010-08-27         0.00                          0
## 7535  2010-08-27         0.00                          0
## 7536  2010-08-27        72.00                      83.00
## 7537  2010-08-28         0.00                          0
## 7538  2010-08-28         0.00                          0
## 7539  2010-08-28        76.00                      87.00
## 7540  2010-08-29         0.00                          0
## 7541  2010-08-29         0.00                          0
## 7542  2010-08-29        82.50                      93.00
## 7543  2010-08-30         0.00                          0
## 7544  2010-08-30         0.00                          0
## 7545  2010-08-30        80.50                      88.00
## 7546  2010-08-31         0.00                          0
## 7547  2010-08-31         0.00                          0
## 7548  2010-08-31        83.50                      92.00
## 7549  2010-09-01         0.00                          0
## 7550  2010-09-01         0.00                          0
## 7551  2010-09-01        75.50                      80.00
## 7552  2010-09-02         0.00                          0
## 7553  2010-09-02         0.00                          0
## 7554  2010-09-02        74.50                      83.00
## 7555  2010-09-03         0.00                          0
## 7556  2010-09-03         0.00                          0
## 7557  2010-09-03        64.50                      72.00
## 7558  2010-09-04         0.00                          0
## 7559  2010-09-04         0.00                          0
## 7560  2010-09-04        60.00                      68.00
## 7561  2010-09-05         0.00                          0
## 7562  2010-09-05         0.00                          0
## 7563  2010-09-05        64.50                      77.00
## 7564  2010-09-06         0.00                          0
## 7565  2010-09-06         0.00                          0
## 7566  2010-09-06        76.00                      84.00
## 7567  2010-09-07         0.00                          0
## 7568  2010-09-07         0.00                          0
## 7569  2010-09-07        69.50                      79.00
## 7570  2010-09-08         0.00                          0
## 7571  2010-09-08         0.00                          0
## 7572  2010-09-08        62.00                      71.00
## 7573  2010-09-09         0.00                          0
## 7574  2010-09-09         0.00                          0
## 7575  2010-09-09        60.50                      68.00
## 7576  2010-09-10         0.00                          0
## 7577  2010-09-10         0.00                          0
## 7578  2010-09-10        65.50                      72.00
## 7579  2010-09-11         0.00                          0
## 7580  2010-09-11         0.00                          0
## 7581  2010-09-11        67.00                      75.00
```

```
## 7582  2010-09-12         0.00                          0
## 7583  2010-09-12         0.00                          0
## 7584  2010-09-12        68.00                      83.00
## 7585  2010-09-13         0.00                          0
## 7586  2010-09-13         0.00                          0
## 7587  2010-09-13        71.50                      82.00
## 7588  2010-09-14         0.00                          0
## 7589  2010-09-14         0.00                          0
## 7590  2010-09-14        67.50                      77.00
## 7591  2010-09-15         0.00                          0
## 7592  2010-09-15         0.00                          0
## 7593  2010-09-15        68.00                      75.00
## 7594  2010-09-16         0.00                          0
## 7595  2010-09-16         0.00                          0
## 7596  2010-09-16        63.50                      70.00
## 7597  2010-09-17         0.00                          0
## 7598  2010-09-17         0.00                          0
## 7599  2010-09-17        62.50                      74.00
## 7600  2010-09-18         0.00                          0
## 7601  2010-09-18         0.00                          0
## 7602  2010-09-18        63.00                      66.00
## 7603  2010-09-19         0.00                          0
## 7604  2010-09-19         0.00                          0
## 7605  2010-09-19        62.00                      68.00
## 7606  2010-09-20         0.00                          0
## 7607  2010-09-20         0.00                          0
## 7608  2010-09-20        70.00                      77.00
## 7609  2010-09-21         0.00                          0
## 7610  2010-09-21         0.00                          0
## 7611  2010-09-21        78.00                      89.00
## 7612  2010-09-22         0.00                          0
## 7613  2010-09-22         0.00                          0
## 7614  2010-09-22        69.50                      75.00
## 7615  2010-09-23         0.00                          0
## 7616  2010-09-23         0.00                          0
## 7617  2010-09-23        78.00                      90.00
## 7618  2010-09-24         0.00                          0
## 7619  2010-09-24         0.00                          0
## 7620  2010-09-24        68.00                      79.00
## 7621  2010-09-25         0.00                          0
## 7622  2010-09-25         0.00                          0
## 7623  2010-09-25        56.00                      60.00
## 7624  2010-09-26         0.00                          0
## 7625  2010-09-26         0.00                          0
## 7626  2010-09-26        56.00                      60.00
## 7627  2010-09-27         0.00                          0
## 7628  2010-09-27         0.00                          0
## 7629  2010-09-27        56.00                      63.00
## 7630  2010-09-28         0.00                          0
## 7631  2010-09-28         0.00                          0
```

```
## 7632  2010-09-28        58.00                        70.00
## 7633  2010-09-29         0.00                            0
## 7634  2010-09-29         0.00                            0
## 7635  2010-09-29        63.00                        76.00
## 7636  2010-09-30         0.00                            0
## 7637  2010-09-30         0.00                            0
## 7638  2010-09-30        64.00                        75.00
## 7639  2010-10-01         0.00                            0
## 7640  2010-10-01         0.00                            0
## 7641  2010-10-01        61.50                        74.00
## 7642  2010-10-02         0.00                            0
## 7643  2010-10-02         0.00                            0
## 7644  2010-10-02        50.50                        55.00
## 7645  2010-10-03         0.00                            0
## 7646  2010-10-03         0.00                            0
## 7647  2010-10-03        50.00                        57.00
## 7648  2010-10-04         0.00                            0
## 7649  2010-10-04         0.00                            0
## 7650  2010-10-04        50.00                        59.00
## 7651  2010-10-05         0.00                            0
## 7652  2010-10-05         0.00                            0
## 7653  2010-10-05        53.00                        66.00
## 7654  2010-10-06         0.00                            0
## 7655  2010-10-06         0.00                            0
## 7656  2010-10-06        61.50                        78.00
## 7657  2010-10-07         0.00                            0
## 7658  2010-10-07         0.00                            0
## 7659  2010-10-07        62.50                        76.00
## 7660  2010-10-08         0.00                            0
## 7661  2010-10-08         0.00                            0
## 7662  2010-10-08        64.00                        79.00
## 7663  2010-10-09         0.00                            0
## 7664  2010-10-09         0.00                            0
## 7665  2010-10-09        71.50                        87.00
## 7666  2010-10-10         0.00                            0
## 7667  2010-10-10         0.00                            0
## 7668  2010-10-10        71.50                        84.00
## 7669  2010-10-11         0.00                            0
## 7670  2010-10-11         0.00                            0
## 7671  2010-10-11        69.00                        81.00
## 7672  2010-10-12         0.00                            0
## 7673  2010-10-12         0.00                            0
## 7674  2010-10-12        65.00                        76.00
## 7675  2010-10-13         0.00                            0
## 7676  2010-10-13         0.00                            0
## 7677  2010-10-13        55.50                        63.00
## 7678  2010-10-14         0.00                            0
## 7679  2010-10-14         0.00                            0
## 7680  2010-10-14        54.50                        66.00
## 7681  2010-10-15         0.00                            0
```

```
## 7682  2010-10-15         0.00                         0
## 7683  2010-10-15        54.50                     62.00
## 7684  2010-10-16         0.00                         0
## 7685  2010-10-16         0.00                         0
## 7686  2010-10-16        57.50                     71.00
## 7687  2010-10-17         0.00                         0
## 7688  2010-10-17         0.00                         0
## 7689  2010-10-17        56.00                     64.00
## 7690  2010-10-18         0.00                         0
## 7691  2010-10-18         0.00                         0
## 7692  2010-10-18        52.50                     60.00
## 7693  2010-10-19         0.00                         0
## 7694  2010-10-19         0.00                         0
## 7695  2010-10-19        50.50                     61.00
## 7696  2010-10-20         0.00                         0
## 7697  2010-10-20         0.00                         0
## 7698  2010-10-20        58.00                     70.00
## 7699  2010-10-21         0.00                         0
## 7700  2010-10-21         0.00                         0
## 7701  2010-10-21        48.50                     56.00
## 7702  2010-10-22         0.00                         0
## 7703  2010-10-22         0.00                         0
## 7704  2010-10-22        51.00                     65.00
## 7705  2010-10-23         0.00                         0
## 7706  2010-10-23         0.00                         0
## 7707  2010-10-23        60.50                     67.00
## 7708  2010-10-24         0.00                         0
## 7709  2010-10-24         0.00                         0
## 7710  2010-10-24        65.00                     73.00
## 7711  2010-10-25         0.00                         0
## 7712  2010-10-25         0.00                         0
## 7713  2010-10-25        64.50                     72.00
## 7714  2010-10-26         0.00                         0
## 7715  2010-10-26         0.00                         0
## 7716  2010-10-26        62.50                     71.00
## 7717  2010-10-27         0.00                         0
## 7718  2010-10-27         0.00                         0
## 7719  2010-10-27        54.00                     65.00
## 7720  2010-10-28         0.00                         0
## 7721  2010-10-28         0.00                         0
## 7722  2010-10-28        42.50                     46.00
## 7723  2010-10-29         0.00                         0
## 7724  2010-10-29         0.00                         0
## 7725  2010-10-29        41.50                     50.00
## 7726  2010-10-30         0.00                         0
## 7727  2010-10-30         0.00                         0
## 7728  2010-10-30        52.00                     63.00
## 7729  2010-10-31         0.00                         0
## 7730  2010-10-31         0.00                         0
## 7731  2010-10-31        45.50                     52.00
```

```
## 7732  2010-11-01         0.00                          0
## 7733  2010-11-01         0.00                          0
## 7734  2010-11-01        46.50                      53.00
## 7735  2010-11-02         0.00                          0
## 7736  2010-11-02         0.00                          0
## 7737  2010-11-02        44.50                      52.00
## 7738  2010-11-03         0.00                          0
## 7739  2010-11-03         0.00                          0
## 7740  2010-11-03        44.00                      53.00
## 7741  2010-11-04         0.00                          0
## 7742  2010-11-04         0.00                          0
## 7743  2010-11-04        45.00                      50.00
## 7744  2010-11-05         0.00                          0
## 7745  2010-11-05         0.00                          0
## 7746  2010-11-05        36.00                      41.00
## 7747  2010-11-06         0.00                          0
## 7748  2010-11-06         0.00                          0
## 7749  2010-11-06        36.00                      46.00
## 7750  2010-11-07         0.00                          0
## 7751  2010-11-07         0.00                          0
## 7752  2010-11-07        48.00                      60.00
## 7753  2010-11-08         0.00                          0
## 7754  2010-11-08         0.00                          0
## 7755  2010-11-08        54.50                      68.00
## 7756  2010-11-09         0.00                          0
## 7757  2010-11-09         0.00                          0
## 7758  2010-11-09        57.50                      69.00
## 7759  2010-11-10         0.00                          0
## 7760  2010-11-10         0.00                          0
## 7761  2010-11-10        57.50                      70.00
## 7762  2010-11-11         0.00                          0
## 7763  2010-11-11         0.00                          0
## 7764  2010-11-11        59.00                      68.00
## 7765  2010-11-12         0.00                          0
## 7766  2010-11-12         0.00                          0
## 7767  2010-11-12        54.50                      59.00
## 7768  2010-11-13         0.00                          0
## 7769  2010-11-13         0.00                          0
## 7770  2010-11-13        49.50                      59.00
## 7771  2010-11-14         0.00                          0
## 7772  2010-11-14         0.00                          0
## 7773  2010-11-14        43.50                      49.00
## 7774  2010-11-15         0.00                          0
## 7775  2010-11-15         0.00                          0
## 7776  2010-11-15        43.50                      51.00
## 7777  2010-11-16         0.00                          0
## 7778  2010-11-16         0.00                          0
## 7779  2010-11-16        41.00                      48.00
## 7780  2010-11-17         0.00                          0
## 7781  2010-11-17         0.00                          0
```

```
## 7782  2010-11-17        41.50                       47.00
## 7783  2010-11-18         0.00                           0
## 7784  2010-11-18         0.00                           0
## 7785  2010-11-18        35.50                       40.00
## 7786  2010-11-19         0.00                           0
## 7787  2010-11-19         0.00                           0
## 7788  2010-11-19        40.50                       51.00
## 7789  2010-11-20         0.00                           0
## 7790  2010-11-20         0.00                           0
## 7791  2010-11-20        39.50                       45.00
## 7792  2010-11-21         0.00                           0
## 7793  2010-11-21         0.00                           0
## 7794  2010-11-21        51.50                       61.00
## 7795  2010-11-22         0.00                           0
## 7796  2010-11-22         0.00                           0
## 7797  2010-11-22        53.50                       67.00
## 7798  2010-11-23         0.00                           0
## 7799  2010-11-23         0.00                           0
## 7800  2010-11-23        33.50                       40.00
## 7801  2010-11-24         0.00                           0
## 7802  2010-11-24         0.00                           0
## 7803  2010-11-24        33.50                       40.00
## 7804  2010-11-25         0.00                           0
## 7805  2010-11-25         0.00                           0
## 7806  2010-11-25        32.00                       41.00
## 7807  2010-11-26         0.00                           0
## 7808  2010-11-26         0.00                           0
## 7809  2010-11-26        26.00                       33.00
## 7810  2010-11-27         0.00                           0
## 7811  2010-11-27         0.00                           0
## 7812  2010-11-27        28.50                       35.00
## 7813  2010-11-28         0.00                           0
## 7814  2010-11-28         0.00                           0
## 7815  2010-11-28        35.00                       46.00
## 7816  2010-11-29         0.00                           0
## 7817  2010-11-29         0.00                           0
## 7818  2010-11-29        43.50                       50.00
## 7819  2010-11-30         0.00                           0
## 7820  2010-11-30         0.00                           0
## 7821  2010-11-30        38.00                       50.00
## 7822  2010-12-01         0.00                           0
## 7823  2010-12-01         0.00                           0
## 7824  2010-12-01        24.00                       26.00
## 7825  2010-12-02         0.00                           0
## 7826  2010-12-02         0.00                           0
## 7827  2010-12-02        28.50                       33.00
## 7828  2010-12-03         0.00                           0
## 7829  2010-12-03         0.00                           0
## 7830  2010-12-03        25.50                       32.00
## 7831  2010-12-04         0.00                           0
```

```
## 7832  2010-12-04         0.00                          0
## 7833  2010-12-04        29.00                      33.00
## 7834  2010-12-05         0.00                          0
## 7835  2010-12-05         0.00                          0
## 7836  2010-12-05        20.00                      27.00
## 7837  2010-12-06         0.00                          0
## 7838  2010-12-06         0.00                          0
## 7839  2010-12-06        15.50                      20.00
## 7840  2010-12-07         0.00                          0
## 7841  2010-12-07         0.00                          0
## 7842  2010-12-07        16.50                      21.00
## 7843  2010-12-08         0.00                          0
## 7844  2010-12-08         0.00                          0
## 7845  2010-12-08        18.50                      26.00
## 7846  2010-12-09         0.00                          0
## 7847  2010-12-09         0.00                          0
## 7848  2010-12-09        20.50                      29.00
## 7849  2010-12-10         0.00                          0
## 7850  2010-12-10         0.00                          0
## 7851  2010-12-10        32.00                      38.00
## 7852  2010-12-11         0.00                          0
## 7853  2010-12-11         0.00                          0
## 7854  2010-12-11        31.50                      38.00
## 7855  2010-12-12         0.00                          0
## 7856  2010-12-12         0.00                          0
## 7857  2010-12-12        22.50                      32.00
## 7858  2010-12-13         0.00                          0
## 7859  2010-12-13         0.00                          0
## 7860  2010-12-13        13.00                      17.00
## 7861  2010-12-14         0.00                          0
## 7862  2010-12-14         0.00                          0
## 7863  2010-12-14        14.00                      22.00
## 7864  2010-12-15         0.00                          0
## 7865  2010-12-15         0.00                          0
## 7866  2010-12-15        14.50                      24.00
## 7867  2010-12-16         0.00                          0
## 7868  2010-12-16         0.00                          0
## 7869  2010-12-16        25.00                      29.00
## 7870  2010-12-17         0.00                          0
## 7871  2010-12-17         0.00                          0
## 7872  2010-12-17        17.50                      22.00
## 7873  2010-12-18         0.00                          0
## 7874  2010-12-18         0.00                          0
## 7875  2010-12-18        15.50                      20.00
## 7876  2010-12-19         0.00                          0
## 7877  2010-12-19         0.00                          0
## 7878  2010-12-19        16.00                      21.00
## 7879  2010-12-20         0.00                          0
## 7880  2010-12-20         0.00                          0
## 7881  2010-12-20        18.00                      26.00
```

```
## 7882  2010-12-21         0.00                          0
## 7883  2010-12-21         0.00                          0
## 7884  2010-12-21        29.00                      32.00
## 7885  2010-12-22         0.00                          0
## 7886  2010-12-22         0.00                          0
## 7887  2010-12-22        27.50                      36.00
## 7888  2010-12-23         0.00                          0
## 7889  2010-12-23         0.00                          0
## 7890  2010-12-23        25.50                      31.00
## 7891  2010-12-24         0.00                          0
## 7892  2010-12-24         0.00                          0
## 7893  2010-12-24        30.00                      32.00
## 7894  2010-12-25         0.00                          0
## 7895  2010-12-25         0.00                          0
## 7896  2010-12-25        29.50                      32.00
## 7897  2010-12-26         0.00                          0
## 7898  2010-12-26         0.00                          0
## 7899  2010-12-26        27.00                      32.00
## 7900  2010-12-27         0.00                          0
## 7901  2010-12-27         0.00                          0
## 7902  2010-12-27        18.50                      23.00
## 7903  2010-12-28         0.00                          0
## 7904  2010-12-28         0.00                          0
## 7905  2010-12-28        21.00                      28.00
## 7906  2010-12-29         0.00                          0
## 7907  2010-12-29         0.00                          0
## 7908  2010-12-29        27.50                      37.00
## 7909  2010-12-30         0.00                          0
## 7910  2010-12-30         0.00                          0
## 7911  2010-12-30        42.50                      48.00
## 7912  2010-12-31         0.00                          0
## 7913  2010-12-31         0.00                          0
## 7914  2010-12-31        51.00                      56.00
## 7915  2011-01-01         0.00                          0
## 7916  2011-01-01         0.00                          0
## 7917  2011-01-01        30.50                      46.00
## 7918  2011-01-02         0.00                          0
## 7919  2011-01-02         0.00                          0
## 7920  2011-01-02        19.00                      25.00
## 7921  2011-01-03         0.00                          0
## 7922  2011-01-03         0.00                          0
## 7923  2011-01-03        29.00                      36.00
## 7924  2011-01-04         0.00                          0
## 7925  2011-01-04         0.00                          0
## 7926  2011-01-04        23.00                      32.00
## 7927  2011-01-05         0.00                          0
## 7928  2011-01-05         0.00                          0
## 7929  2011-01-05        21.50                      32.00
## 7930  2011-01-06         0.00                          0
## 7931  2011-01-06         0.00                          0
```

```
## 7932  2011-01-06        24.50                        30.00
## 7933  2011-01-07         0.00                            0
## 7934  2011-01-07         0.00                            0
## 7935  2011-01-07        18.00                        23.00
## 7936  2011-01-08         0.00                            0
## 7937  2011-01-08         0.00                            0
## 7938  2011-01-08        17.00                        24.00
## 7939  2011-01-09         0.00                            0
## 7940  2011-01-09         0.00                            0
## 7941  2011-01-09        21.00                        31.00
## 7942  2011-01-10         0.00                            0
## 7943  2011-01-10         0.00                            0
## 7944  2011-01-10        25.50                        32.00
## 7945  2011-01-11         0.00                            0
## 7946  2011-01-11         0.00                            0
## 7947  2011-01-11        25.00                        27.00
## 7948  2011-01-12         0.00                            0
## 7949  2011-01-12         0.00                            0
## 7950  2011-01-12        25.50                        29.00
## 7951  2011-01-13         0.00                            0
## 7952  2011-01-13         0.00                            0
## 7953  2011-01-13        20.50                        25.00
## 7954  2011-01-14         0.00                            0
## 7955  2011-01-14         0.00                            0
## 7956  2011-01-14        22.00                        27.00
## 7957  2011-01-15         0.00                            0
## 7958  2011-01-15         0.00                            0
## 7959  2011-01-15        22.50                        27.00
## 7960  2011-01-16         0.00                            0
## 7961  2011-01-16         0.00                            0
## 7962  2011-01-16        17.00                        24.00
## 7963  2011-01-17         0.00                            0
## 7964  2011-01-17         0.00                            0
## 7965  2011-01-17        27.00                        35.00
## 7966  2011-01-18         0.00                            0
## 7967  2011-01-18         0.00                            0
## 7968  2011-01-18        29.00                        35.00
## 7969  2011-01-19         0.00                            0
## 7970  2011-01-19         0.00                            0
## 7971  2011-01-19        21.50                        26.00
## 7972  2011-01-20         0.00                            0
## 7973  2011-01-20         0.00                            0
## 7974  2011-01-20        14.50                        22.00
## 7975  2011-01-21         0.00                            0
## 7976  2011-01-21         0.00                            0
## 7977  2011-01-21         5.00                        11.00
## 7978  2011-01-22         0.00                            0
## 7979  2011-01-22         0.00                            0
## 7980  2011-01-22        13.00                        19.00
## 7981  2011-01-23         0.00                            0
```

```
## 7982  2011-01-23         0.00                          0
## 7983  2011-01-23        14.00                      21.00
## 7984  2011-01-24         0.00                          0
## 7985  2011-01-24         0.00                          0
## 7986  2011-01-24        22.50                      29.00
## 7987  2011-01-25         0.00                          0
## 7988  2011-01-25         0.00                          0
## 7989  2011-01-25        26.50                      31.00
## 7990  2011-01-26         0.00                          0
## 7991  2011-01-26         0.00                          0
## 7992  2011-01-26        24.00                      29.00
## 7993  2011-01-27         0.00                          0
## 7994  2011-01-27         0.00                          0
## 7995  2011-01-27        22.00                      26.00
## 7996  2011-01-28         0.00                          0
## 7997  2011-01-28         0.00                          0
## 7998  2011-01-28        25.00                      32.00
## 7999  2011-01-29         0.00                          0
## 8000  2011-01-29         0.00                          0
## 8001  2011-01-29        31.00                      35.00
## 8002  2011-01-30         0.00                          0
## 8003  2011-01-30         0.00                          0
## 8004  2011-01-30        29.50                      32.00
## 8005  2011-01-31         0.00                          0
## 8006  2011-01-31         0.00                          0
## 8007  2011-01-31        23.50                      27.00
## 8008  2011-02-01         0.00                          0
## 8009  2011-02-01         0.00                          0
## 8010  2011-02-01        22.00                      24.00
## 8011  2011-02-02         0.00                          0
## 8012  2011-02-02         0.00                          0
## 8013  2011-02-02        17.50                      25.00
## 8014  2011-02-03         0.00                          0
## 8015  2011-02-03         0.00                          0
## 8016  2011-02-03         7.50                      17.00
## 8017  2011-02-04         0.00                          0
## 8018  2011-02-04         0.00                          0
## 8019  2011-02-04        17.00                      27.00
## 8020  2011-02-05         0.00                          0
## 8021  2011-02-05         0.00                          0
## 8022  2011-02-05        20.00                      29.00
## 8023  2011-02-06         0.00                          0
## 8024  2011-02-06         0.00                          0
## 8025  2011-02-06        29.00                      32.00
## 8026  2011-02-07         0.00                          0
## 8027  2011-02-07         0.00                          0
## 8028  2011-02-07        27.50                      32.00
## 8029  2011-02-08         0.00                          0
## 8030  2011-02-08         0.00                          0
## 8031  2011-02-08        13.50                      23.00
```

```
## 8032  2011-02-09         0.00                          0
## 8033  2011-02-09         0.00                          0
## 8034  2011-02-09         7.00                      13.00
## 8035  2011-02-10         0.00                          0
## 8036  2011-02-10         0.00                          0
## 8037  2011-02-10         4.50                      15.00
## 8038  2011-02-11         0.00                          0
## 8039  2011-02-11         0.00                          0
## 8040  2011-02-11        20.00                      30.00
## 8041  2011-02-12         0.00                          0
## 8042  2011-02-12         0.00                          0
## 8043  2011-02-12        32.00                      38.00
## 8044  2011-02-13         0.00                          0
## 8045  2011-02-13         0.00                          0
## 8046  2011-02-13        41.50                      49.00
## 8047  2011-02-14         0.00                          0
## 8048  2011-02-14         0.00                          0
## 8049  2011-02-14        36.50                      44.00
## 8050  2011-02-15         0.00                          0
## 8051  2011-02-15         0.00                          0
## 8052  2011-02-15        33.50                      40.00
## 8053  2011-02-16         0.00                          0
## 8054  2011-02-16         0.00                          0
## 8055  2011-02-16        44.50                      52.00
## 8056  2011-02-17         0.00                          0
## 8057  2011-02-17         0.00                          0
## 8058  2011-02-17        54.00                      58.00
## 8059  2011-02-18         0.00                          0
## 8060  2011-02-18         0.00                          0
## 8061  2011-02-18        44.00                      54.00
## 8062  2011-02-19         0.00                          0
## 8063  2011-02-19         0.00                          0
## 8064  2011-02-19        32.00                      36.00
## 8065  2011-02-20         0.00                          0
## 8066  2011-02-20         0.00                          0
## 8067  2011-02-20        33.00                      37.00
## 8068  2011-02-21         0.00                          0
## 8069  2011-02-21         0.00                          0
## 8070  2011-02-21        30.00                      35.00
## 8071  2011-02-22         0.00                          0
## 8072  2011-02-22         0.00                          0
## 8073  2011-02-22        25.50                      27.00
## 8074  2011-02-23         0.00                          0
## 8075  2011-02-23         0.00                          0
## 8076  2011-02-23        29.00                      34.00
## 8077  2011-02-24         0.00                          0
## 8078  2011-02-24         0.00                          0
## 8079  2011-02-24        35.50                      38.00
## 8080  2011-02-25         0.00                          0
## 8081  2011-02-25         0.00                          0
```

```
## 8082  2011-02-25        33.50                        37.00
## 8083  2011-02-26         0.00                            0
## 8084  2011-02-26         0.00                            0
## 8085  2011-02-26        30.50                        34.00
## 8086  2011-02-27         0.00                            0
## 8087  2011-02-27         0.00                            0
## 8088  2011-02-27        32.50                        38.00
## 8089  2011-02-28         0.00                            0
## 8090  2011-02-28         0.00                            0
## 8091  2011-02-28        32.00                        38.00
## 8092  2011-03-01         0.00                            0
## 8093  2011-03-01         0.00                            0
## 8094  2011-03-01        35.00                        45.00
## 8095  2011-03-02         0.00                            0
## 8096  2011-03-02         0.00                            0
## 8097  2011-03-02        32.00                        38.00
## 8098  2011-03-03         0.00                            0
## 8099  2011-03-03         0.00                            0
## 8100  2011-03-03        36.50                        46.00
## 8101  2011-03-04         0.00                            0
## 8102  2011-03-04         0.00                            0
## 8103  2011-03-04        47.50                        59.00
## 8104  2011-03-05         0.00                            0
## 8105  2011-03-05         0.00                            0
## 8106  2011-03-05        31.50                        36.00
## 8107  2011-03-06         0.00                            0
## 8108  2011-03-06         0.00                            0
## 8109  2011-03-06        30.50                        34.00
## 8110  2011-03-07         0.00                            0
## 8111  2011-03-07         0.00                            0
## 8112  2011-03-07        30.00                        35.00
## 8113  2011-03-08         0.00                            0
## 8114  2011-03-08         0.00                            0
## 8115  2011-03-08        38.50                        45.00
## 8116  2011-03-09         0.00                            0
## 8117  2011-03-09         0.00                            0
## 8118  2011-03-09        41.00                        48.00
## 8119  2011-03-10         0.00                            0
## 8120  2011-03-10         0.00                            0
## 8121  2011-03-10        33.50                        37.00
## 8122  2011-03-11         0.00                            0
## 8123  2011-03-11         0.00                            0
## 8124  2011-03-11        38.00                        48.00
## 8125  2011-03-12         0.00                            0
## 8126  2011-03-12         0.00                            0
## 8127  2011-03-12        37.50                        45.00
## 8128  2011-03-13         0.00                            0
## 8129  2011-03-13         0.00                            0
## 8130  2011-03-13        34.00                        43.00
## 8131  2011-03-14         0.00                            0
```

```
## 8132  2011-03-14         0.00                         0
## 8133  2011-03-14        35.50                     42.00
## 8134  2011-03-15         0.00                         0
## 8135  2011-03-15         0.00                         0
## 8136  2011-03-15        36.00                     39.00
## 8137  2011-03-16         0.00                         0
## 8138  2011-03-16         0.00                         0
## 8139  2011-03-16        47.50                     62.00
## 8140  2011-03-17         0.00                         0
## 8141  2011-03-17         0.00                         0
## 8142  2011-03-17        57.50                     68.00
## 8143  2011-03-18         0.00                         0
## 8144  2011-03-18         0.00                         0
## 8145  2011-03-18        47.00                     56.00
## 8146  2011-03-19         0.00                         0
## 8147  2011-03-19         0.00                         0
## 8148  2011-03-19        42.00                     49.00
## 8149  2011-03-20         0.00                         0
## 8150  2011-03-20         0.00                         0
## 8151  2011-03-20        51.50                     61.00
## 8152  2011-03-21         0.00                         0
## 8153  2011-03-21         0.00                         0
## 8154  2011-03-21        51.00                     60.00
## 8155  2011-03-22         0.00                         0
## 8156  2011-03-22         0.00                         0
## 8157  2011-03-22        41.50                     44.00
## 8158  2011-03-23         0.00                         0
## 8159  2011-03-23         0.00                         0
## 8160  2011-03-23        39.00                     47.00
## 8161  2011-03-24         0.00                         0
## 8162  2011-03-24         0.00                         0
## 8163  2011-03-24        31.50                     35.00
## 8164  2011-03-25         0.00                         0
## 8165  2011-03-25         0.00                         0
## 8166  2011-03-25        31.00                     36.00
## 8167  2011-03-26         0.00                         0
## 8168  2011-03-26         0.00                         0
## 8169  2011-03-26        29.50                     33.00
## 8170  2011-03-27         0.00                         0
## 8171  2011-03-27         0.00                         0
## 8172  2011-03-27        31.00                     35.00
## 8173  2011-03-28         0.00                         0
## 8174  2011-03-28         0.00                         0
## 8175  2011-03-28        30.00                     36.00
## 8176  2011-03-29         0.00                         0
## 8177  2011-03-29         0.00                         0
## 8178  2011-03-29        34.50                     41.00
## 8179  2011-03-30         0.00                         0
## 8180  2011-03-30         0.00                         0
## 8181  2011-03-30        38.50                     46.00
```

```
## 8182  2011-03-31         0.00                          0
## 8183  2011-03-31         0.00                          0
## 8184  2011-03-31        36.00                      46.00
## 8185  2011-04-01         0.00                          0
## 8186  2011-04-01         0.00                          0
## 8187  2011-04-01        38.50                      46.00
## 8188  2011-04-02         0.00                          0
## 8189  2011-04-02         0.00                          0
## 8190  2011-04-02        45.50                      54.00
## 8191  2011-04-03         0.00                          0
## 8192  2011-04-03         0.00                          0
## 8193  2011-04-03        59.50                      77.00
## 8194  2011-04-04         0.00                          0
## 8195  2011-04-04         0.00                          0
## 8196  2011-04-04        54.50                      69.00
## 8197  2011-04-05         0.00                          0
## 8198  2011-04-05         0.00                          0
## 8199  2011-04-05        43.50                      52.00
## 8200  2011-04-06         0.00                          0
## 8201  2011-04-06         0.00                          0
## 8202  2011-04-06        50.00                      58.00
## 8203  2011-04-07         0.00                          0
## 8204  2011-04-07         0.00                          0
## 8205  2011-04-07        42.50                      46.00
## 8206  2011-04-08         0.00                          0
## 8207  2011-04-08         0.00                          0
## 8208  2011-04-08        45.00                      47.00
## 8209  2011-04-09         0.00                          0
## 8210  2011-04-09         0.00                          0
## 8211  2011-04-09        56.00                      66.00
## 8212  2011-04-10         0.00                          0
## 8213  2011-04-10         0.00                          0
## 8214  2011-04-10        74.50                      84.00
## 8215  2011-04-11         0.00                          0
## 8216  2011-04-11         0.00                          0
## 8217  2011-04-11        58.00                      69.00
## 8218  2011-04-12         0.00                          0
## 8219  2011-04-12         0.00                          0
## 8220  2011-04-12        49.50                      58.00
## 8221  2011-04-13         0.00                          0
## 8222  2011-04-13         0.00                          0
## 8223  2011-04-13        52.00                      66.00
## 8224  2011-04-14         0.00                          0
## 8225  2011-04-14         0.00                          0
## 8226  2011-04-14        48.50                      54.00
## 8227  2011-04-15         0.00                          0
## 8228  2011-04-15         0.00                          0
## 8229  2011-04-15        47.00                      54.00
## 8230  2011-04-16         0.00                          0
## 8231  2011-04-16         0.00                          0
```

```
## 8232  2011-04-16        43.50                        51.00
## 8233  2011-04-17         0.00                            0
## 8234  2011-04-17         0.00                            0
## 8235  2011-04-17        43.00                        52.00
## 8236  2011-04-18         0.00                            0
## 8237  2011-04-18         0.00                            0
## 8238  2011-04-18        38.00                        43.00
## 8239  2011-04-19         0.00                            0
## 8240  2011-04-19         0.00                            0
## 8241  2011-04-19        38.50                        41.00
## 8242  2011-04-20         0.00                            0
## 8243  2011-04-20         0.00                            0
## 8244  2011-04-20        40.00                        44.00
## 8245  2011-04-21         0.00                            0
## 8246  2011-04-21         0.00                            0
## 8247  2011-04-21        41.00                        49.00
## 8248  2011-04-22         0.00                            0
## 8249  2011-04-22         0.00                            0
## 8250  2011-04-22        49.00                        57.00
## 8251  2011-04-23         0.00                            0
## 8252  2011-04-23         0.00                            0
## 8253  2011-04-23        57.00                        65.00
## 8254  2011-04-24         0.00                            0
## 8255  2011-04-24         0.00                            0
## 8256  2011-04-24        51.50                        57.00
## 8257  2011-04-25         0.00                            0
## 8258  2011-04-25         0.00                            0
## 8259  2011-04-25        50.00                        55.00
## 8260  2011-04-26         0.00                            0
## 8261  2011-04-26         0.00                            0
## 8262  2011-04-26        59.00                        68.00
## 8263  2011-04-27         0.00                            0
## 8264  2011-04-27         0.00                            0
## 8265  2011-04-27        49.50                        55.00
## 8266  2011-04-28         0.00                            0
## 8267  2011-04-28         0.00                            0
## 8268  2011-04-28        44.00                        47.00
## 8269  2011-04-29         0.00                            0
## 8270  2011-04-29         0.00                            0
## 8271  2011-04-29        49.00                        61.00
## 8272  2011-04-30         0.00                            0
## 8273  2011-04-30         0.00                            0
## 8274  2011-04-30        61.00                        73.00
## 8275  2011-05-01         0.00                            0
## 8276  2011-05-01         0.00                            0
## 8277  2011-05-01        58.00                        64.00
## 8278  2011-05-02         0.00                            0
## 8279  2011-05-02         0.00                            0
## 8280  2011-05-02        51.50                        60.00
## 8281  2011-05-03         0.00                            0
```

```
## 8282  2011-05-03         0.00                          0
## 8283  2011-05-03        44.50                      51.00
## 8284  2011-05-04         0.00                          0
## 8285  2011-05-04         0.00                          0
## 8286  2011-05-04        47.00                      57.00
## 8287  2011-05-05         0.00                          0
## 8288  2011-05-05         0.00                          0
## 8289  2011-05-05        51.50                      62.00
## 8290  2011-05-06         0.00                          0
## 8291  2011-05-06         0.00                          0
## 8292  2011-05-06        57.00                      69.00
## 8293  2011-05-07         0.00                          0
## 8294  2011-05-07         0.00                          0
## 8295  2011-05-07        53.00                      60.00
## 8296  2011-05-08         0.00                          0
## 8297  2011-05-08         0.00                          0
## 8298  2011-05-08        56.00                      68.00
## 8299  2011-05-09         0.00                          0
## 8300  2011-05-09         0.00                          0
## 8301  2011-05-09        62.50                      74.00
## 8302  2011-05-10         0.00                          0
## 8303  2011-05-10         0.00                          0
## 8304  2011-05-10        77.50                      91.00
## 8305  2011-05-11         0.00                          0
## 8306  2011-05-11         0.00                          0
## 8307  2011-05-11        77.50                      88.00
## 8308  2011-05-12         0.00                          0
## 8309  2011-05-12         0.00                          0
## 8310  2011-05-12        75.00                      87.00
## 8311  2011-05-13         0.00                          0
## 8312  2011-05-13         0.00                          0
## 8313  2011-05-13        62.00                      77.00
## 8314  2011-05-14         0.00                          0
## 8315  2011-05-14         0.00                          0
## 8316  2011-05-14        48.50                      51.00
## 8317  2011-05-15         0.00                          0
## 8318  2011-05-15         0.00                          0
## 8319  2011-05-15        45.00                      48.00
## 8320  2011-05-16         0.00                          0
## 8321  2011-05-16         0.00                          0
## 8322  2011-05-16        46.50                      53.00
## 8323  2011-05-17         0.00                          0
## 8324  2011-05-17         0.00                          0
## 8325  2011-05-17        50.00                      60.00
## 8326  2011-05-18         0.00                          0
## 8327  2011-05-18         0.00                          0
## 8328  2011-05-18        55.50                      61.00
## 8329  2011-05-19         0.00                          0
## 8330  2011-05-19         0.00                          0
## 8331  2011-05-19        61.50                      73.00
```

```
## 8332  2011-05-20         0.00                          0
## 8333  2011-05-20         0.00                          0
## 8334  2011-05-20        61.00                      72.00
## 8335  2011-05-21         0.00                          0
## 8336  2011-05-21         0.00                          0
## 8337  2011-05-21        63.50                      76.00
## 8338  2011-05-22         0.00                          0
## 8339  2011-05-22         0.00                          0
## 8340  2011-05-22        76.50                      88.00
## 8341  2011-05-23         0.00                          0
## 8342  2011-05-23         0.00                          0
## 8343  2011-05-23        72.50                      80.00
## 8344  2011-05-24         0.00                          0
## 8345  2011-05-24         0.00                          0
## 8346  2011-05-24        58.50                      69.00
## 8347  2011-05-25         0.00                          0
## 8348  2011-05-25         0.00                          0
## 8349  2011-05-25        62.00                      75.00
## 8350  2011-05-26         0.00                          0
## 8351  2011-05-26         0.00                          0
## 8352  2011-05-26        46.50                      50.00
## 8353  2011-05-27         0.00                          0
## 8354  2011-05-27         0.00                          0
## 8355  2011-05-27        50.00                      58.00
## 8356  2011-05-28         0.00                          0
## 8357  2011-05-28         0.00                          0
## 8358  2011-05-28        58.00                      64.00
## 8359  2011-05-29         0.00                          0
## 8360  2011-05-29         0.00                          0
## 8361  2011-05-29        64.50                      72.00
## 8362  2011-05-30         0.00                          0
## 8363  2011-05-30         0.00                          0
## 8364  2011-05-30        77.50                      90.00
## 8365  2011-05-31         0.00                          0
## 8366  2011-05-31         0.00                          0
## 8367  2011-05-31        78.50                      88.00
## 8368  2011-06-01         0.00                          0
## 8369  2011-06-01         0.00                          0
## 8370  2011-06-01        72.50                      82.00
## 8371  2011-06-02         0.00                          0
## 8372  2011-06-02         0.00                          0
## 8373  2011-06-02        63.00                      69.00
## 8374  2011-06-03         0.00                          0
## 8375  2011-06-03         0.00                          0
## 8376  2011-06-03        72.50                      88.00
## 8377  2011-06-04         0.00                          0
## 8378  2011-06-04         0.00                          0
## 8379  2011-06-04        79.00                      91.00
## 8380  2011-06-05         0.00                          0
## 8381  2011-06-05         0.00                          0
```

```
## 8382  2011-06-05        73.50                        84.00
## 8383  2011-06-06         0.00                            0
## 8384  2011-06-06         0.00                            0
## 8385  2011-06-06        78.00                        94.00
## 8386  2011-06-07         0.00                            0
## 8387  2011-06-07         0.00                            0
## 8388  2011-06-07        86.50                        96.00
## 8389  2011-06-08         0.00                            0
## 8390  2011-06-08         0.00                            0
## 8391  2011-06-08        81.50                        96.00
## 8392  2011-06-09         0.00                            0
## 8393  2011-06-09         0.00                            0
## 8394  2011-06-09        60.50                        69.00
## 8395  2011-06-10         0.00                            0
## 8396  2011-06-10         0.00                            0
## 8397  2011-06-10        61.00                        71.00
## 8398  2011-06-11         0.00                            0
## 8399  2011-06-11         0.00                            0
## 8400  2011-06-11        59.00                        65.00
## 8401  2011-06-12         0.00                            0
## 8402  2011-06-12         0.00                            0
## 8403  2011-06-12        57.50                        64.00
## 8404  2011-06-13         0.00                            0
## 8405  2011-06-13         0.00                            0
## 8406  2011-06-13        63.50                        71.00
## 8407  2011-06-14         0.00                            0
## 8408  2011-06-14         0.00                            0
## 8409  2011-06-14        67.50                        77.00
## 8410  2011-06-15         0.00                            0
## 8411  2011-06-15         0.00                            0
## 8412  2011-06-15        64.50                        72.00
## 8413  2011-06-16         0.00                            0
## 8414  2011-06-16         0.00                            0
## 8415  2011-06-16        71.50                        81.00
## 8416  2011-06-17         0.00                            0
## 8417  2011-06-17         0.00                            0
## 8418  2011-06-17        73.00                        82.00
## 8419  2011-06-18         0.00                            0
## 8420  2011-06-18         0.00                            0
## 8421  2011-06-18        73.00                        83.00
## 8422  2011-06-19         0.00                            0
## 8423  2011-06-19         0.00                            0
## 8424  2011-06-19        74.00                        83.00
## 8425  2011-06-20         0.00                            0
## 8426  2011-06-20         0.00                            0
## 8427  2011-06-20        74.50                        80.00
## 8428  2011-06-21         0.00                            0
## 8429  2011-06-21         0.00                            0
## 8430  2011-06-21        79.00                        89.00
## 8431  2011-06-22         0.00                            0
```

```
## 8432  2011-06-22         0.00                          0
## 8433  2011-06-22        70.50                      75.00
## 8434  2011-06-23         0.00                          0
## 8435  2011-06-23         0.00                          0
## 8436  2011-06-23        67.50                      72.00
## 8437  2011-06-24         0.00                          0
## 8438  2011-06-24         0.00                          0
## 8439  2011-06-24        64.00                      68.00
## 8440  2011-06-25         0.00                          0
## 8441  2011-06-25         0.00                          0
## 8442  2011-06-25        69.50                      78.00
## 8443  2011-06-26         0.00                          0
## 8444  2011-06-26         0.00                          0
## 8445  2011-06-26        72.00                      80.00
## 8446  2011-06-27         0.00                          0
## 8447  2011-06-27         0.00                          0
## 8448  2011-06-27        73.50                      80.00
## 8449  2011-06-28         0.00                          0
## 8450  2011-06-28         0.00                          0
## 8451  2011-06-28        73.00                      81.00
## 8452  2011-06-29         0.00                          0
## 8453  2011-06-29         0.00                          0
## 8454  2011-06-29        71.50                      80.00
## 8455  2011-06-30         0.00                          0
## 8456  2011-06-30         0.00                          0
## 8457  2011-06-30        77.50                      89.00
## 8458  2011-07-01         0.00                          0
## 8459  2011-07-01         0.00                          0
## 8460  2011-07-01        79.50                      89.00
## 8461  2011-07-02         0.00                          0
## 8462  2011-07-02         0.00                          0
## 8463  2011-07-02        83.00                      93.00
## 8464  2011-07-03         0.00                          0
## 8465  2011-07-03         0.00                          0
## 8466  2011-07-03        78.00                      86.00
## 8467  2011-07-04         0.00                          0
## 8468  2011-07-04         0.00                          0
## 8469  2011-07-04        78.00                      88.00
## 8470  2011-07-05         0.00                          0
## 8471  2011-07-05         0.00                          0
## 8472  2011-07-05        79.50                      92.00
## 8473  2011-07-06         0.00                          0
## 8474  2011-07-06         0.00                          0
## 8475  2011-07-06        79.00                      87.00
## 8476  2011-07-07         0.00                          0
## 8477  2011-07-07         0.00                          0
## 8478  2011-07-07        73.50                      81.00
## 8479  2011-07-08         0.00                          0
## 8480  2011-07-08         0.00                          0
## 8481  2011-07-08        75.50                      86.00
```

```
## 8482  2011-07-09         0.00                         0
## 8483  2011-07-09         0.00                         0
## 8484  2011-07-09        78.50                     90.00
## 8485  2011-07-10         0.00                         0
## 8486  2011-07-10         0.00                         0
## 8487  2011-07-10        83.00                     91.00
## 8488  2011-07-11         0.00                         0
## 8489  2011-07-11         0.00                         0
## 8490  2011-07-11        80.00                     90.00
## 8491  2011-07-12         0.00                         0
## 8492  2011-07-12         0.00                         0
## 8493  2011-07-12        79.50                     88.00
## 8494  2011-07-13         0.00                         0
## 8495  2011-07-13         0.00                         0
## 8496  2011-07-13        70.00                     74.00
## 8497  2011-07-14         0.00                         0
## 8498  2011-07-14         0.00                         0
## 8499  2011-07-14        73.50                     82.00
## 8500  2011-07-15         0.00                         0
## 8501  2011-07-15         0.00                         0
## 8502  2011-07-15        78.50                     86.00
## 8503  2011-07-16         0.00                         0
## 8504  2011-07-16         0.00                         0
## 8505  2011-07-16        82.00                     90.00
## 8506  2011-07-17         0.00                         0
## 8507  2011-07-17         0.00                         0
## 8508  2011-07-17        84.50                     95.00
## 8509  2011-07-18         0.00                         0
## 8510  2011-07-18         0.00                         0
## 8511  2011-07-18        87.00                     93.00
## 8512  2011-07-19         0.00                         0
## 8513  2011-07-19         0.00                         0
## 8514  2011-07-19        85.50                     92.00
## 8515  2011-07-20         0.00                         0
## 8516  2011-07-20         0.00                         0
## 8517  2011-07-20        88.50                    100.00
## 8518  2011-07-21         0.00                         0
## 8519  2011-07-21         0.00                         0
## 8520  2011-07-21        91.50                    101.00
## 8521  2011-07-22         0.00                         0
## 8522  2011-07-22         0.00                         0
## 8523  2011-07-22        85.50                    100.00
## 8524  2011-07-23         0.00                         0
## 8525  2011-07-23         0.00                         0
## 8526  2011-07-23        78.50                     87.00
## 8527  2011-07-24         0.00                         0
## 8528  2011-07-24         0.00                         0
## 8529  2011-07-24        79.50                     87.00
## 8530  2011-07-25         0.00                         0
## 8531  2011-07-25         0.00                         0
```

```
## 8532  2011-07-25        81.50                       90.00
## 8533  2011-07-26         0.00                           0
## 8534  2011-07-26         0.00                           0
## 8535  2011-07-26        78.50                       85.00
## 8536  2011-07-27         0.00                           0
## 8537  2011-07-27         0.00                           0
## 8538  2011-07-27        82.00                       92.00
## 8539  2011-07-28         0.00                           0
## 8540  2011-07-28         0.00                           0
## 8541  2011-07-28        81.00                       88.00
## 8542  2011-07-29         0.00                           0
## 8543  2011-07-29         0.00                           0
## 8544  2011-07-29        80.00                       86.00
## 8545  2011-07-30         0.00                           0
## 8546  2011-07-30         0.00                           0
## 8547  2011-07-30        79.50                       91.00
## 8548  2011-07-31         0.00                           0
## 8549  2011-07-31         0.00                           0
## 8550  2011-07-31        82.00                       91.00
## 8551  2011-08-01         0.00                           0
## 8552  2011-08-01         0.00                           0
## 8553  2011-08-01        83.50                       91.00
## 8554  2011-08-02         0.00                           0
## 8555  2011-08-02         0.00                           0
## 8556  2011-08-02        83.50                       93.00
## 8557  2011-08-03         0.00                           0
## 8558  2011-08-03         0.00                           0
## 8559  2011-08-03        80.00                       87.00
## 8560  2011-08-04         0.00                           0
## 8561  2011-08-04         0.00                           0
## 8562  2011-08-04        75.50                       82.00
## 8563  2011-08-05         0.00                           0
## 8564  2011-08-05         0.00                           0
## 8565  2011-08-05        77.00                       84.00
## 8566  2011-08-06         0.00                           0
## 8567  2011-08-06         0.00                           0
## 8568  2011-08-06        79.00                       85.00
## 8569  2011-08-07         0.00                           0
## 8570  2011-08-07         0.00                           0
## 8571  2011-08-07        78.50                       87.00
## 8572  2011-08-08         0.00                           0
## 8573  2011-08-08         0.00                           0
## 8574  2011-08-08        74.50                       80.00
## 8575  2011-08-09         0.00                           0
## 8576  2011-08-09         0.00                           0
## 8577  2011-08-09        74.00                       82.00
## 8578  2011-08-10         0.00                           0
## 8579  2011-08-10         0.00                           0
## 8580  2011-08-10        70.00                       78.00
## 8581  2011-08-11         0.00                           0
```

```
## 8582  2011-08-11         0.00                          0
## 8583  2011-08-11        70.50                      81.00
## 8584  2011-08-12         0.00                          0
## 8585  2011-08-12         0.00                          0
## 8586  2011-08-12        73.50                      82.00
## 8587  2011-08-13         0.00                          0
## 8588  2011-08-13         0.00                          0
## 8589  2011-08-13        75.00                      84.00
## 8590  2011-08-14         0.00                          0
## 8591  2011-08-14         0.00                          0
## 8592  2011-08-14        68.50                      75.00
## 8593  2011-08-15         0.00                          0
## 8594  2011-08-15         0.00                          0
## 8595  2011-08-15        69.50                      80.00
## 8596  2011-08-16         0.00                          0
## 8597  2011-08-16         0.00                          0
## 8598  2011-08-16        73.00                      83.00
## 8599  2011-08-17         0.00                          0
## 8600  2011-08-17         0.00                          0
## 8601  2011-08-17        74.00                      83.00
## 8602  2011-08-18         0.00                          0
## 8603  2011-08-18         0.00                          0
## 8604  2011-08-18        78.00                      85.00
## 8605  2011-08-19         0.00                          0
## 8606  2011-08-19         0.00                          0
## 8607  2011-08-19        76.50                      86.00
## 8608  2011-08-20         0.00                          0
## 8609  2011-08-20         0.00                          0
## 8610  2011-08-20        73.50                      79.00
## 8611  2011-08-21         0.00                          0
## 8612  2011-08-21         0.00                          0
## 8613  2011-08-21        73.50                      81.00
## 8614  2011-08-22         0.00                          0
## 8615  2011-08-22         0.00                          0
## 8616  2011-08-22        71.50                      82.00
## 8617  2011-08-23         0.00                          0
## 8618  2011-08-23         0.00                          0
## 8619  2011-08-23        70.00                      74.00
## 8620  2011-08-24         0.00                          0
## 8621  2011-08-24         0.00                          0
## 8622  2011-08-24        80.50                      91.00
## 8623  2011-08-25         0.00                          0
## 8624  2011-08-25         0.00                          0
## 8625  2011-08-25        72.50                      80.00
## 8626  2011-08-26         0.00                          0
## 8627  2011-08-26         0.00                          0
## 8628  2011-08-26        72.00                      83.00
## 8629  2011-08-27         0.00                          0
## 8630  2011-08-27         0.00                          0
## 8631  2011-08-27        75.00                      83.00
```

```
## 8632  2011-08-28         0.00                          0
## 8633  2011-08-28         0.00                          0
## 8634  2011-08-28        69.00                      77.00
## 8635  2011-08-29         0.00                          0
## 8636  2011-08-29         0.00                          0
## 8637  2011-08-29        69.50                      78.00
## 8638  2011-08-30         0.00                          0
## 8639  2011-08-30         0.00                          0
## 8640  2011-08-30        71.50                      79.00
## 8641  2011-08-31         0.00                          0
## 8642  2011-08-31         0.00                          0
## 8643  2011-08-31        76.50                      88.00
## 8644  2011-09-01         0.00                          0
## 8645  2011-09-01         0.00                          0
## 8646  2011-09-01        84.00                      94.00
## 8647  2011-09-02         0.00                          0
## 8648  2011-09-02         0.00                          0
## 8649  2011-09-02        86.50                      94.00
## 8650  2011-09-03         0.00                          0
## 8651  2011-09-03         0.00                          0
## 8652  2011-09-03        79.00                      87.00
## 8653  2011-09-04         0.00                          0
## 8654  2011-09-04         0.00                          0
## 8655  2011-09-04        67.00                      74.00
## 8656  2011-09-05         0.00                          0
## 8657  2011-09-05         0.00                          0
## 8658  2011-09-05        60.00                      67.00
## 8659  2011-09-06         0.00                          0
## 8660  2011-09-06         0.00                          0
## 8661  2011-09-06        61.50                      66.00
## 8662  2011-09-07         0.00                          0
## 8663  2011-09-07         0.00                          0
## 8664  2011-09-07        64.00                      70.00
## 8665  2011-09-08         0.00                          0
## 8666  2011-09-08         0.00                          0
## 8667  2011-09-08        68.00                      74.00
## 8668  2011-09-09         0.00                          0
## 8669  2011-09-09         0.00                          0
## 8670  2011-09-09        68.00                      72.00
## 8671  2011-09-10         0.00                          0
## 8672  2011-09-10         0.00                          0
## 8673  2011-09-10        67.00                      76.00
## 8674  2011-09-11         0.00                          0
## 8675  2011-09-11         0.00                          0
## 8676  2011-09-11        71.50                      83.00
## 8677  2011-09-12         0.00                          0
## 8678  2011-09-12         0.00                          0
## 8679  2011-09-12        75.00                      86.00
## 8680  2011-09-13         0.00                          0
## 8681  2011-09-13         0.00                          0
```

```
## 8682  2011-09-13        67.00                        76.00
## 8683  2011-09-14         0.00                            0
## 8684  2011-09-14         0.00                            0
## 8685  2011-09-14        54.00                        60.00
## 8686  2011-09-15         0.00                            0
## 8687  2011-09-15         0.00                            0
## 8688  2011-09-15        52.00                        60.00
## 8689  2011-09-16         0.00                            0
## 8690  2011-09-16         0.00                            0
## 8691  2011-09-16        53.50                        59.00
## 8692  2011-09-17         0.00                            0
## 8693  2011-09-17         0.00                            0
## 8694  2011-09-17        60.50                        69.00
## 8695  2011-09-18         0.00                            0
## 8696  2011-09-18         0.00                            0
## 8697  2011-09-18        61.00                        66.00
## 8698  2011-09-19         0.00                            0
## 8699  2011-09-19         0.00                            0
## 8700  2011-09-19        62.00                        68.00
## 8701  2011-09-20         0.00                            0
## 8702  2011-09-20         0.00                            0
## 8703  2011-09-20        64.00                        75.00
## 8704  2011-09-21         0.00                            0
## 8705  2011-09-21         0.00                            0
## 8706  2011-09-21        64.50                        72.00
## 8707  2011-09-22         0.00                            0
## 8708  2011-09-22         0.00                            0
## 8709  2011-09-22        58.00                        63.00
## 8710  2011-09-23         0.00                            0
## 8711  2011-09-23         0.00                            0
## 8712  2011-09-23        55.00                        62.00
## 8713  2011-09-24         0.00                            0
## 8714  2011-09-24         0.00                            0
## 8715  2011-09-24        57.00                        63.00
## 8716  2011-09-25         0.00                            0
## 8717  2011-09-25         0.00                            0
## 8718  2011-09-25        59.00                        65.00
## 8719  2011-09-26         0.00                            0
## 8720  2011-09-26         0.00                            0
## 8721  2011-09-26        58.00                        63.00
## 8722  2011-09-27         0.00                            0
## 8723  2011-09-27         0.00                            0
## 8724  2011-09-27        58.50                        63.00
## 8725  2011-09-28         0.00                            0
## 8726  2011-09-28         0.00                            0
## 8727  2011-09-28        58.50                        64.00
## 8728  2011-09-29         0.00                            0
## 8729  2011-09-29         0.00                            0
## 8730  2011-09-29        58.50                        66.00
## 8731  2011-09-30         0.00                            0
```

```
## 8732  2011-09-30         0.00                          0
## 8733  2011-09-30        52.50                      58.00
## 8734  2011-10-01         0.00                          0
## 8735  2011-10-01         0.00                          0
## 8736  2011-10-01        50.00                      56.00
## 8737  2011-10-02         0.00                          0
## 8738  2011-10-02         0.00                          0
## 8739  2011-10-02        53.00                      65.00
## 8740  2011-10-03         0.00                          0
## 8741  2011-10-03         0.00                          0
## 8742  2011-10-03        57.50                      70.00
## 8743  2011-10-04         0.00                          0
## 8744  2011-10-04         0.00                          0
## 8745  2011-10-04        60.00                      74.00
## 8746  2011-10-05         0.00                          0
## 8747  2011-10-05         0.00                          0
## 8748  2011-10-05        66.00                      80.00
## 8749  2011-10-06         0.00                          0
## 8750  2011-10-06         0.00                          0
## 8751  2011-10-06        68.50                      81.00
## 8752  2011-10-07         0.00                          0
## 8753  2011-10-07         0.00                          0
## 8754  2011-10-07        71.50                      84.00
## 8755  2011-10-08         0.00                          0
## 8756  2011-10-08         0.00                          0
## 8757  2011-10-08        71.50                      82.00
## 8758  2011-10-09         0.00                          0
## 8759  2011-10-09         0.00                          0
## 8760  2011-10-09        68.00                      80.00
## 8761  2011-10-10         0.00                          0
## 8762  2011-10-10         0.00                          0
## 8763  2011-10-10        67.50                      77.00
## 8764  2011-10-11         0.00                          0
## 8765  2011-10-11         0.00                          0
## 8766  2011-10-11        68.00                      78.00
## 8767  2011-10-12         0.00                          0
## 8768  2011-10-12         0.00                          0
## 8769  2011-10-12        67.00                      77.00
## 8770  2011-10-13         0.00                          0
## 8771  2011-10-13         0.00                          0
## 8772  2011-10-13        58.00                      64.00
## 8773  2011-10-14         0.00                          0
## 8774  2011-10-14         0.00                          0
## 8775  2011-10-14        55.00                      61.00
## 8776  2011-10-15         0.00                          0
## 8777  2011-10-15         0.00                          0
## 8778  2011-10-15        54.00                      61.00
## 8779  2011-10-16         0.00                          0
## 8780  2011-10-16         0.00                          0
## 8781  2011-10-16        53.00                      60.00
```

```
## 8782  2011-10-17         0.00                          0
## 8783  2011-10-17         0.00                          0
## 8784  2011-10-17        48.50                      57.00
## 8785  2011-10-18         0.00                          0
## 8786  2011-10-18         0.00                          0
## 8787  2011-10-18        47.00                      54.00
## 8788  2011-10-19         0.00                          0
## 8789  2011-10-19         0.00                          0
## 8790  2011-10-19        46.50                      49.00
## 8791  2011-10-20         0.00                          0
## 8792  2011-10-20         0.00                          0
## 8793  2011-10-20        44.00                      46.00
## 8794  2011-10-21         0.00                          0
## 8795  2011-10-21         0.00                          0
## 8796  2011-10-21        45.50                      54.00
## 8797  2011-10-22         0.00                          0
## 8798  2011-10-22         0.00                          0
## 8799  2011-10-22        52.00                      66.00
## 8800  2011-10-23         0.00                          0
## 8801  2011-10-23         0.00                          0
## 8802  2011-10-23        54.00                      67.00
## 8803  2011-10-24         0.00                          0
## 8804  2011-10-24         0.00                          0
## 8805  2011-10-24        54.00                      63.00
## 8806  2011-10-25         0.00                          0
## 8807  2011-10-25         0.00                          0
## 8808  2011-10-25        61.50                      74.00
## 8809  2011-10-26         0.00                          0
## 8810  2011-10-26         0.00                          0
## 8811  2011-10-26        50.50                      54.00
## 8812  2011-10-27         0.00                          0
## 8813  2011-10-27         0.00                          0
## 8814  2011-10-27        44.50                      51.00
## 8815  2011-10-28         0.00                          0
## 8816  2011-10-28         0.00                          0
## 8817  2011-10-28        45.00                      54.00
## 8818  2011-10-29         0.00                          0
## 8819  2011-10-29         0.00                          0
## 8820  2011-10-29        45.00                      54.00
## 8821  2011-10-30         0.00                          0
## 8822  2011-10-30         0.00                          0
## 8823  2011-10-30        47.00                      57.00
## 8824  2011-10-31         0.00                          0
## 8825  2011-10-31         0.00                          0
## 8826  2011-10-31        46.00                      53.00
## 8827  2011-11-01         0.00                          0
## 8828  2011-11-01         0.00                          0
## 8829  2011-11-01        52.50                      66.00
## 8830  2011-11-02         0.00                          0
## 8831  2011-11-02         0.00                          0
```

```
## 8832  2011-11-02        57.00                       66.00
## 8833  2011-11-03         0.00                           0
## 8834  2011-11-03         0.00                           0
## 8835  2011-11-03        48.00                       49.00
## 8836  2011-11-04         0.00                           0
## 8837  2011-11-04         0.00                           0
## 8838  2011-11-04        46.50                       51.00
## 8839  2011-11-05         0.00                           0
## 8840  2011-11-05         0.00                           0
## 8841  2011-11-05        48.00                       58.00
## 8842  2011-11-06         0.00                           0
## 8843  2011-11-06         0.00                           0
## 8844  2011-11-06        53.00                       59.00
## 8845  2011-11-07         0.00                           0
## 8846  2011-11-07         0.00                           0
## 8847  2011-11-07        53.50                       56.00
## 8848  2011-11-08         0.00                           0
## 8849  2011-11-08         0.00                           0
## 8850  2011-11-08        51.50                       56.00
## 8851  2011-11-09         0.00                           0
## 8852  2011-11-09         0.00                           0
## 8853  2011-11-09        48.00                       60.00
## 8854  2011-11-10         0.00                           0
## 8855  2011-11-10         0.00                           0
## 8856  2011-11-10        37.00                       41.00
## 8857  2011-11-11         0.00                           0
## 8858  2011-11-11         0.00                           0
## 8859  2011-11-11        37.50                       45.00
## 8860  2011-11-12         0.00                           0
## 8861  2011-11-12         0.00                           0
## 8862  2011-11-12        48.50                       60.00
## 8863  2011-11-13         0.00                           0
## 8864  2011-11-13         0.00                           0
## 8865  2011-11-13        59.50                       71.00
## 8866  2011-11-14         0.00                           0
## 8867  2011-11-14         0.00                           0
## 8868  2011-11-14        46.50                       52.00
## 8869  2011-11-15         0.00                           0
## 8870  2011-11-15         0.00                           0
## 8871  2011-11-15        50.00                       63.00
## 8872  2011-11-16         0.00                           0
## 8873  2011-11-16         0.00                           0
## 8874  2011-11-16        38.50                       46.00
## 8875  2011-11-17         0.00                           0
## 8876  2011-11-17         0.00                           0
## 8877  2011-11-17        35.00                       43.00
## 8878  2011-11-18         0.00                           0
## 8879  2011-11-18         0.00                           0
## 8880  2011-11-18        40.50                       51.00
## 8881  2011-11-19         0.00                           0
```

```
## 8882  2011-11-19         0.00                         0
## 8883  2011-11-19        51.50                     59.00
## 8884  2011-11-20         0.00                         0
## 8885  2011-11-20         0.00                         0
## 8886  2011-11-20        48.00                     56.00
## 8887  2011-11-21         0.00                         0
## 8888  2011-11-21         0.00                         0
## 8889  2011-11-21        43.00                     46.00
## 8890  2011-11-22         0.00                         0
## 8891  2011-11-22         0.00                         0
## 8892  2011-11-22        42.00                     44.00
## 8893  2011-11-23         0.00                         0
## 8894  2011-11-23         0.00                         0
## 8895  2011-11-23        41.50                     49.00
## 8896  2011-11-24         0.00                         0
## 8897  2011-11-24         0.00                         0
## 8898  2011-11-24        43.00                     46.00
## 8899  2011-11-25         0.00                         0
## 8900  2011-11-25         0.00                         0
## 8901  2011-11-25        48.50                     57.00
## 8902  2011-11-26         0.00                         0
## 8903  2011-11-26         0.00                         0
## 8904  2011-11-26        52.00                     58.00
## 8905  2011-11-27         0.00                         0
## 8906  2011-11-27         0.00                         0
## 8907  2011-11-27        40.50                     46.00
## 8908  2011-11-28         0.00                         0
## 8909  2011-11-28         0.00                         0
## 8910  2011-11-28        37.00                     40.00
## 8911  2011-11-29         0.00                         0
## 8912  2011-11-29         0.00                         0
## 8913  2011-11-29        38.00                     44.00
## 8914  2011-11-30         0.00                         0
## 8915  2011-11-30         0.00                         0
## 8916  2011-11-30        34.50                     44.00
## 8917  2011-12-01         0.00                         0
## 8918  2011-12-01         0.00                         0
## 8919  2011-12-01        38.00                     46.00
## 8920  2011-12-02         0.00                         0
## 8921  2011-12-02         0.00                         0
## 8922  2011-12-02        37.50                     42.00
## 8923  2011-12-03         0.00                         0
## 8924  2011-12-03         0.00                         0
## 8925  2011-12-03        43.50                     51.00
## 8926  2011-12-04         0.00                         0
## 8927  2011-12-04         0.00                         0
## 8928  2011-12-04        44.00                     53.00
## 8929  2011-12-05         0.00                         0
## 8930  2011-12-05         0.00                         0
## 8931  2011-12-05        37.50                     40.00
```

```
## 8932  2011-12-06         0.00                          0
## 8933  2011-12-06         0.00                          0
## 8934  2011-12-06        33.00                      38.00
## 8935  2011-12-07         0.00                          0
## 8936  2011-12-07         0.00                          0
## 8937  2011-12-07        30.50                      35.00
## 8938  2011-12-08         0.00                          0
## 8939  2011-12-08         0.00                          0
## 8940  2011-12-08        30.00                      36.00
## 8941  2011-12-09         0.00                          0
## 8942  2011-12-09         0.00                          0
## 8943  2011-12-09        25.00                      32.00
## 8944  2011-12-10         0.00                          0
## 8945  2011-12-10         0.00                          0
## 8946  2011-12-10        19.00                      26.00
## 8947  2011-12-11         0.00                          0
## 8948  2011-12-11         0.00                          0
## 8949  2011-12-11        34.00                      43.00
## 8950  2011-12-12         0.00                          0
## 8951  2011-12-12         0.00                          0
## 8952  2011-12-12        37.00                      46.00
## 8953  2011-12-13         0.00                          0
## 8954  2011-12-13         0.00                          0
## 8955  2011-12-13        41.50                      44.00
## 8956  2011-12-14         0.00                          0
## 8957  2011-12-14         0.00                          0
## 8958  2011-12-14        48.00                      55.00
## 8959  2011-12-15         0.00                          0
## 8960  2011-12-15         0.00                          0
## 8961  2011-12-15        44.50                      57.00
## 8962  2011-12-16         0.00                          0
## 8963  2011-12-16         0.00                          0
## 8964  2011-12-16        30.50                      35.00
## 8965  2011-12-17         0.00                          0
## 8966  2011-12-17         0.00                          0
## 8967  2011-12-17        30.50                      33.00
## 8968  2011-12-18         0.00                          0
## 8969  2011-12-18         0.00                          0
## 8970  2011-12-18        34.50                      43.00
## 8971  2011-12-19         0.00                          0
## 8972  2011-12-19         0.00                          0
## 8973  2011-12-19        45.00                      51.00
## 8974  2011-12-20         0.00                          0
## 8975  2011-12-20         0.00                          0
## 8976  2011-12-20        38.00                      39.00
## 8977  2011-12-21         0.00                          0
## 8978  2011-12-21         0.00                          0
## 8979  2011-12-21        41.00                      43.00
## 8980  2011-12-22         0.00                          0
## 8981  2011-12-22         0.00                          0
```

```
## 8982  2011-12-22        36.50                        41.00
## 8983  2011-12-23         0.00                            0
## 8984  2011-12-23         0.00                            0
## 8985  2011-12-23        28.50                        34.00
## 8986  2011-12-24         0.00                            0
## 8987  2011-12-24         0.00                            0
## 8988  2011-12-24        31.50                        39.00
## 8989  2011-12-25         0.00                            0
## 8990  2011-12-25         0.00                            0
## 8991  2011-12-25        37.00                        45.00
## 8992  2011-12-26         0.00                            0
## 8993  2011-12-26         0.00                            0
## 8994  2011-12-26        35.50                        45.00
## 8995  2011-12-27         0.00                            0
## 8996  2011-12-27         0.00                            0
## 8997  2011-12-27        33.50                        40.00
## 8998  2011-12-28         0.00                            0
## 8999  2011-12-28         0.00                            0
## 9000  2011-12-28        26.50                        32.00
## 9001  2011-12-29         0.00                            0
## 9002  2011-12-29         0.00                            0
## 9003  2011-12-29        40.00                        48.00
## 9004  2011-12-30         0.00                            0
## 9005  2011-12-30         0.00                            0
## 9006  2011-12-30        40.50                        46.00
## 9007  2011-12-31         0.00                            0
## 9008  2011-12-31         0.00                            0
## 9009  2011-12-31        36.00                        43.00
## 9010  2012-01-01         0.00                            0
## 9011  2012-01-01         0.00                            0
## 9012  2012-01-01        37.00                        44.00
## 9013  2012-01-02         0.00                            0
## 9014  2012-01-02         0.00                            0
## 9015  2012-01-02        23.00                        29.00
## 9016  2012-01-03         0.00                            0
## 9017  2012-01-03         0.00                            0
## 9018  2012-01-03        20.00                        27.00
## 9019  2012-01-04         0.00                            0
## 9020  2012-01-04         0.00                            0
## 9021  2012-01-04        34.50                        43.00
## 9022  2012-01-05         0.00                            0
## 9023  2012-01-05         0.00                            0
## 9024  2012-01-05        38.50                        49.00
## 9025  2012-01-06         0.00                            0
## 9026  2012-01-06         0.00                            0
## 9027  2012-01-06        48.00                        55.00
## 9028  2012-01-07         0.00                            0
## 9029  2012-01-07         0.00                            0
## 9030  2012-01-07        37.00                        44.00
## 9031  2012-01-08         0.00                            0
```

```
## 9032  2012-01-08         0.00                          0
## 9033  2012-01-08        33.00                      40.00
## 9034  2012-01-09         0.00                          0
## 9035  2012-01-09         0.00                          0
## 9036  2012-01-09        36.00                      46.00
## 9037  2012-01-10         0.00                          0
## 9038  2012-01-10         0.00                          0
## 9039  2012-01-10        40.50                      52.00
## 9040  2012-01-11         0.00                          0
## 9041  2012-01-11         0.00                          0
## 9042  2012-01-11        41.50                      51.00
## 9043  2012-01-12         0.00                          0
## 9044  2012-01-12         0.00                          0
## 9045  2012-01-12        28.00                      37.00
## 9046  2012-01-13         0.00                          0
## 9047  2012-01-13         0.00                          0
## 9048  2012-01-13        19.00                      22.00
## 9049  2012-01-14         0.00                          0
## 9050  2012-01-14         0.00                          0
## 9051  2012-01-14        17.50                      21.00
## 9052  2012-01-15         0.00                          0
## 9053  2012-01-15         0.00                          0
## 9054  2012-01-15        22.00                      31.00
## 9055  2012-01-16         0.00                          0
## 9056  2012-01-16         0.00                          0
## 9057  2012-01-16        37.00                      44.00
## 9058  2012-01-17         0.00                          0
## 9059  2012-01-17         0.00                          0
## 9060  2012-01-17        29.50                      42.00
## 9061  2012-01-18         0.00                          0
## 9062  2012-01-18         0.00                          0
## 9063  2012-01-18        18.50                      26.00
## 9064  2012-01-19         0.00                          0
## 9065  2012-01-19         0.00                          0
## 9066  2012-01-19        17.00                      28.00
## 9067  2012-01-20         0.00                          0
## 9068  2012-01-20         0.00                          0
## 9069  2012-01-20        14.50                      23.00
## 9070  2012-01-21         0.00                          0
## 9071  2012-01-21         0.00                          0
## 9072  2012-01-21        21.00                      26.00
## 9073  2012-01-22         0.00                          0
## 9074  2012-01-22         0.00                          0
## 9075  2012-01-22        29.50                      43.00
## 9076  2012-01-23         0.00                          0
## 9077  2012-01-23         0.00                          0
## 9078  2012-01-23        38.00                      46.00
## 9079  2012-01-24         0.00                          0
## 9080  2012-01-24         0.00                          0
## 9081  2012-01-24        31.50                      37.00
```

```
## 9082  2012-01-25         0.00                          0
## 9083  2012-01-25         0.00                          0
## 9084  2012-01-25        29.00                      34.00
## 9085  2012-01-26         0.00                          0
## 9086  2012-01-26         0.00                          0
## 9087  2012-01-26        34.50                      37.00
## 9088  2012-01-27         0.00                          0
## 9089  2012-01-27         0.00                          0
## 9090  2012-01-27        38.00                      43.00
## 9091  2012-01-28         0.00                          0
## 9092  2012-01-28         0.00                          0
## 9093  2012-01-28        29.50                      33.00
## 9094  2012-01-29         0.00                          0
## 9095  2012-01-29         0.00                          0
## 9096  2012-01-29        26.00                      31.00
## 9097  2012-01-30         0.00                          0
## 9098  2012-01-30         0.00                          0
## 9099  2012-01-30        37.50                      53.00
## 9100  2012-01-31         0.00                          0
## 9101  2012-01-31         0.00                          0
## 9102  2012-01-31        50.50                      58.00
## 9103  2012-02-01         0.00                          0
## 9104  2012-02-01         0.00                          0
## 9105  2012-02-01        40.00                      46.00
## 9106  2012-02-02         0.00                          0
## 9107  2012-02-02         0.00                          0
## 9108  2012-02-02        38.50                      44.00
## 9109  2012-02-03         0.00                          0
## 9110  2012-02-03         0.00                          0
## 9111  2012-02-03        37.00                      40.00
## 9112  2012-02-04         0.00                          0
## 9113  2012-02-04         0.00                          0
## 9114  2012-02-04        34.00                      39.00
## 9115  2012-02-05         0.00                          0
## 9116  2012-02-05         0.00                          0
## 9117  2012-02-05        35.00                      43.00
## 9118  2012-02-06         0.00                          0
## 9119  2012-02-06         0.00                          0
## 9120  2012-02-06        30.50                      32.00
## 9121  2012-02-07         0.00                          0
## 9122  2012-02-07         0.00                          0
## 9123  2012-02-07        32.50                      36.00
## 9124  2012-02-08         0.00                          0
## 9125  2012-02-08         0.00                          0
## 9126  2012-02-08        30.50                      36.00
## 9127  2012-02-09         0.00                          0
## 9128  2012-02-09         0.00                          0
## 9129  2012-02-09        27.50                      35.00
## 9130  2012-02-10         0.00                          0
## 9131  2012-02-10         0.00                          0
```

```
## 9132  2012-02-10        25.00                        35.00
## 9133  2012-02-11         0.00                            0
## 9134  2012-02-11         0.00                            0
## 9135  2012-02-11        15.00                        20.00
## 9136  2012-02-12         0.00                            0
## 9137  2012-02-12         0.00                            0
## 9138  2012-02-12        25.50                        36.00
## 9139  2012-02-13         0.00                            0
## 9140  2012-02-13         0.00                            0
## 9141  2012-02-13        28.00                        37.00
## 9142  2012-02-14         0.00                            0
## 9143  2012-02-14         0.00                            0
## 9144  2012-02-14        32.50                        36.00
## 9145  2012-02-15         0.00                            0
## 9146  2012-02-15         0.00                            0
## 9147  2012-02-15        37.00                        42.00
## 9148  2012-02-16         0.00                            0
## 9149  2012-02-16         0.00                            0
## 9150  2012-02-16        40.50                        47.00
## 9151  2012-02-17         0.00                            0
## 9152  2012-02-17         0.00                            0
## 9153  2012-02-17        38.00                        49.00
## 9154  2012-02-18         0.00                            0
## 9155  2012-02-18         0.00                            0
## 9156  2012-02-18        33.00                        37.00
## 9157  2012-02-19         0.00                            0
## 9158  2012-02-19         0.00                            0
## 9159  2012-02-19        31.50                        37.00
## 9160  2012-02-20         0.00                            0
## 9161  2012-02-20         0.00                            0
## 9162  2012-02-20        34.00                        43.00
## 9163  2012-02-21         0.00                            0
## 9164  2012-02-21         0.00                            0
## 9165  2012-02-21        37.00                        41.00
## 9166  2012-02-22         0.00                            0
## 9167  2012-02-22         0.00                            0
## 9168  2012-02-22        37.00                        42.00
## 9169  2012-02-23         0.00                            0
## 9170  2012-02-23         0.00                            0
## 9171  2012-02-23        33.50                        39.00
## 9172  2012-02-24         0.00                            0
## 9173  2012-02-24         0.00                            0
## 9174  2012-02-24        30.00                        35.00
## 9175  2012-02-25         0.00                            0
## 9176  2012-02-25         0.00                            0
## 9177  2012-02-25        24.00                        29.00
## 9178  2012-02-26         0.00                            0
## 9179  2012-02-26         0.00                            0
## 9180  2012-02-26        37.00                        52.00
## 9181  2012-02-27         0.00                            0
```

```
## 9182  2012-02-27         0.00                          0
## 9183  2012-02-27        33.50                      40.00
## 9184  2012-02-28         0.00                          0
## 9185  2012-02-28         0.00                          0
## 9186  2012-02-28         0.00                          0
## 9187  2012-02-29         0.00                          0
## 9188  2012-02-29         0.00                          0
## 9189  2012-02-29        47.50                      60.00
## 9190  2012-03-01         0.00                          0
## 9191  2012-03-01         0.00                          0
## 9192  2012-03-01        37.00                      39.00
## 9193  2012-03-02         0.00                          0
## 9194  2012-03-02         0.00                          0
## 9195  2012-03-02        38.00                      41.00
## 9196  2012-03-03         0.00                          0
## 9197  2012-03-03         0.00                          0
## 9198  2012-03-03        32.50                      35.00
## 9199  2012-03-04         0.00                          0
## 9200  2012-03-04         0.00                          0
## 9201  2012-03-04        31.00                      36.00
## 9202  2012-03-05         0.00                          0
## 9203  2012-03-05         0.00                          0
## 9204  2012-03-05        28.50                      37.00
## 9205  2012-03-06         0.00                          0
## 9206  2012-03-06         0.00                          0
## 9207  2012-03-06        50.00                      68.00
## 9208  2012-03-07         0.00                          0
## 9209  2012-03-07         0.00                          0
## 9210  2012-03-07        61.00                      68.00
## 9211  2012-03-08         0.00                          0
## 9212  2012-03-08         0.00                          0
## 9213  2012-03-08        48.50                      61.00
## 9214  2012-03-09         0.00                          0
## 9215  2012-03-09         0.00                          0
## 9216  2012-03-09        35.00                      40.00
## 9217  2012-03-10         0.00                          0
## 9218  2012-03-10         0.00                          0
## 9219  2012-03-10        44.00                      60.00
## 9220  2012-03-11         0.00                          0
## 9221  2012-03-11         0.00                          0
## 9222  2012-03-11        53.50                      68.00
## 9223  2012-03-12         0.00                          0
## 9224  2012-03-12         0.00                          0
## 9225  2012-03-12        59.50                      67.00
## 9226  2012-03-13         0.00                          0
## 9227  2012-03-13         0.00                          0
## 9228  2012-03-13        59.50                      71.00
## 9229  2012-03-14         0.00                          0
## 9230  2012-03-14         0.00                          0
## 9231  2012-03-14        67.50                      81.00
```

```
## 9232  2012-03-15         0.00                          0
## 9233  2012-03-15         0.00                          0
## 9234  2012-03-15        66.00                      81.00
## 9235  2012-03-16         0.00                          0
## 9236  2012-03-16         0.00                          0
## 9237  2012-03-16        64.50                      81.00
## 9238  2012-03-17         0.00                          0
## 9239  2012-03-17         0.00                          0
## 9240  2012-03-17        69.00                      80.00
## 9241  2012-03-18         0.00                          0
## 9242  2012-03-18         0.00                          0
## 9243  2012-03-18        71.00                      81.00
## 9244  2012-03-19         0.00                          0
## 9245  2012-03-19         0.00                          0
## 9246  2012-03-19        71.50                      79.00
## 9247  2012-03-20         0.00                          0
## 9248  2012-03-20         0.00                          0
## 9249  2012-03-20        75.50                      85.00
## 9250  2012-03-21         0.00                          0
## 9251  2012-03-21         0.00                          0
## 9252  2012-03-21        76.00                      86.00
## 9253  2012-03-22         0.00                          0
## 9254  2012-03-22         0.00                          0
## 9255  2012-03-22        73.00                      84.00
## 9256  2012-03-23         0.00                          0
## 9257  2012-03-23         0.00                          0
## 9258  2012-03-23        58.00                      63.00
## 9259  2012-03-24         0.00                          0
## 9260  2012-03-24         0.00                          0
## 9261  2012-03-24        55.50                      61.00
## 9262  2012-03-25         0.00                          0
## 9263  2012-03-25         0.00                          0
## 9264  2012-03-25        55.50                      67.00
## 9265  2012-03-26         0.00                          0
## 9266  2012-03-26         0.00                          0
## 9267  2012-03-26        42.50                      47.00
## 9268  2012-03-27         0.00                          0
## 9269  2012-03-27         0.00                          0
## 9270  2012-03-27        55.50                      72.00
## 9271  2012-03-28         0.00                          0
## 9272  2012-03-28         0.00                          0
## 9273  2012-03-28        57.00                      68.00
## 9274  2012-03-29         0.00                          0
## 9275  2012-03-29         0.00                          0
## 9276  2012-03-29        44.00                      48.00
## 9277  2012-03-30         0.00                          0
## 9278  2012-03-30         0.00                          0
## 9279  2012-03-30        47.00                      54.00
## 9280  2012-03-31         0.00                          0
## 9281  2012-03-31         0.00                          0
```

```
## 9282  2012-03-31        42.50                        46.00
## 9283  2012-04-01         0.00                            0
## 9284  2012-04-01         0.00                            0
## 9285  2012-04-01        53.00                        61.00
## 9286  2012-04-02         0.00                            0
## 9287  2012-04-02         0.00                            0
## 9288  2012-04-02        54.00                        61.00
## 9289  2012-04-03         0.00                            0
## 9290  2012-04-03         0.00                            0
## 9291  2012-04-03        59.00                        70.00
## 9292  2012-04-04         0.00                            0
## 9293  2012-04-04         0.00                            0
## 9294  2012-04-04        51.50                        57.00
## 9295  2012-04-05         0.00                            0
## 9296  2012-04-05         0.00                            0
## 9297  2012-04-05        44.00                        49.00
## 9298  2012-04-06         0.00                            0
## 9299  2012-04-06         0.00                            0
## 9300  2012-04-06        45.00                        52.00
## 9301  2012-04-07         0.00                            0
## 9302  2012-04-07         0.00                            0
## 9303  2012-04-07        52.00                        66.00
## 9304  2012-04-08         0.00                            0
## 9305  2012-04-08         0.00                            0
## 9306  2012-04-08        55.00                        65.00
## 9307  2012-04-09         0.00                            0
## 9308  2012-04-09         0.00                            0
## 9309  2012-04-09        52.00                        62.00
## 9310  2012-04-10         0.00                            0
## 9311  2012-04-10         0.00                            0
## 9312  2012-04-10        40.00                        45.00
## 9313  2012-04-11         0.00                            0
## 9314  2012-04-11         0.00                            0
## 9315  2012-04-11        41.50                        52.00
## 9316  2012-04-12         0.00                            0
## 9317  2012-04-12         0.00                            0
## 9318  2012-04-12        48.50                        62.00
## 9319  2012-04-13         0.00                            0
## 9320  2012-04-13         0.00                            0
## 9321  2012-04-13        55.50                        66.00
## 9322  2012-04-14         0.00                            0
## 9323  2012-04-14         0.00                            0
## 9324  2012-04-14        58.00                        65.00
## 9325  2012-04-15         0.00                            0
## 9326  2012-04-15         0.00                            0
## 9327  2012-04-15        67.50                        76.00
## 9328  2012-04-16         0.00                            0
## 9329  2012-04-16         0.00                            0
## 9330  2012-04-16        54.50                        66.00
## 9331  2012-04-17         0.00                            0
```

```
## 9332  2012-04-17         0.00                          0
## 9333  2012-04-17        47.00                      53.00
## 9334  2012-04-18         0.00                          0
## 9335  2012-04-18         0.00                          0
## 9336  2012-04-18        57.50                      72.00
## 9337  2012-04-19         0.00                          0
## 9338  2012-04-19         0.00                          0
## 9339  2012-04-19        53.00                      61.00
## 9340  2012-04-20         0.00                          0
## 9341  2012-04-20         0.00                          0
## 9342  2012-04-20        45.50                      50.00
## 9343  2012-04-21         0.00                          0
## 9344  2012-04-21         0.00                          0
## 9345  2012-04-21        43.50                      51.00
## 9346  2012-04-22         0.00                          0
## 9347  2012-04-22         0.00                          0
## 9348  2012-04-22        46.50                      51.00
## 9349  2012-04-23         0.00                          0
## 9350  2012-04-23         0.00                          0
## 9351  2012-04-23        47.00                      58.00
## 9352  2012-04-24         0.00                          0
## 9353  2012-04-24         0.00                          0
## 9354  2012-04-24        51.00                      64.00
## 9355  2012-04-25         0.00                          0
## 9356  2012-04-25         0.00                          0
## 9357  2012-04-25        56.00                      62.00
## 9358  2012-04-26         0.00                          0
## 9359  2012-04-26         0.00                          0
## 9360  2012-04-26        47.00                      55.00
## 9361  2012-04-27         0.00                          0
## 9362  2012-04-27         0.00                          0
## 9363  2012-04-27        45.50                      52.00
## 9364  2012-04-28         0.00                          0
## 9365  2012-04-28         0.00                          0
## 9366  2012-04-28        47.00                      50.00
## 9367  2012-04-29         0.00                          0
## 9368  2012-04-29         0.00                          0
## 9369  2012-04-29        51.00                      58.00
## 9370  2012-04-30         0.00                          0
## 9371  2012-04-30         0.00                          0
## 9372  2012-04-30        57.00                      63.00
## 9373  2012-05-01         0.00                          0
## 9374  2012-05-01         0.00                          0
## 9375  2012-05-01        58.00                      64.00
## 9376  2012-05-02         0.00                          0
## 9377  2012-05-02         0.00                          0
## 9378  2012-05-02        69.00                      78.00
## 9379  2012-05-03         0.00                          0
## 9380  2012-05-03         0.00                          0
## 9381  2012-05-03        77.50                      86.00
```

```
## 9382  2012-05-04         0.00                          0
## 9383  2012-05-04         0.00                          0
## 9384  2012-05-04        61.50                      72.00
## 9385  2012-05-05         0.00                          0
## 9386  2012-05-05         0.00                          0
## 9387  2012-05-05        58.00                      63.00
## 9388  2012-05-06         0.00                          0
## 9389  2012-05-06         0.00                          0
## 9390  2012-05-06        63.50                      73.00
## 9391  2012-05-07         0.00                          0
## 9392  2012-05-07         0.00                          0
## 9393  2012-05-07        57.50                      61.00
## 9394  2012-05-08         0.00                          0
## 9395  2012-05-08         0.00                          0
## 9396  2012-05-08        60.50                      70.00
## 9397  2012-05-09         0.00                          0
## 9398  2012-05-09         0.00                          0
## 9399  2012-05-09        53.00                      60.00
## 9400  2012-05-10         0.00                          0
## 9401  2012-05-10         0.00                          0
## 9402  2012-05-10        55.00                      65.00
## 9403  2012-05-11         0.00                          0
## 9404  2012-05-11         0.00                          0
## 9405  2012-05-11        63.00                      78.00
## 9406  2012-05-12         0.00                          0
## 9407  2012-05-12         0.00                          0
## 9408  2012-05-12        59.00                      67.00
## 9409  2012-05-13         0.00                          0
## 9410  2012-05-13         0.00                          0
## 9411  2012-05-13        61.00                      69.00
## 9412  2012-05-14         0.00                          0
## 9413  2012-05-14         0.00                          0
## 9414  2012-05-14        62.00                      78.00
## 9415  2012-05-15         0.00                          0
## 9416  2012-05-15         0.00                          0
## 9417  2012-05-15        70.00                      84.00
## 9418  2012-05-16         0.00                          0
## 9419  2012-05-16         0.00                          0
## 9420  2012-05-16        57.50                      63.00
## 9421  2012-05-17         0.00                          0
## 9422  2012-05-17         0.00                          0
## 9423  2012-05-17        60.00                      71.00
## 9424  2012-05-18         0.00                          0
## 9425  2012-05-18         0.00                          0
## 9426  2012-05-18        71.00                      85.00
## 9427  2012-05-19         0.00                          0
## 9428  2012-05-19         0.00                          0
## 9429  2012-05-19        77.50                      91.00
## 9430  2012-05-20         0.00                          0
## 9431  2012-05-20         0.00                          0
```

```
## 9432  2012-05-20        78.50                        92.00
## 9433  2012-05-21         0.00                            0
## 9434  2012-05-21         0.00                            0
## 9435  2012-05-21        59.50                        65.00
## 9436  2012-05-22         0.00                            0
## 9437  2012-05-22         0.00                            0
## 9438  2012-05-22        58.50                        68.00
## 9439  2012-05-23         0.00                            0
## 9440  2012-05-23         0.00                            0
## 9441  2012-05-23        65.50                        82.00
## 9442  2012-05-24         0.00                            0
## 9443  2012-05-24         0.00                            0
## 9444  2012-05-24        78.50                        90.00
## 9445  2012-05-25         0.00                            0
## 9446  2012-05-25         0.00                            0
## 9447  2012-05-25        73.50                        80.00
## 9448  2012-05-26         0.00                            0
## 9449  2012-05-26         0.00                            0
## 9450  2012-05-26        72.50                        82.00
## 9451  2012-05-27         0.00                            0
## 9452  2012-05-27         0.00                            0
## 9453  2012-05-27        85.00                        97.00
## 9454  2012-05-28         0.00                            0
## 9455  2012-05-28         0.00                            0
## 9456  2012-05-28        84.00                        94.00
## 9457  2012-05-29         0.00                            0
## 9458  2012-05-29         0.00                            0
## 9459  2012-05-29        74.50                        85.00
## 9460  2012-05-30         0.00                            0
## 9461  2012-05-30         0.00                            0
## 9462  2012-05-30        61.00                        69.00
## 9463  2012-05-31         0.00                            0
## 9464  2012-05-31         0.00                            0
## 9465  2012-05-31        52.00                        55.00
## 9466  2012-06-01         0.00                            0
## 9467  2012-06-01         0.00                            0
## 9468  2012-06-01        56.50                        64.00
## 9469  2012-06-02         0.00                            0
## 9470  2012-06-02         0.00                            0
## 9471  2012-06-02        61.50                        74.00
## 9472  2012-06-03         0.00                            0
## 9473  2012-06-03         0.00                            0
## 9474  2012-06-03        68.00                        80.00
## 9475  2012-06-04         0.00                            0
## 9476  2012-06-04         0.00                            0
## 9477  2012-06-04        66.50                        74.00
## 9478  2012-06-05         0.00                            0
## 9479  2012-06-05         0.00                            0
## 9480  2012-06-05        63.00                        69.00
## 9481  2012-06-06         0.00                            0
```

```
## 9482  2012-06-06         0.00                         0
## 9483  2012-06-06        65.00                     74.00
## 9484  2012-06-07         0.00                         0
## 9485  2012-06-07         0.00                         0
## 9486  2012-06-07        66.00                     78.00
## 9487  2012-06-08         0.00                         0
## 9488  2012-06-08         0.00                         0
## 9489  2012-06-08        73.00                     87.00
## 9490  2012-06-09         0.00                         0
## 9491  2012-06-09         0.00                         0
## 9492  2012-06-09        77.50                     89.00
## 9493  2012-06-10         0.00                         0
## 9494  2012-06-10         0.00                         0
## 9495  2012-06-10        81.50                     92.00
## 9496  2012-06-11         0.00                         0
## 9497  2012-06-11         0.00                         0
## 9498  2012-06-11        81.00                     90.00
## 9499  2012-06-12         0.00                         0
## 9500  2012-06-12         0.00                         0
## 9501  2012-06-12        69.50                     77.00
## 9502  2012-06-13         0.00                         0
## 9503  2012-06-13         0.00                         0
## 9504  2012-06-13        64.00                     71.00
## 9505  2012-06-14         0.00                         0
## 9506  2012-06-14         0.00                         0
## 9507  2012-06-14        73.00                     86.00
## 9508  2012-06-15         0.00                         0
## 9509  2012-06-15         0.00                         0
## 9510  2012-06-15        80.00                     93.00
## 9511  2012-06-16         0.00                         0
## 9512  2012-06-16         0.00                         0
## 9513  2012-06-16        81.50                     94.00
## 9514  2012-06-17         0.00                         0
## 9515  2012-06-17         0.00                         0
## 9516  2012-06-17        76.50                     85.00
## 9517  2012-06-18         0.00                         0
## 9518  2012-06-18         0.00                         0
## 9519  2012-06-18        82.00                     92.00
## 9520  2012-06-19         0.00                         0
## 9521  2012-06-19         0.00                         0
## 9522  2012-06-19        84.50                     94.00
## 9523  2012-06-20         0.00                         0
## 9524  2012-06-20         0.00                         0
## 9525  2012-06-20        84.50                     93.00
## 9526  2012-06-21         0.00                         0
## 9527  2012-06-21         0.00                         0
## 9528  2012-06-21        76.50                     83.00
## 9529  2012-06-22         0.00                         0
## 9530  2012-06-22         0.00                         0
## 9531  2012-06-22        73.00                     83.00
```

```
## 9532  2012-06-23         0.00                         0
## 9533  2012-06-23         0.00                         0
## 9534  2012-06-23        74.50                     86.00
## 9535  2012-06-24         0.00                         0
## 9536  2012-06-24         0.00                         0
## 9537  2012-06-24        81.00                     92.00
## 9538  2012-06-25         0.00                         0
## 9539  2012-06-25         0.00                         0
## 9540  2012-06-25        68.50                     74.00
## 9541  2012-06-26         0.00                         0
## 9542  2012-06-26         0.00                         0
## 9543  2012-06-26        72.00                     81.00
## 9544  2012-06-27         0.00                         0
## 9545  2012-06-27         0.00                         0
## 9546  2012-06-27        77.00                     90.00
## 9547  2012-06-28         0.00                         0
## 9548  2012-06-28         0.00                         0
## 9549  2012-06-28        89.00                    101.00
## 9550  2012-06-29         0.00                         0
## 9551  2012-06-29         0.00                         0
## 9552  2012-06-29        79.00                     88.00
## 9553  2012-06-30         0.00                         0
## 9554  2012-06-30         0.00                         0
## 9555  2012-06-30        79.50                     89.00
## 9556  2012-07-01         0.00                         0
## 9557  2012-07-01         0.00                         0
## 9558  2012-07-01        78.00                     90.00
## 9559  2012-07-02         0.00                         0
## 9560  2012-07-02         0.00                         0
## 9561  2012-07-02        85.50                     97.00
## 9562  2012-07-03         0.00                         0
## 9563  2012-07-03         0.00                         0
## 9564  2012-07-03        86.00                     95.00
## 9565  2012-07-04         0.00                         0
## 9566  2012-07-04         0.00                         0
## 9567  2012-07-04        90.50                    101.00
## 9568  2012-07-05         0.00                         0
## 9569  2012-07-05         0.00                         0
## 9570  2012-07-05        90.50                    102.00
## 9571  2012-07-06         0.00                         0
## 9572  2012-07-06         0.00                         0
## 9573  2012-07-06        93.50                    104.00
## 9574  2012-07-07         0.00                         0
## 9575  2012-07-07         0.00                         0
## 9576  2012-07-07        86.00                     98.00
## 9577  2012-07-08         0.00                         0
## 9578  2012-07-08         0.00                         0
## 9579  2012-07-08        79.50                     85.00
## 9580  2012-07-09         0.00                         0
## 9581  2012-07-09         0.00                         0
```

```
## 9582  2012-07-09        78.00                       88.00
## 9583  2012-07-10         0.00                           0
## 9584  2012-07-10         0.00                           0
## 9585  2012-07-10        76.50                       82.00
## 9586  2012-07-11         0.00                           0
## 9587  2012-07-11         0.00                           0
## 9588  2012-07-11        77.50                       86.00
## 9589  2012-07-12         0.00                           0
## 9590  2012-07-12         0.00                           0
## 9591  2012-07-12        80.50                       90.00
## 9592  2012-07-13         0.00                           0
## 9593  2012-07-13         0.00                           0
## 9594  2012-07-13        83.00                       93.00
## 9595  2012-07-14         0.00                           0
## 9596  2012-07-14         0.00                           0
## 9597  2012-07-14        80.00                       89.00
## 9598  2012-07-15         0.00                           0
## 9599  2012-07-15         0.00                           0
## 9600  2012-07-15        82.50                       95.00
## 9601  2012-07-16         0.00                           0
## 9602  2012-07-16         0.00                           0
## 9603  2012-07-16        87.50                       98.00
## 9604  2012-07-17         0.00                           0
## 9605  2012-07-17         0.00                           0
## 9606  2012-07-17        89.50                       99.00
## 9607  2012-07-18         0.00                           0
## 9608  2012-07-18         0.00                           0
## 9609  2012-07-18        81.00                       91.00
## 9610  2012-07-19         0.00                           0
## 9611  2012-07-19         0.00                           0
## 9612  2012-07-19        77.50                       85.00
## 9613  2012-07-20         0.00                           0
## 9614  2012-07-20         0.00                           0
## 9615  2012-07-20        75.50                       82.00
## 9616  2012-07-21         0.00                           0
## 9617  2012-07-21         0.00                           0
## 9618  2012-07-21        79.00                       89.00
## 9619  2012-07-22         0.00                           0
## 9620  2012-07-22         0.00                           0
## 9621  2012-07-22        82.50                       90.00
## 9622  2012-07-23         0.00                           0
## 9623  2012-07-23         0.00                           0
## 9624  2012-07-23        89.50                       98.00
## 9625  2012-07-24         0.00                           0
## 9626  2012-07-24         0.00                           0
## 9627  2012-07-24        79.50                       88.00
## 9628  2012-07-25         0.00                           0
## 9629  2012-07-25         0.00                           0
## 9630  2012-07-25        87.50                      101.00
## 9631  2012-07-26         0.00                           0
```

```
## 9632  2012-07-26         0.00                          0
## 9633  2012-07-26        80.50                      89.00
## 9634  2012-07-27         0.00                          0
## 9635  2012-07-27         0.00                          0
## 9636  2012-07-27        78.50                      87.00
## 9637  2012-07-28         0.00                          0
## 9638  2012-07-28         0.00                          0
## 9639  2012-07-28        77.00                      83.00
## 9640  2012-07-29         0.00                          0
## 9641  2012-07-29         0.00                          0
## 9642  2012-07-29        78.00                      88.00
## 9643  2012-07-30         0.00                          0
## 9644  2012-07-30         0.00                          0
## 9645  2012-07-30        83.50                      93.00
## 9646  2012-07-31         0.00                          0
## 9647  2012-07-31         0.00                          0
## 9648  2012-07-31        78.50                      86.00
## 9649  2012-08-01         0.00                          0
## 9650  2012-08-01         0.00                          0
## 9651  2012-08-01        80.00                      89.00
## 9652  2012-08-02         0.00                          0
## 9653  2012-08-02         0.00                          0
## 9654  2012-08-02        82.00                      93.00
## 9655  2012-08-03         0.00                          0
## 9656  2012-08-03         0.00                          0
## 9657  2012-08-03        84.00                      94.00
## 9658  2012-08-04         0.00                          0
## 9659  2012-08-04         0.00                          0
## 9660  2012-08-04        83.50                      95.00
## 9661  2012-08-05         0.00                          0
## 9662  2012-08-05         0.00                          0
## 9663  2012-08-05        77.50                      85.00
## 9664  2012-08-06         0.00                          0
## 9665  2012-08-06         0.00                          0
## 9666  2012-08-06        76.50                      86.00
## 9667  2012-08-07         0.00                          0
## 9668  2012-08-07         0.00                          0
## 9669  2012-08-07        80.50                      94.00
## 9670  2012-08-08         0.00                          0
## 9671  2012-08-08         0.00                          0
## 9672  2012-08-08        79.50                      84.00
## 9673  2012-08-09         0.00                          0
## 9674  2012-08-09         0.00                          0
## 9675  2012-08-09        71.50                      77.00
## 9676  2012-08-10         0.00                          0
## 9677  2012-08-10         0.00                          0
## 9678  2012-08-10        69.00                      76.00
## 9679  2012-08-11         0.00                          0
## 9680  2012-08-11         0.00                          0
## 9681  2012-08-11        68.50                      79.00
```

```
## 9682  2012-08-12         0.00                          0
## 9683  2012-08-12         0.00                          0
## 9684  2012-08-12        69.00                      77.00
## 9685  2012-08-13         0.00                          0
## 9686  2012-08-13         0.00                          0
## 9687  2012-08-13        67.50                      72.00
## 9688  2012-08-14         0.00                          0
## 9689  2012-08-14         0.00                          0
## 9690  2012-08-14        70.50                      82.00
## 9691  2012-08-15         0.00                          0
## 9692  2012-08-15         0.00                          0
## 9693  2012-08-15        76.50                      86.00
## 9694  2012-08-16         0.00                          0
## 9695  2012-08-16         0.00                          0
## 9696  2012-08-16        70.00                      76.00
## 9697  2012-08-17         0.00                          0
## 9698  2012-08-17         0.00                          0
## 9699  2012-08-17        68.00                      77.00
## 9700  2012-08-18         0.00                          0
## 9701  2012-08-18         0.00                          0
## 9702  2012-08-18        67.50                      78.00
## 9703  2012-08-19         0.00                          0
## 9704  2012-08-19         0.00                          0
## 9705  2012-08-19        70.00                      79.00
## 9706  2012-08-20         0.00                          0
## 9707  2012-08-20         0.00                          0
## 9708  2012-08-20        68.00                      76.00
## 9709  2012-08-21         0.00                          0
## 9710  2012-08-21         0.00                          0
## 9711  2012-08-21        68.50                      79.00
## 9712  2012-08-22         0.00                          0
## 9713  2012-08-22         0.00                          0
## 9714  2012-08-22        78.00                      84.00
## 9715  2012-08-23         0.00                          0
## 9716  2012-08-23         0.00                          0
## 9717  2012-08-23        80.00                      91.00
## 9718  2012-08-24         0.00                          0
## 9719  2012-08-24         0.00                          0
## 9720  2012-08-24        82.00                      93.00
## 9721  2012-08-25         0.00                          0
## 9722  2012-08-25         0.00                          0
## 9723  2012-08-25        82.50                      94.00
## 9724  2012-08-26         0.00                          0
## 9725  2012-08-26         0.00                          0
## 9726  2012-08-26        74.50                      81.00
## 9727  2012-08-27         0.00                          0
## 9728  2012-08-27         0.00                          0
## 9729  2012-08-27        78.50                      88.00
## 9730  2012-08-28         0.00                          0
## 9731  2012-08-28         0.00                          0
```

```
## 9732  2012-08-28        75.00                        85.00
## 9733  2012-08-29         0.00                            0
## 9734  2012-08-29         0.00                            0
## 9735  2012-08-29        77.00                        84.00
## 9736  2012-08-30         0.00                            0
## 9737  2012-08-30         0.00                            0
## 9738  2012-08-30        80.00                        91.00
## 9739  2012-08-31         0.00                            0
## 9740  2012-08-31         0.00                            0
## 9741  2012-08-31        82.50                        93.00
## 9742  2012-09-01         0.00                            0
## 9743  2012-09-01         0.00                            0
## 9744  2012-09-01        75.50                        78.00
## 9745  2012-09-02         0.00                            0
## 9746  2012-09-02         0.00                            0
## 9747  2012-09-02        78.00                        81.00
## 9748  2012-09-03         0.00                            0
## 9749  2012-09-03         0.00                            0
## 9750  2012-09-03        80.00                        87.00
## 9751  2012-09-04         0.00                            0
## 9752  2012-09-04         0.00                            0
## 9753  2012-09-04        78.50                        89.00
## 9754  2012-09-05         0.00                            0
## 9755  2012-09-05         0.00                            0
## 9756  2012-09-05        76.00                        86.00
## 9757  2012-09-06         0.00                            0
## 9758  2012-09-06         0.00                            0
## 9759  2012-09-06        78.00                        86.00
## 9760  2012-09-07         0.00                            0
## 9761  2012-09-07         0.00                            0
## 9762  2012-09-07        69.50                        78.00
## 9763  2012-09-08         0.00                            0
## 9764  2012-09-08         0.00                            0
## 9765  2012-09-08        64.50                        73.00
## 9766  2012-09-09         0.00                            0
## 9767  2012-09-09         0.00                            0
## 9768  2012-09-09        64.00                        72.00
## 9769  2012-09-10         0.00                            0
## 9770  2012-09-10         0.00                            0
## 9771  2012-09-10        65.50                        77.00
## 9772  2012-09-11         0.00                            0
## 9773  2012-09-11         0.00                            0
## 9774  2012-09-11        71.50                        84.00
## 9775  2012-09-12         0.00                            0
## 9776  2012-09-12         0.00                            0
## 9777  2012-09-12        75.00                        87.00
## 9778  2012-09-13         0.00                            0
## 9779  2012-09-13         0.00                            0
## 9780  2012-09-13        64.00                        72.00
## 9781  2012-09-14         0.00                            0
```

```
## 9782  2012-09-14         0.00                          0
## 9783  2012-09-14        64.50                      75.00
## 9784  2012-09-15         0.00                          0
## 9785  2012-09-15         0.00                          0
## 9786  2012-09-15        67.00                      79.00
## 9787  2012-09-16         0.00                          0
## 9788  2012-09-16         0.00                          0
## 9789  2012-09-16        67.00                      78.00
## 9790  2012-09-17         0.00                          0
## 9791  2012-09-17         0.00                          0
## 9792  2012-09-17        69.00                      79.00
## 9793  2012-09-18         0.00                          0
## 9794  2012-09-18         0.00                          0
## 9795  2012-09-18        57.00                      64.00
## 9796  2012-09-19         0.00                          0
## 9797  2012-09-19         0.00                          0
## 9798  2012-09-19        60.50                      74.00
## 9799  2012-09-20         0.00                          0
## 9800  2012-09-20         0.00                          0
## 9801  2012-09-20        64.00                      72.00
## 9802  2012-09-21         0.00                          0
## 9803  2012-09-21         0.00                          0
## 9804  2012-09-21        56.50                      61.00
## 9805  2012-09-22         0.00                          0
## 9806  2012-09-22         0.00                          0
## 9807  2012-09-22        53.50                      60.00
## 9808  2012-09-23         0.00                          0
## 9809  2012-09-23         0.00                          0
## 9810  2012-09-23        52.50                      62.00
## 9811  2012-09-24         0.00                          0
## 9812  2012-09-24         0.00                          0
## 9813  2012-09-24        56.50                      71.00
## 9814  2012-09-25         0.00                          0
## 9815  2012-09-25         0.00                          0
## 9816  2012-09-25        65.50                      77.00
## 9817  2012-09-26         0.00                          0
## 9818  2012-09-26         0.00                          0
## 9819  2012-09-26        63.00                      69.00
## 9820  2012-09-27         0.00                          0
## 9821  2012-09-27         0.00                          0
## 9822  2012-09-27        58.50                      68.00
## 9823  2012-09-28         0.00                          0
## 9824  2012-09-28         0.00                          0
## 9825  2012-09-28        59.50                      67.00
## 9826  2012-09-29         0.00                          0
## 9827  2012-09-29         0.00                          0
## 9828  2012-09-29        64.00                      79.00
## 9829  2012-09-30         0.00                          0
## 9830  2012-09-30         0.00                          0
## 9831  2012-09-30        59.50                      67.00
```

```
## 9832  2012-10-01         0.00                          0
## 9833  2012-10-01         0.00                          0
## 9834  2012-10-01        58.00                      66.00
## 9835  2012-10-02         0.00                          0
## 9836  2012-10-02         0.00                          0
## 9837  2012-10-02        64.00                      69.00
## 9838  2012-10-03         0.00                          0
## 9839  2012-10-03         0.00                          0
## 9840  2012-10-03        65.00                      69.00
## 9841  2012-10-04         0.00                          0
## 9842  2012-10-04         0.00                          0
## 9843  2012-10-04        66.00                      81.00
## 9844  2012-10-05         0.00                          0
## 9845  2012-10-05         0.00                          0
## 9846  2012-10-05        46.50                      51.00
## 9847  2012-10-06         0.00                          0
## 9848  2012-10-06         0.00                          0
## 9849  2012-10-06        42.50                      50.00
## 9850  2012-10-07         0.00                          0
## 9851  2012-10-07         0.00                          0
## 9852  2012-10-07        44.50                      51.00
## 9853  2012-10-08         0.00                          0
## 9854  2012-10-08         0.00                          0
## 9855  2012-10-08        48.00                      60.00
## 9856  2012-10-09         0.00                          0
## 9857  2012-10-09         0.00                          0
## 9858  2012-10-09        55.00                      67.00
## 9859  2012-10-10         0.00                          0
## 9860  2012-10-10         0.00                          0
## 9861  2012-10-10        45.00                      52.00
## 9862  2012-10-11         0.00                          0
## 9863  2012-10-11         0.00                          0
## 9864  2012-10-11        53.00                      67.00
## 9865  2012-10-12         0.00                          0
## 9866  2012-10-12         0.00                          0
## 9867  2012-10-12        47.00                      53.00
## 9868  2012-10-13         0.00                          0
## 9869  2012-10-13         0.00                          0
## 9870  2012-10-13        57.50                      68.00
## 9871  2012-10-14         0.00                          0
## 9872  2012-10-14         0.00                          0
## 9873  2012-10-14        60.50                      72.00
## 9874  2012-10-15         0.00                          0
## 9875  2012-10-15         0.00                          0
## 9876  2012-10-15        53.00                      60.00
## 9877  2012-10-16         0.00                          0
## 9878  2012-10-16         0.00                          0
## 9879  2012-10-16        57.00                      70.00
## 9880  2012-10-17         0.00                          0
## 9881  2012-10-17         0.00                          0
```

```
## 9882  2012-10-17        62.00                        69.00
## 9883  2012-10-18         0.00                            0
## 9884  2012-10-18         0.00                            0
## 9885  2012-10-18        50.00                        55.00
## 9886  2012-10-19         0.00                            0
## 9887  2012-10-19         0.00                            0
## 9888  2012-10-19        48.50                        53.00
## 9889  2012-10-20         0.00                            0
## 9890  2012-10-20         0.00                            0
## 9891  2012-10-20        49.50                        58.00
## 9892  2012-10-21         0.00                            0
## 9893  2012-10-21         0.00                            0
## 9894  2012-10-21        56.00                        70.00
## 9895  2012-10-22         0.00                            0
## 9896  2012-10-22         0.00                            0
## 9897  2012-10-22        61.50                        67.00
## 9898  2012-10-23         0.00                            0
## 9899  2012-10-23         0.00                            0
## 9900  2012-10-23        64.00                        69.00
## 9901  2012-10-24         0.00                            0
## 9902  2012-10-24         0.00                            0
## 9903  2012-10-24        70.00                        79.00
## 9904  2012-10-25         0.00                            0
## 9905  2012-10-25         0.00                            0
## 9906  2012-10-25        61.00                        77.00
## 9907  2012-10-26         0.00                            0
## 9908  2012-10-26         0.00                            0
## 9909  2012-10-26        44.50                        51.00
## 9910  2012-10-27         0.00                            0
## 9911  2012-10-27         0.00                            0
## 9912  2012-10-27        42.00                        48.00
## 9913  2012-10-28         0.00                            0
## 9914  2012-10-28         0.00                            0
## 9915  2012-10-28        45.00                        50.00
## 9916  2012-10-29         0.00                            0
## 9917  2012-10-29         0.00                            0
## 9918  2012-10-29        44.50                        51.00
## 9919  2012-10-30         0.00                            0
## 9920  2012-10-30         0.00                            0
## 9921  2012-10-30        43.50                        47.00
## 9922  2012-10-31         0.00                            0
## 9923  2012-10-31         0.00                            0
## 9924  2012-10-31        42.00                        49.00
## 9925  2012-11-01         0.00                            0
## 9926  2012-11-01         0.00                            0
## 9927  2012-11-01        44.00                        53.00
## 9928  2012-11-02         0.00                            0
## 9929  2012-11-02         0.00                            0
## 9930  2012-11-02        42.50                        50.00
## 9931  2012-11-03         0.00                            0
```

```
## 9932  2012-11-03         0.00                         0
## 9933  2012-11-03        41.50                     45.00
## 9934  2012-11-04         0.00                         0
## 9935  2012-11-04         0.00                         0
## 9936  2012-11-04        42.50                     50.00
## 9937  2012-11-05         0.00                         0
## 9938  2012-11-05         0.00                         0
## 9939  2012-11-05        38.00                     43.00
## 9940  2012-11-06         0.00                         0
## 9941  2012-11-06         0.00                         0
## 9942  2012-11-06        36.50                     42.00
## 9943  2012-11-07         0.00                         0
## 9944  2012-11-07         0.00                         0
## 9945  2012-11-07        44.00                     48.00
## 9946  2012-11-08         0.00                         0
## 9947  2012-11-08         0.00                         0
## 9948  2012-11-08        43.00                     46.00
## 9949  2012-11-09         0.00                         0
## 9950  2012-11-09         0.00                         0
## 9951  2012-11-09        48.00                     58.00
## 9952  2012-11-10         0.00                         0
## 9953  2012-11-10         0.00                         0
## 9954  2012-11-10        61.00                     68.00
## 9955  2012-11-11         0.00                         0
## 9956  2012-11-11         0.00                         0
## 9957  2012-11-11        56.00                     70.00
## 9958  2012-11-12         0.00                         0
## 9959  2012-11-12         0.00                         0
## 9960  2012-11-12        36.00                     42.00
## 9961  2012-11-13         0.00                         0
## 9962  2012-11-13         0.00                         0
## 9963  2012-11-13        33.50                     41.00
## 9964  2012-11-14         0.00                         0
## 9965  2012-11-14         0.00                         0
## 9966  2012-11-14        38.00                     45.00
## 9967  2012-11-15         0.00                         0
## 9968  2012-11-15         0.00                         0
## 9969  2012-11-15        39.50                     48.00
## 9970  2012-11-16         0.00                         0
## 9971  2012-11-16         0.00                         0
## 9972  2012-11-16        43.00                     54.00
## 9973  2012-11-17         0.00                         0
## 9974  2012-11-17         0.00                         0
## 9975  2012-11-17        42.50                     54.00
## 9976  2012-11-18         0.00                         0
## 9977  2012-11-18         0.00                         0
## 9978  2012-11-18        46.00                     57.00
## 9979  2012-11-19         0.00                         0
## 9980  2012-11-19         0.00                         0
## 9981  2012-11-19        50.50                     59.00
```

```
## 9982  2012-11-20         0.00                          0
## 9983  2012-11-20         0.00                          0
## 9984  2012-11-20        50.00                      58.00
## 9985  2012-11-21         0.00                          0
## 9986  2012-11-21         0.00                          0
## 9987  2012-11-21        46.00                      55.00
## 9988  2012-11-22         0.00                          0
## 9989  2012-11-22         0.00                          0
## 9990  2012-11-22        54.00                      63.00
## 9991  2012-11-23         0.00                          0
## 9992  2012-11-23         0.00                          0
## 9993  2012-11-23        37.00                      45.00
## 9994  2012-11-24         0.00                          0
## 9995  2012-11-24         0.00                          0
## 9996  2012-11-24        29.50                      33.00
## 9997  2012-11-25         0.00                          0
## 9998  2012-11-25         0.00                          0
## 9999  2012-11-25        37.50                      45.00
## 10000 2012-11-26         0.00                          0
## 10001 2012-11-26         0.00                          0
## 10002 2012-11-26        31.50                      37.00
## 10003 2012-11-27         0.00                          0
## 10004 2012-11-27         0.00                          0
## 10005 2012-11-27        27.50                      35.00
## 10006 2012-11-28         0.00                          0
## 10007 2012-11-28         0.00                          0
## 10008 2012-11-28        36.50                      45.00
## 10009 2012-11-29         0.00                          0
## 10010 2012-11-29         0.00                          0
## 10011 2012-11-29        42.50                      52.00
## 10012 2012-11-30         0.00                          0
## 10013 2012-11-30         0.00                          0
## 10014 2012-11-30        47.00                      53.00
## 10015 2012-12-01         0.00                          0
## 10016 2012-12-01         0.00                          0
## 10017 2012-12-01        48.50                      60.00
## 10018 2012-12-02         0.00                          0
## 10019 2012-12-02         0.00                          0
## 10020 2012-12-02        56.50                      66.00
## 10021 2012-12-03         0.00                          0
## 10022 2012-12-03         0.00                          0
## 10023 2012-12-03        59.50                      72.00
## 10024 2012-12-04         0.00                          0
## 10025 2012-12-04         0.00                          0
## 10026 2012-12-04        52.00                      62.00
## 10027 2012-12-05         0.00                          0
## 10028 2012-12-05         0.00                          0
## 10029 2012-12-05        36.00                      42.00
## 10030 2012-12-06         0.00                          0
## 10031 2012-12-06         0.00                          0
```

```
## 10032 2012-12-06        40.50                       47.00
## 10033 2012-12-07         0.00                           0
## 10034 2012-12-07         0.00                           0
## 10035 2012-12-07        44.50                       46.00
## 10036 2012-12-08         0.00                           0
## 10037 2012-12-08         0.00                           0
## 10038 2012-12-08        41.00                       43.00
## 10039 2012-12-09         0.00                           0
## 10040 2012-12-09         0.00                           0
## 10041 2012-12-09        39.50                       42.00
## 10042 2012-12-10         0.00                           0
## 10043 2012-12-10         0.00                           0
## 10044 2012-12-10        33.00                       39.00
## 10045 2012-12-11         0.00                           0
## 10046 2012-12-11         0.00                           0
## 10047 2012-12-11        30.50                       36.00
## 10048 2012-12-12         0.00                           0
## 10049 2012-12-12         0.00                           0
## 10050 2012-12-12        36.00                       45.00
## 10051 2012-12-13         0.00                           0
## 10052 2012-12-13         0.00                           0
## 10053 2012-12-13        41.00                       49.00
## 10054 2012-12-14         0.00                           0
## 10055 2012-12-14         0.00                           0
## 10056 2012-12-14        40.50                       50.00
## 10057 2012-12-15         0.00                           0
## 10058 2012-12-15         0.00                           0
## 10059 2012-12-15        46.50                       51.00
## 10060 2012-12-16         0.00                           0
## 10061 2012-12-16         0.00                           0
## 10062 2012-12-16        45.00                       51.00
## 10063 2012-12-17         0.00                           0
## 10064 2012-12-17         0.00                           0
## 10065 2012-12-17        37.50                       41.00
## 10066 2012-12-18         0.00                           0
## 10067 2012-12-18         0.00                           0
## 10068 2012-12-18        37.00                       42.00
## 10069 2012-12-19         0.00                           0
## 10070 2012-12-19         0.00                           0
## 10071 2012-12-19        38.50                       43.00
## 10072 2012-12-20         0.00                           0
## 10073 2012-12-20         0.00                           0
## 10074 2012-12-20        41.50                       50.00
## 10075 2012-12-21         0.00                           0
## 10076 2012-12-21         0.00                           0
## 10077 2012-12-21        27.00                       33.00
## 10078 2012-12-22         0.00                           0
## 10079 2012-12-22         0.00                           0
## 10080 2012-12-22        25.50                       33.00
## 10081 2012-12-23         0.00                           0
```

```
## 10082 2012-12-23         0.00                          0
## 10083 2012-12-23        29.00                      36.00
## 10084 2012-12-24         0.00                          0
## 10085 2012-12-24         0.00                          0
## 10086 2012-12-24        32.50                      35.00
## 10087 2012-12-25         0.00                          0
## 10088 2012-12-25         0.00                          0
## 10089 2012-12-25        31.00                      34.00
## 10090 2012-12-26         0.00                          0
## 10091 2012-12-26         0.00                          0
## 10092 2012-12-26        31.00                      33.00
## 10093 2012-12-27         0.00                          0
## 10094 2012-12-27         0.00                          0
## 10095 2012-12-27        31.00                      33.00
## 10096 2012-12-28         0.00                          0
## 10097 2012-12-28         0.00                          0
## 10098 2012-12-28        32.00                      33.00
## 10099 2012-12-29         0.00                          0
## 10100 2012-12-29         0.00                          0
## 10101 2012-12-29        27.00                      32.00
## 10102 2012-12-30         0.00                          0
## 10103 2012-12-30         0.00                          0
## 10104 2012-12-30        25.00                      34.00
## 10105 2012-12-31         0.00                          0
## 10106 2012-12-31         0.00                          0
## 10107 2012-12-31        29.00                      36.00
## 10108 2013-01-01         0.00                          0
## 10109 2013-01-01         0.00                          0
## 10110 2013-01-01        20.00                      27.00
## 10111 2013-01-02         0.00                          0
## 10112 2013-01-02         0.00                          0
## 10113 2013-01-02        20.50                      30.00
## 10114 2013-01-03         0.00                          0
## 10115 2013-01-03         0.00                          0
## 10116 2013-01-03        24.50                      30.00
## 10117 2013-01-04         0.00                          0
## 10118 2013-01-04         0.00                          0
## 10119 2013-01-04        25.50                      37.00
## 10120 2013-01-05         0.00                          0
## 10121 2013-01-05         0.00                          0
## 10122 2013-01-05        31.00                      39.00
## 10123 2013-01-06         0.00                          0
## 10124 2013-01-06         0.00                          0
## 10125 2013-01-06        29.50                      37.00
## 10126 2013-01-07         0.00                          0
## 10127 2013-01-07         0.00                          0
## 10128 2013-01-07        29.50                      39.00
## 10129 2013-01-08         0.00                          0
## 10130 2013-01-08         0.00                          0
## 10131 2013-01-08        35.00                      42.00
```

```
## 10132 2013-01-09         0.00                          0
## 10133 2013-01-09         0.00                          0
## 10134 2013-01-09        40.00                      51.00
## 10135 2013-01-10         0.00                          0
## 10136 2013-01-10         0.00                          0
## 10137 2013-01-10        35.50                      46.00
## 10138 2013-01-11         0.00                          0
## 10139 2013-01-11         0.00                          0
## 10140 2013-01-11        49.00                      54.00
## 10141 2013-01-12         0.00                          0
## 10142 2013-01-12         0.00                          0
## 10143 2013-01-12        42.50                      53.00
## 10144 2013-01-13         0.00                          0
## 10145 2013-01-13         0.00                          0
## 10146 2013-01-13        23.00                      32.00
## 10147 2013-01-14         0.00                          0
## 10148 2013-01-14         0.00                          0
## 10149 2013-01-14        19.00                      26.00
## 10150 2013-01-15         0.00                          0
## 10151 2013-01-15         0.00                          0
## 10152 2013-01-15        23.50                      31.00
## 10153 2013-01-16         0.00                          0
## 10154 2013-01-16         0.00                          0
## 10155 2013-01-16        27.50                      37.00
## 10156 2013-01-17         0.00                          0
## 10157 2013-01-17         0.00                          0
## 10158 2013-01-17        26.50                      32.00
## 10159 2013-01-18         0.00                          0
## 10160 2013-01-18         0.00                          0
## 10161 2013-01-18        31.00                      42.00
## 10162 2013-01-19         0.00                          0
## 10163 2013-01-19         0.00                          0
## 10164 2013-01-19        38.00                      48.00
## 10165 2013-01-20         0.00                          0
## 10166 2013-01-20         0.00                          0
## 10167 2013-01-20        21.00                      28.00
## 10168 2013-01-21         0.00                          0
## 10169 2013-01-21         0.00                          0
## 10170 2013-01-21         9.50                      15.00
## 10171 2013-01-22         0.00                          0
## 10172 2013-01-22         0.00                          0
## 10173 2013-01-22         6.00                      12.00
## 10174 2013-01-23         0.00                          0
## 10175 2013-01-23         0.00                          0
## 10176 2013-01-23        15.00                      20.00
## 10177 2013-01-24         0.00                          0
## 10178 2013-01-24         0.00                          0
## 10179 2013-01-24        13.50                      21.00
## 10180 2013-01-25         0.00                          0
## 10181 2013-01-25         0.00                          0
```

```
## 10182 2013-01-25        24.00                        29.00
## 10183 2013-01-26         0.00                            0
## 10184 2013-01-26         0.00                            0
## 10185 2013-01-26        20.50                        29.00
## 10186 2013-01-27         0.00                            0
## 10187 2013-01-27         0.00                            0
## 10188 2013-01-27        31.50                        38.00
## 10189 2013-01-28         0.00                            0
## 10190 2013-01-28         0.00                            0
## 10191 2013-01-28        44.50                        51.00
## 10192 2013-01-29         0.00                            0
## 10193 2013-01-29         0.00                            0
## 10194 2013-01-29        51.00                        61.00
## 10195 2013-01-30         0.00                            0
## 10196 2013-01-30         0.00                            0
## 10197 2013-01-30        34.50                        48.00
## 10198 2013-01-31         0.00                            0
## 10199 2013-01-31         0.00                            0
## 10200 2013-01-31        13.00                        21.00
## 10201 2013-02-01         0.00                            0
## 10202 2013-02-01         0.00                            0
## 10203 2013-02-01         8.50                        16.00
## 10204 2013-02-02         0.00                            0
## 10205 2013-02-02         0.00                            0
## 10206 2013-02-02        17.00                        25.00
## 10207 2013-02-03         0.00                            0
## 10208 2013-02-03         0.00                            0
## 10209 2013-02-03        17.00                        23.00
## 10210 2013-02-04         0.00                            0
## 10211 2013-02-04         0.00                            0
## 10212 2013-02-04        23.00                        29.00
## 10213 2013-02-05         0.00                            0
## 10214 2013-02-05         0.00                            0
## 10215 2013-02-05        22.00                        31.00
## 10216 2013-02-06         0.00                            0
## 10217 2013-02-06         0.00                            0
## 10218 2013-02-06        28.00                        37.00
## 10219 2013-02-07         0.00                            0
## 10220 2013-02-07         0.00                            0
## 10221 2013-02-07        34.00                        36.00
## 10222 2013-02-08         0.00                            0
## 10223 2013-02-08         0.00                            0
## 10224 2013-02-08        29.00                        33.00
## 10225 2013-02-09         0.00                            0
## 10226 2013-02-09         0.00                            0
## 10227 2013-02-09        31.00                        35.00
## 10228 2013-02-10         0.00                            0
## 10229 2013-02-10         0.00                            0
## 10230 2013-02-10        42.00                        50.00
## 10231 2013-02-11         0.00                            0
```

```
## 10232 2013-02-11         0.00                          0
## 10233 2013-02-11        38.00                      46.00
## 10234 2013-02-12         0.00                          0
## 10235 2013-02-12         0.00                          0
## 10236 2013-02-12        27.50                      30.00
## 10237 2013-02-13         0.00                          0
## 10238 2013-02-13         0.00                          0
## 10239 2013-02-13        35.00                      46.00
## 10240 2013-02-14         0.00                          0
## 10241 2013-02-14         0.00                          0
## 10242 2013-02-14        36.00                      40.00
## 10243 2013-02-15         0.00                          0
## 10244 2013-02-15         0.00                          0
## 10245 2013-02-15        27.50                      34.00
## 10246 2013-02-16         0.00                          0
## 10247 2013-02-16         0.00                          0
## 10248 2013-02-16        17.50                      22.00
## 10249 2013-02-17         0.00                          0
## 10250 2013-02-17         0.00                          0
## 10251 2013-02-17        20.50                      31.00
## 10252 2013-02-18         0.00                          0
## 10253 2013-02-18         0.00                          0
## 10254 2013-02-18        41.00                      53.00
## 10255 2013-02-19         0.00                          0
## 10256 2013-02-19         0.00                          0
## 10257 2013-02-19        22.00                      32.00
## 10258 2013-02-20         0.00                          0
## 10259 2013-02-20         0.00                          0
## 10260 2013-02-20        17.50                      26.00
## 10261 2013-02-21         0.00                          0
## 10262 2013-02-21         0.00                          0
## 10263 2013-02-21        26.50                      32.00
## 10264 2013-02-22         0.00                          0
## 10265 2013-02-22         0.00                          0
## 10266 2013-02-22        29.50                      35.00
## 10267 2013-02-23         0.00                          0
## 10268 2013-02-23         0.00                          0
## 10269 2013-02-23        25.50                      28.00
## 10270 2013-02-24         0.00                          0
## 10271 2013-02-24         0.00                          0
## 10272 2013-02-24        28.00                      39.00
## 10273 2013-02-25         0.00                          0
## 10274 2013-02-25         0.00                          0
## 10275 2013-02-25        32.50                      42.00
## 10276 2013-02-26         0.00                          0
## 10277 2013-02-26         0.00                          0
## 10278 2013-02-26        34.50                      36.00
## 10279 2013-02-27         0.00                          0
## 10280 2013-02-27         0.00                          0
## 10281 2013-02-27        34.00                      35.00
```

```
## 10282 2013-02-28         0.00                         0
## 10283 2013-02-28         0.00                         0
## 10284 2013-02-28        32.00                     36.00
## 10285 2013-03-01         0.00                         0
## 10286 2013-03-01         0.00                         0
## 10287 2013-03-01        29.50                     32.00
## 10288 2013-03-02         0.00                         0
## 10289 2013-03-02         0.00                         0
## 10290 2013-03-02        26.00                     32.00
## 10291 2013-03-03         0.00                         0
## 10292 2013-03-03         0.00                         0
## 10293 2013-03-03        25.50                     35.00
## 10294 2013-03-04         0.00                         0
## 10295 2013-03-04         0.00                         0
## 10296 2013-03-04        28.00                     34.00
## 10297 2013-03-05         0.00                         0
## 10298 2013-03-05         0.00                         0
## 10299 2013-03-05        31.00                     33.00
## 10300 2013-03-06         0.00                         0
## 10301 2013-03-06         0.00                         0
## 10302 2013-03-06        31.50                     35.00
## 10303 2013-03-07         0.00                         0
## 10304 2013-03-07         0.00                         0
## 10305 2013-03-07        35.50                     41.00
## 10306 2013-03-08         0.00                         0
## 10307 2013-03-08         0.00                         0
## 10308 2013-03-08        33.00                     40.00
## 10309 2013-03-09         0.00                         0
## 10310 2013-03-09         0.00                         0
## 10311 2013-03-09        40.00                     48.00
## 10312 2013-03-10         0.00                         0
## 10313 2013-03-10         0.00                         0
## 10314 2013-03-10        48.50                     55.00
## 10315 2013-03-11         0.00                         0
## 10316 2013-03-11         0.00                         0
## 10317 2013-03-11        41.00                     49.00
## 10318 2013-03-12         0.00                         0
## 10319 2013-03-12         0.00                         0
## 10320 2013-03-12        32.00                     37.00
## 10321 2013-03-13         0.00                         0
## 10322 2013-03-13         0.00                         0
## 10323 2013-03-13        28.50                     34.00
## 10324 2013-03-14         0.00                         0
## 10325 2013-03-14         0.00                         0
## 10326 2013-03-14        30.00                     37.00
## 10327 2013-03-15         0.00                         0
## 10328 2013-03-15         0.00                         0
## 10329 2013-03-15        37.00                     43.00
## 10330 2013-03-16         0.00                         0
## 10331 2013-03-16         0.00                         0
```

```
## 10332 2013-03-16        33.50                        36.00
## 10333 2013-03-17         0.00                            0
## 10334 2013-03-17         0.00                            0
## 10335 2013-03-17        32.00                        36.00
## 10336 2013-03-18         0.00                            0
## 10337 2013-03-18         0.00                            0
## 10338 2013-03-18        29.00                        36.00
## 10339 2013-03-19         0.00                            0
## 10340 2013-03-19         0.00                            0
## 10341 2013-03-19        26.00                        34.00
## 10342 2013-03-20         0.00                            0
## 10343 2013-03-20         0.00                            0
## 10344 2013-03-20        20.50                        26.00
## 10345 2013-03-21         0.00                            0
## 10346 2013-03-21         0.00                            0
## 10347 2013-03-21        25.00                        35.00
## 10348 2013-03-22         0.00                            0
## 10349 2013-03-22         0.00                            0
## 10350 2013-03-22        30.00                        41.00
## 10351 2013-03-23         0.00                            0
## 10352 2013-03-23         0.00                            0
## 10353 2013-03-23        33.00                        41.00
## 10354 2013-03-24         0.00                            0
## 10355 2013-03-24         0.00                            0
## 10356 2013-03-24        34.50                        37.00
## 10357 2013-03-25         0.00                            0
## 10358 2013-03-25         0.00                            0
## 10359 2013-03-25        35.50                        39.00
## 10360 2013-03-26         0.00                            0
## 10361 2013-03-26         0.00                            0
## 10362 2013-03-26        37.00                        43.00
## 10363 2013-03-27         0.00                            0
## 10364 2013-03-27         0.00                            0
## 10365 2013-03-27        36.50                        43.00
## 10366 2013-03-28         0.00                            0
## 10367 2013-03-28         0.00                            0
## 10368 2013-03-28        39.00                        51.00
## 10369 2013-03-29         0.00                            0
## 10370 2013-03-29         0.00                            0
## 10371 2013-03-29        43.00                        54.00
## 10372 2013-03-30         0.00                            0
## 10373 2013-03-30         0.00                            0
## 10374 2013-03-30        45.50                        59.00
## 10375 2013-03-31         0.00                            0
## 10376 2013-03-31         0.00                            0
## 10377 2013-03-31        48.50                        60.00
## 10378 2013-04-01         0.00                            0
## 10379 2013-04-01         0.00                            0
## 10380 2013-04-01        35.50                        41.00
## 10381 2013-04-02         0.00                            0
```

```
## 10382 2013-04-02         0.00                          0
## 10383 2013-04-02        35.50                      46.00
## 10384 2013-04-03         0.00                          0
## 10385 2013-04-03         0.00                          0
## 10386 2013-04-03        34.50                      43.00
## 10387 2013-04-04         0.00                          0
## 10388 2013-04-04         0.00                          0
## 10389 2013-04-04        44.00                      58.00
## 10390 2013-04-05         0.00                          0
## 10391 2013-04-05         0.00                          0
## 10392 2013-04-05        42.00                      48.00
## 10393 2013-04-06         0.00                          0
## 10394 2013-04-06         0.00                          0
## 10395 2013-04-06        53.00                      70.00
## 10396 2013-04-07         0.00                          0
## 10397 2013-04-07         0.00                          0
## 10398 2013-04-07        50.00                      60.00
## 10399 2013-04-08         0.00                          0
## 10400 2013-04-08         0.00                          0
## 10401 2013-04-08        54.00                      68.00
## 10402 2013-04-09         0.00                          0
## 10403 2013-04-09         0.00                          0
## 10404 2013-04-09        50.00                      60.00
## 10405 2013-04-10         0.00                          0
## 10406 2013-04-10         0.00                          0
## 10407 2013-04-10        40.00                      42.00
## 10408 2013-04-11         0.00                          0
## 10409 2013-04-11         0.00                          0
## 10410 2013-04-11        44.50                      50.00
## 10411 2013-04-12         0.00                          0
## 10412 2013-04-12         0.00                          0
## 10413 2013-04-12        42.00                      47.00
## 10414 2013-04-13         0.00                          0
## 10415 2013-04-13         0.00                          0
## 10416 2013-04-13        40.00                      46.00
## 10417 2013-04-14         0.00                          0
## 10418 2013-04-14         0.00                          0
## 10419 2013-04-14        54.50                      70.00
## 10420 2013-04-15         0.00                          0
## 10421 2013-04-15         0.00                          0
## 10422 2013-04-15        55.50                      65.00
## 10423 2013-04-16         0.00                          0
## 10424 2013-04-16         0.00                          0
## 10425 2013-04-16        49.00                      56.00
## 10426 2013-04-17         0.00                          0
## 10427 2013-04-17         0.00                          0
## 10428 2013-04-17        47.50                      52.00
## 10429 2013-04-18         0.00                          0
## 10430 2013-04-18         0.00                          0
## 10431 2013-04-18        51.50                      63.00
```

```
## 10432 2013-04-19         0.00                          0
## 10433 2013-04-19         0.00                          0
## 10434 2013-04-19        36.50                      40.00
## 10435 2013-04-20         0.00                          0
## 10436 2013-04-20         0.00                          0
## 10437 2013-04-20        38.00                      46.00
## 10438 2013-04-21         0.00                          0
## 10439 2013-04-21         0.00                          0
## 10440 2013-04-21        43.50                      54.00
## 10441 2013-04-22         0.00                          0
## 10442 2013-04-22         0.00                          0
## 10443 2013-04-22        54.50                      67.00
## 10444 2013-04-23         0.00                          0
## 10445 2013-04-23         0.00                          0
## 10446 2013-04-23        49.00                      60.00
## 10447 2013-04-24         0.00                          0
## 10448 2013-04-24         0.00                          0
## 10449 2013-04-24        44.00                      51.00
## 10450 2013-04-25         0.00                          0
## 10451 2013-04-25         0.00                          0
## 10452 2013-04-25        46.00                      51.00
## 10453 2013-04-26         0.00                          0
## 10454 2013-04-26         0.00                          0
## 10455 2013-04-26        54.00                      68.00
## 10456 2013-04-27         0.00                          0
## 10457 2013-04-27         0.00                          0
## 10458 2013-04-27        57.00                      68.00
## 10459 2013-04-28         0.00                          0
## 10460 2013-04-28         0.00                          0
## 10461 2013-04-28        57.50                      63.00
## 10462 2013-04-29         0.00                          0
## 10463 2013-04-29         0.00                          0
## 10464 2013-04-29        63.00                      74.00
## 10465 2013-04-30         0.00                          0
## 10466 2013-04-30         0.00                          0
## 10467 2013-04-30        73.00                      86.00
## 10468 2013-05-01         0.00                          0
## 10469 2013-05-01         0.00                          0
## 10470 2013-05-01        74.00                      85.00
## 10471 2013-05-02         0.00                          0
## 10472 2013-05-02         0.00                          0
## 10473 2013-05-02        56.50                      71.00
## 10474 2013-05-03         0.00                          0
## 10475 2013-05-03         0.00                          0
## 10476 2013-05-03        45.00                      50.00
## 10477 2013-05-04         0.00                          0
## 10478 2013-05-04         0.00                          0
## 10479 2013-05-04        60.50                      72.00
## 10480 2013-05-05         0.00                          0
## 10481 2013-05-05         0.00                          0
```

```
## 10482 2013-05-05        59.50                       70.00
## 10483 2013-05-06         0.00                           0
## 10484 2013-05-06         0.00                           0
## 10485 2013-05-06        60.50                       70.00
## 10486 2013-05-07         0.00                           0
## 10487 2013-05-07         0.00                           0
## 10488 2013-05-07        62.50                       76.00
## 10489 2013-05-08         0.00                           0
## 10490 2013-05-08         0.00                           0
## 10491 2013-05-08        61.50                       77.00
## 10492 2013-05-09         0.00                           0
## 10493 2013-05-09         0.00                           0
## 10494 2013-05-09        63.00                       76.00
## 10495 2013-05-10         0.00                           0
## 10496 2013-05-10         0.00                           0
## 10497 2013-05-10        47.00                       50.00
## 10498 2013-05-11         0.00                           0
## 10499 2013-05-11         0.00                           0
## 10500 2013-05-11        53.00                       62.00
## 10501 2013-05-12         0.00                           0
## 10502 2013-05-12         0.00                           0
## 10503 2013-05-12        46.50                       55.00
## 10504 2013-05-13         0.00                           0
## 10505 2013-05-13         0.00                           0
## 10506 2013-05-13        49.50                       61.00
## 10507 2013-05-14         0.00                           0
## 10508 2013-05-14         0.00                           0
## 10509 2013-05-14        73.50                       90.00
## 10510 2013-05-15         0.00                           0
## 10511 2013-05-15         0.00                           0
## 10512 2013-05-15        72.50                       83.00
## 10513 2013-05-16         0.00                           0
## 10514 2013-05-16         0.00                           0
## 10515 2013-05-16        69.00                       81.00
## 10516 2013-05-17         0.00                           0
## 10517 2013-05-17         0.00                           0
## 10518 2013-05-17        65.50                       73.00
## 10519 2013-05-18         0.00                           0
## 10520 2013-05-18         0.00                           0
## 10521 2013-05-18        69.00                       79.00
## 10522 2013-05-19         0.00                           0
## 10523 2013-05-19         0.00                           0
## 10524 2013-05-19        74.50                       87.00
## 10525 2013-05-20         0.00                           0
## 10526 2013-05-20         0.00                           0
## 10527 2013-05-20        78.50                       92.00
## 10528 2013-05-21         0.00                           0
## 10529 2013-05-21         0.00                           0
## 10530 2013-05-21        73.50                       82.00
## 10531 2013-05-22         0.00                           0
```

```
## 10532 2013-05-22         0.00                         0
## 10533 2013-05-22        64.50                     73.00
## 10534 2013-05-23         0.00                         0
## 10535 2013-05-23         0.00                         0
## 10536 2013-05-23        49.50                     56.00
## 10537 2013-05-24         0.00                         0
## 10538 2013-05-24         0.00                         0
## 10539 2013-05-24        49.50                     57.00
## 10540 2013-05-25         0.00                         0
## 10541 2013-05-25         0.00                         0
## 10542 2013-05-25        51.50                     57.00
## 10543 2013-05-26         0.00                         0
## 10544 2013-05-26         0.00                         0
## 10545 2013-05-26        56.50                     67.00
## 10546 2013-05-27         0.00                         0
## 10547 2013-05-27         0.00                         0
## 10548 2013-05-27        60.50                     65.00
## 10549 2013-05-28         0.00                         0
## 10550 2013-05-28         0.00                         0
## 10551 2013-05-28        67.50                     76.00
## 10552 2013-05-29         0.00                         0
## 10553 2013-05-29         0.00                         0
## 10554 2013-05-29        75.00                     85.00
## 10555 2013-05-30         0.00                         0
## 10556 2013-05-30         0.00                         0
## 10557 2013-05-30        74.50                     84.00
## 10558 2013-05-31         0.00                         0
## 10559 2013-05-31         0.00                         0
## 10560 2013-05-31        71.50                     78.00
## 10561 2013-06-01         0.00                         0
## 10562 2013-06-01         0.00                         0
## 10563 2013-06-01        69.50                     76.00
## 10564 2013-06-02         0.00                         0
## 10565 2013-06-02         0.00                         0
## 10566 2013-06-02        55.00                     63.00
## 10567 2013-06-03         0.00                         0
## 10568 2013-06-03         0.00                         0
## 10569 2013-06-03        55.50                     68.00
## 10570 2013-06-04         0.00                         0
## 10571 2013-06-04         0.00                         0
## 10572 2013-06-04        61.00                     72.00
## 10573 2013-06-05         0.00                         0
## 10574 2013-06-05         0.00                         0
## 10575 2013-06-05        66.00                     76.00
## 10576 2013-06-06         0.00                         0
## 10577 2013-06-06         0.00                         0
## 10578 2013-06-06        59.50                     65.00
## 10579 2013-06-07         0.00                         0
## 10580 2013-06-07         0.00                         0
## 10581 2013-06-07        61.00                     68.00
```

```
## 10582 2013-06-08         0.00                          0
## 10583 2013-06-08         0.00                          0
## 10584 2013-06-08        62.00                      74.00
## 10585 2013-06-09         0.00                          0
## 10586 2013-06-09         0.00                          0
## 10587 2013-06-09        70.50                      83.00
## 10588 2013-06-10         0.00                          0
## 10589 2013-06-10         0.00                          0
## 10590 2013-06-10        68.00                      75.00
## 10591 2013-06-11         0.00                          0
## 10592 2013-06-11         0.00                          0
## 10593 2013-06-11        72.00                      84.00
## 10594 2013-06-12         0.00                          0
## 10595 2013-06-12         0.00                          0
## 10596 2013-06-12        75.50                      87.00
## 10597 2013-06-13         0.00                          0
## 10598 2013-06-13         0.00                          0
## 10599 2013-06-13        65.50                      72.00
## 10600 2013-06-14         0.00                          0
## 10601 2013-06-14         0.00                          0
## 10602 2013-06-14        66.50                      76.00
## 10603 2013-06-15         0.00                          0
## 10604 2013-06-15         0.00                          0
## 10605 2013-06-15        71.00                      81.00
## 10606 2013-06-16         0.00                          0
## 10607 2013-06-16         0.00                          0
## 10608 2013-06-16        76.00                      83.00
## 10609 2013-06-17         0.00                          0
## 10610 2013-06-17         0.00                          0
## 10611 2013-06-17        75.00                      88.00
## 10612 2013-06-18         0.00                          0
## 10613 2013-06-18         0.00                          0
## 10614 2013-06-18        63.50                      70.00
## 10615 2013-06-19         0.00                          0
## 10616 2013-06-19         0.00                          0
## 10617 2013-06-19        66.00                      75.00
## 10618 2013-06-20         0.00                          0
## 10619 2013-06-20         0.00                          0
## 10620 2013-06-20        74.00                      86.00
## 10621 2013-06-21         0.00                          0
## 10622 2013-06-21         0.00                          0
## 10623 2013-06-21        77.50                      85.00
## 10624 2013-06-22         0.00                          0
## 10625 2013-06-22         0.00                          0
## 10626 2013-06-22        76.50                      83.00
## 10627 2013-06-23         0.00                          0
## 10628 2013-06-23         0.00                          0
## 10629 2013-06-23        79.00                      89.00
## 10630 2013-06-24         0.00                          0
## 10631 2013-06-24         0.00                          0
```

```
## 10632 2013-06-24        77.00                        86.00
## 10633 2013-06-25         0.00                            0
## 10634 2013-06-25         0.00                            0
## 10635 2013-06-25        78.50                        87.00
## 10636 2013-06-26         0.00                            0
## 10637 2013-06-26         0.00                            0
## 10638 2013-06-26        74.50                        81.00
## 10639 2013-06-27         0.00                            0
## 10640 2013-06-27         0.00                            0
## 10641 2013-06-27        78.50                        91.00
## 10642 2013-06-28         0.00                            0
## 10643 2013-06-28         0.00                            0
## 10644 2013-06-28        75.50                        83.00
## 10645 2013-06-29         0.00                            0
## 10646 2013-06-29         0.00                            0
## 10647 2013-06-29        68.00                        72.00
## 10648 2013-06-30         0.00                            0
## 10649 2013-06-30         0.00                            0
## 10650 2013-06-30        70.00                        76.00
## 10651 2013-07-01         0.00                            0
## 10652 2013-07-01         0.00                            0
## 10653 2013-07-01        68.00                        75.00
## 10654 2013-07-02         0.00                            0
## 10655 2013-07-02         0.00                            0
## 10656 2013-07-02        65.00                        68.00
## 10657 2013-07-03         0.00                            0
## 10658 2013-07-03         0.00                            0
## 10659 2013-07-03        68.00                        74.00
## 10660 2013-07-04         0.00                            0
## 10661 2013-07-04         0.00                            0
## 10662 2013-07-04        72.00                        83.00
## 10663 2013-07-05         0.00                            0
## 10664 2013-07-05         0.00                            0
## 10665 2013-07-05        75.00                        87.00
## 10666 2013-07-06         0.00                            0
## 10667 2013-07-06         0.00                            0
## 10668 2013-07-06        76.50                        82.00
## 10669 2013-07-07         0.00                            0
## 10670 2013-07-07         0.00                            0
## 10671 2013-07-07        79.50                        89.00
## 10672 2013-07-08         0.00                            0
## 10673 2013-07-08         0.00                            0
## 10674 2013-07-08        79.00                        87.00
## 10675 2013-07-09         0.00                            0
## 10676 2013-07-09         0.00                            0
## 10677 2013-07-09        80.00                        85.00
## 10678 2013-07-10         0.00                            0
## 10679 2013-07-10         0.00                            0
## 10680 2013-07-10        76.50                        87.00
## 10681 2013-07-11         0.00                            0
```

```
## 10682 2013-07-11         0.00                          0
## 10683 2013-07-11        71.50                      80.00
## 10684 2013-07-12         0.00                          0
## 10685 2013-07-12         0.00                          0
## 10686 2013-07-12        71.00                      82.00
## 10687 2013-07-13         0.00                          0
## 10688 2013-07-13         0.00                          0
## 10689 2013-07-13        75.00                      83.00
## 10690 2013-07-14         0.00                          0
## 10691 2013-07-14         0.00                          0
## 10692 2013-07-14        80.50                      88.00
## 10693 2013-07-15         0.00                          0
## 10694 2013-07-15         0.00                          0
## 10695 2013-07-15        83.00                      91.00
## 10696 2013-07-16         0.00                          0
## 10697 2013-07-16         0.00                          0
## 10698 2013-07-16        85.00                      93.00
## 10699 2013-07-17         0.00                          0
## 10700 2013-07-17         0.00                          0
## 10701 2013-07-17        86.00                      95.00
## 10702 2013-07-18         0.00                          0
## 10703 2013-07-18         0.00                          0
## 10704 2013-07-18        87.50                      96.00
## 10705 2013-07-19         0.00                          0
## 10706 2013-07-19         0.00                          0
## 10707 2013-07-19        86.00                      97.00
## 10708 2013-07-20         0.00                          0
## 10709 2013-07-20         0.00                          0
## 10710 2013-07-20        80.00                      88.00
## 10711 2013-07-21         0.00                          0
## 10712 2013-07-21         0.00                          0
## 10713 2013-07-21        80.50                      89.00
## 10714 2013-07-22         0.00                          0
## 10715 2013-07-22         0.00                          0
## 10716 2013-07-22        81.00                      90.00
## 10717 2013-07-23         0.00                          0
## 10718 2013-07-23         0.00                          0
## 10719 2013-07-23        72.50                      80.00
## 10720 2013-07-24         0.00                          0
## 10721 2013-07-24         0.00                          0
## 10722 2013-07-24        67.50                      73.00
## 10723 2013-07-25         0.00                          0
## 10724 2013-07-25         0.00                          0
## 10725 2013-07-25        69.50                      81.00
## 10726 2013-07-26         0.00                          0
## 10727 2013-07-26         0.00                          0
## 10728 2013-07-26        69.50                      74.00
## 10729 2013-07-27         0.00                          0
## 10730 2013-07-27         0.00                          0
## 10731 2013-07-27        62.50                      68.00
```

```
## 10732 2013-07-28         0.00                          0
## 10733 2013-07-28         0.00                          0
## 10734 2013-07-28        63.00                      71.00
## 10735 2013-07-29         0.00                          0
## 10736 2013-07-29         0.00                          0
## 10737 2013-07-29        67.00                      76.00
## 10738 2013-07-30         0.00                          0
## 10739 2013-07-30         0.00                          0
## 10740 2013-07-30        67.50                      74.00
## 10741 2013-07-31         0.00                          0
## 10742 2013-07-31         0.00                          0
## 10743 2013-07-31        69.50                      75.00
## 10744 2013-08-01         0.00                          0
## 10745 2013-08-01         0.00                          0
## 10746 2013-08-01        71.50                      82.00
## 10747 2013-08-02         0.00                          0
## 10748 2013-08-02         0.00                          0
## 10749 2013-08-02        75.50                      86.00
## 10750 2013-08-03         0.00                          0
## 10751 2013-08-03         0.00                          0
## 10752 2013-08-03        72.50                      79.00
## 10753 2013-08-04         0.00                          0
## 10754 2013-08-04         0.00                          0
## 10755 2013-08-04        67.00                      74.00
## 10756 2013-08-05         0.00                          0
## 10757 2013-08-05         0.00                          0
## 10758 2013-08-05        69.50                      76.00
## 10759 2013-08-06         0.00                          0
## 10760 2013-08-06         0.00                          0
## 10761 2013-08-06        76.50                      85.00
## 10762 2013-08-07         0.00                          0
## 10763 2013-08-07         0.00                          0
## 10764 2013-08-07        80.50                      91.00
## 10765 2013-08-08         0.00                          0
## 10766 2013-08-08         0.00                          0
## 10767 2013-08-08        74.00                      79.00
## 10768 2013-08-09         0.00                          0
## 10769 2013-08-09         0.00                          0
## 10770 2013-08-09        73.00                      84.00
## 10771 2013-08-10         0.00                          0
## 10772 2013-08-10         0.00                          0
## 10773 2013-08-10        74.50                      81.00
## 10774 2013-08-11         0.00                          0
## 10775 2013-08-11         0.00                          0
## 10776 2013-08-11        73.50                      84.00
## 10777 2013-08-12         0.00                          0
## 10778 2013-08-12         0.00                          0
## 10779 2013-08-12        77.00                      85.00
## 10780 2013-08-13         0.00                          0
## 10781 2013-08-13         0.00                          0
```

```
## 10782 2013-08-13        66.50                       71.00
## 10783 2013-08-14         0.00                           0
## 10784 2013-08-14         0.00                           0
## 10785 2013-08-14        64.50                       71.00
## 10786 2013-08-15         0.00                           0
## 10787 2013-08-15         0.00                           0
## 10788 2013-08-15        65.50                       74.00
## 10789 2013-08-16         0.00                           0
## 10790 2013-08-16         0.00                           0
## 10791 2013-08-16        70.00                       82.00
## 10792 2013-08-17         0.00                           0
## 10793 2013-08-17         0.00                           0
## 10794 2013-08-17        69.50                       79.00
## 10795 2013-08-18         0.00                           0
## 10796 2013-08-18         0.00                           0
## 10797 2013-08-18        71.50                       81.00
## 10798 2013-08-19         0.00                           0
## 10799 2013-08-19         0.00                           0
## 10800 2013-08-19        74.50                       86.00
## 10801 2013-08-20         0.00                           0
## 10802 2013-08-20         0.00                           0
## 10803 2013-08-20        78.00                       88.00
## 10804 2013-08-21         0.00                           0
## 10805 2013-08-21         0.00                           0
## 10806 2013-08-21        80.50                       91.00
## 10807 2013-08-22         0.00                           0
## 10808 2013-08-22         0.00                           0
## 10809 2013-08-22        72.50                       78.00
## 10810 2013-08-23         0.00                           0
## 10811 2013-08-23         0.00                           0
## 10812 2013-08-23        72.50                       81.00
## 10813 2013-08-24         0.00                           0
## 10814 2013-08-24         0.00                           0
## 10815 2013-08-24        75.00                       86.00
## 10816 2013-08-25         0.00                           0
## 10817 2013-08-25         0.00                           0
## 10818 2013-08-25        78.50                       89.00
## 10819 2013-08-26         0.00                           0
## 10820 2013-08-26         0.00                           0
## 10821 2013-08-26        81.00                       92.00
## 10822 2013-08-27         0.00                           0
## 10823 2013-08-27         0.00                           0
## 10824 2013-08-27        86.50                       96.00
## 10825 2013-08-28         0.00                           0
## 10826 2013-08-28         0.00                           0
## 10827 2013-08-28        77.00                       83.00
## 10828 2013-08-29         0.00                           0
## 10829 2013-08-29         0.00                           0
## 10830 2013-08-29        78.00                       87.00
## 10831 2013-08-30         0.00                           0
```

```
## 10832 2013-08-30         0.00                          0
## 10833 2013-08-30        82.50                      96.00
## 10834 2013-08-31         0.00                          0
## 10835 2013-08-31         0.00                          0
## 10836 2013-08-31        73.50                      77.00
## 10837 2013-09-01         0.00                          0
## 10838 2013-09-01         0.00                          0
## 10839 2013-09-01        76.00                      84.00
## 10840 2013-09-02         0.00                          0
## 10841 2013-09-02         0.00                          0
## 10842 2013-09-02        69.50                      77.00
## 10843 2013-09-03         0.00                          0
## 10844 2013-09-03         0.00                          0
## 10845 2013-09-03        67.00                      76.00
## 10846 2013-09-04         0.00                          0
## 10847 2013-09-04         0.00                          0
## 10848 2013-09-04        71.50                      84.00
## 10849 2013-09-05         0.00                          0
## 10850 2013-09-05         0.00                          0
## 10851 2013-09-05        69.50                      74.00
## 10852 2013-09-06         0.00                          0
## 10853 2013-09-06         0.00                          0
## 10854 2013-09-06        73.50                      85.00
## 10855 2013-09-07         0.00                          0
## 10856 2013-09-07         0.00                          0
## 10857 2013-09-07        77.50                      87.00
## 10858 2013-09-08         0.00                          0
## 10859 2013-09-08         0.00                          0
## 10860 2013-09-08        74.50                      78.00
## 10861 2013-09-09         0.00                          0
## 10862 2013-09-09         0.00                          0
## 10863 2013-09-09        81.50                      94.00
## 10864 2013-09-10         0.00                          0
## 10865 2013-09-10         0.00                          0
## 10866 2013-09-10        87.00                      96.00
## 10867 2013-09-11         0.00                          0
## 10868 2013-09-11         0.00                          0
## 10869 2013-09-11        83.50                      92.00
## 10870 2013-09-12         0.00                          0
## 10871 2013-09-12         0.00                          0
## 10872 2013-09-12        73.00                      83.00
## 10873 2013-09-13         0.00                          0
## 10874 2013-09-13         0.00                          0
## 10875 2013-09-13        60.50                      67.00
## 10876 2013-09-14         0.00                          0
## 10877 2013-09-14         0.00                          0
## 10878 2013-09-14        61.50                      72.00
## 10879 2013-09-15         0.00                          0
## 10880 2013-09-15         0.00                          0
## 10881 2013-09-15        60.00                      62.00
```

```
## 10882 2013-09-16         0.00                         0
## 10883 2013-09-16         0.00                         0
## 10884 2013-09-16        59.50                     64.00
## 10885 2013-09-17         0.00                         0
## 10886 2013-09-17         0.00                         0
## 10887 2013-09-17        61.50                     70.00
## 10888 2013-09-18         0.00                         0
## 10889 2013-09-18         0.00                         0
## 10890 2013-09-18        72.00                     82.00
## 10891 2013-09-19         0.00                         0
## 10892 2013-09-19         0.00                         0
## 10893 2013-09-19        77.00                     84.00
## 10894 2013-09-20         0.00                         0
## 10895 2013-09-20         0.00                         0
## 10896 2013-09-20        68.00                     77.00
## 10897 2013-09-21         0.00                         0
## 10898 2013-09-21         0.00                         0
## 10899 2013-09-21        59.00                     67.00
## 10900 2013-09-22         0.00                         0
## 10901 2013-09-22         0.00                         0
## 10902 2013-09-22        58.00                     67.00
## 10903 2013-09-23         0.00                         0
## 10904 2013-09-23         0.00                         0
## 10905 2013-09-23        58.50                     67.00
## 10906 2013-09-24         0.00                         0
## 10907 2013-09-24         0.00                         0
## 10908 2013-09-24        52.00                         0
## 10909 2013-09-25         0.00                         0
## 10910 2013-09-25         0.00                         0
## 10911 2013-09-25        63.50                     71.00
## 10912 2013-09-26         0.00                         0
## 10913 2013-09-26         0.00                         0
## 10914 2013-09-26        65.00                     75.00
## 10915 2013-09-27         0.00                         0
## 10916 2013-09-27         0.00                         0
## 10917 2013-09-27        68.50                     80.00
## 10918 2013-09-28         0.00                         0
## 10919 2013-09-28         0.00                         0
## 10920 2013-09-28        71.50                     85.00
## 10921 2013-09-29         0.00                         0
## 10922 2013-09-29         0.00                         0
## 10923 2013-09-29        68.50                     84.00
## 10924 2013-09-30         0.00                         0
## 10925 2013-09-30         0.00                         0
## 10926 2013-09-30        63.00                     76.00
## 10927 2013-10-01         0.00                         0
## 10928 2013-10-01         0.00                         0
## 10929 2013-10-01        70.50                     79.00
## 10930 2013-10-02         0.00                         0
## 10931 2013-10-02         0.00                         0
```

```
## 10932 2013-10-02        70.50                        77.00
## 10933 2013-10-03         0.00                            0
## 10934 2013-10-03         0.00                            0
## 10935 2013-10-03        71.00                        78.00
## 10936 2013-10-04         0.00                            0
## 10937 2013-10-04         0.00                            0
## 10938 2013-10-04        71.00                        76.00
## 10939 2013-10-05         0.00                            0
## 10940 2013-10-05         0.00                            0
## 10941 2013-10-05        73.00                        81.00
## 10942 2013-10-06         0.00                            0
## 10943 2013-10-06         0.00                            0
## 10944 2013-10-06        62.00                        76.00
## 10945 2013-10-07         0.00                            0
## 10946 2013-10-07         0.00                            0
## 10947 2013-10-07        56.00                        67.00
## 10948 2013-10-08         0.00                            0
## 10949 2013-10-08         0.00                            0
## 10950 2013-10-08        62.50                        76.00
## 10951 2013-10-09         0.00                            0
## 10952 2013-10-09         0.00                            0
## 10953 2013-10-09        61.00                        70.00
## 10954 2013-10-10         0.00                            0
## 10955 2013-10-10         0.00                            0
## 10956 2013-10-10        63.00                        75.00
## 10957 2013-10-11         0.00                            0
## 10958 2013-10-11         0.00                            0
## 10959 2013-10-11        66.50                        77.00
## 10960 2013-10-12         0.00                            0
## 10961 2013-10-12         0.00                            0
## 10962 2013-10-12        63.00                        73.00
## 10963 2013-10-13         0.00                            0
## 10964 2013-10-13         0.00                            0
## 10965 2013-10-13        55.50                        65.00
## 10966 2013-10-14         0.00                            0
## 10967 2013-10-14         0.00                            0
## 10968 2013-10-14        53.50                        62.00
## 10969 2013-10-15         0.00                            0
## 10970 2013-10-15         0.00                            0
## 10971 2013-10-15        58.00                        65.00
## 10972 2013-10-16         0.00                            0
## 10973 2013-10-16         0.00                            0
## 10974 2013-10-16        50.50                        54.00
## 10975 2013-10-17         0.00                            0
## 10976 2013-10-17         0.00                            0
## 10977 2013-10-17        49.00                        54.00
## 10978 2013-10-18         0.00                            0
## 10979 2013-10-18         0.00                            0
## 10980 2013-10-18        46.00                        50.00
## 10981 2013-10-19         0.00                            0
```

```
## 10982 2013-10-19         0.00                          0
## 10983 2013-10-19        48.50                      54.00
## 10984 2013-10-20         0.00                          0
## 10985 2013-10-20         0.00                          0
## 10986 2013-10-20        53.00                      65.00
## 10987 2013-10-21         0.00                          0
## 10988 2013-10-21         0.00                          0
## 10989 2013-10-21        45.50                      55.00
## 10990 2013-10-22         0.00                          0
## 10991 2013-10-22         0.00                          0
## 10992 2013-10-22        36.00                      41.00
## 10993 2013-10-23         0.00                          0
## 10994 2013-10-23         0.00                          0
## 10995 2013-10-23        39.00                      46.00
## 10996 2013-10-24         0.00                          0
## 10997 2013-10-24         0.00                          0
## 10998 2013-10-24        39.00                      44.00
## 10999 2013-10-25         0.00                          0
## 11000 2013-10-25         0.00                          0
## 11001 2013-10-25        40.00                      51.00
## 11002 2013-10-26         0.00                          0
## 11003 2013-10-26         0.00                          0
## 11004 2013-10-26        46.50                      55.00
## 11005 2013-10-27         0.00                          0
## 11006 2013-10-27         0.00                          0
## 11007 2013-10-27        43.50                      55.00
## 11008 2013-10-28         0.00                          0
## 11009 2013-10-28         0.00                          0
## 11010 2013-10-28        45.00                      54.00
## 11011 2013-10-29         0.00                          0
## 11012 2013-10-29         0.00                          0
## 11013 2013-10-29        50.00                      57.00
## 11014 2013-10-30         0.00                          0
## 11015 2013-10-30         0.00                          0
## 11016 2013-10-30        55.50                      64.00
## 11017 2013-10-31         0.00                          0
## 11018 2013-10-31         0.00                          0
## 11019 2013-10-31        56.00                      65.00
## 11020 2013-11-01         0.00                          0
## 11021 2013-11-01         0.00                          0
## 11022 2013-11-01        46.50                      49.00
## 11023 2013-11-02         0.00                          0
## 11024 2013-11-02         0.00                          0
## 11025 2013-11-02        43.50                      48.00
## 11026 2013-11-03         0.00                          0
## 11027 2013-11-03         0.00                          0
## 11028 2013-11-03        43.00                      52.00
## 11029 2013-11-04         0.00                          0
## 11030 2013-11-04         0.00                          0
## 11031 2013-11-04        50.50                      57.00
```

```
## 11032 2013-11-05         0.00                          0
## 11033 2013-11-05         0.00                          0
## 11034 2013-11-05        53.50                      56.00
## 11035 2013-11-06         0.00                          0
## 11036 2013-11-06         0.00                          0
## 11037 2013-11-06        47.00                      57.00
## 11038 2013-11-07         0.00                          0
## 11039 2013-11-07         0.00                          0
## 11040 2013-11-07        38.00                      45.00
## 11041 2013-11-08         0.00                          0
## 11042 2013-11-08         0.00                          0
## 11043 2013-11-08        38.50                      48.00
## 11044 2013-11-09         0.00                          0
## 11045 2013-11-09         0.00                          0
## 11046 2013-11-09        51.00                      59.00
## 11047 2013-11-10         0.00                          0
## 11048 2013-11-10         0.00                          0
## 11049 2013-11-10        42.00                      49.00
## 11050 2013-11-11         0.00                          0
## 11051 2013-11-11         0.00                          0
## 11052 2013-11-11        37.00                      48.00
## 11053 2013-11-12         0.00                          0
## 11054 2013-11-12         0.00                          0
## 11055 2013-11-12        28.50                      34.00
## 11056 2013-11-13         0.00                          0
## 11057 2013-11-13         0.00                          0
## 11058 2013-11-13        30.00                      40.00
## 11059 2013-11-14         0.00                          0
## 11060 2013-11-14         0.00                          0
## 11061 2013-11-14        40.50                      50.00
## 11062 2013-11-15         0.00                          0
## 11063 2013-11-15         0.00                          0
## 11064 2013-11-15        43.50                      49.00
## 11065 2013-11-16         0.00                          0
## 11066 2013-11-16         0.00                          0
## 11067 2013-11-16        52.00                      61.00
## 11068 2013-11-17         0.00                          0
## 11069 2013-11-17         0.00                          0
## 11070 2013-11-17        56.00                      69.00
## 11071 2013-11-18         0.00                          0
## 11072 2013-11-18         0.00                          0
## 11073 2013-11-18        37.00                      43.00
## 11074 2013-11-19         0.00                          0
## 11075 2013-11-19         0.00                          0
## 11076 2013-11-19        33.50                      41.00
## 11077 2013-11-20         0.00                          0
## 11078 2013-11-20         0.00                          0
## 11079 2013-11-20        37.50                      44.00
## 11080 2013-11-21         0.00                          0
## 11081 2013-11-21         0.00                          0
```

```
## 11082 2013-11-21        46.00                       51.00
## 11083 2013-11-22         0.00                           0
## 11084 2013-11-22         0.00                           0
## 11085 2013-11-22        36.00                       44.00
## 11086 2013-11-23         0.00                           0
## 11087 2013-11-23         0.00                           0
## 11088 2013-11-23        22.50                       29.00
## 11089 2013-11-24         0.00                           0
## 11090 2013-11-24         0.00                           0
## 11091 2013-11-24        19.50                       27.00
## 11092 2013-11-25         0.00                           0
## 11093 2013-11-25         0.00                           0
## 11094 2013-11-25        27.00                       32.00
## 11095 2013-11-26         0.00                           0
## 11096 2013-11-26         0.00                           0
## 11097 2013-11-26        27.00                       36.00
## 11098 2013-11-27         0.00                           0
## 11099 2013-11-27         0.00                           0
## 11100 2013-11-27        21.50                       29.00
## 11101 2013-11-28         0.00                           0
## 11102 2013-11-28         0.00                           0
## 11103 2013-11-28        28.50                       34.00
## 11104 2013-11-29         0.00                           0
## 11105 2013-11-29         0.00                           0
## 11106 2013-11-29        27.50                       37.00
## 11107 2013-11-30         0.00                           0
## 11108 2013-11-30         0.00                           0
## 11109 2013-11-30        41.00                       51.00
## 11110 2013-12-01         0.00                           0
## 11111 2013-12-01         0.00                           0
## 11112 2013-12-01        37.00                       44.00
## 11113 2013-12-02         0.00                           0
## 11114 2013-12-02         0.00                           0
## 11115 2013-12-02        38.00                       43.00
## 11116 2013-12-03         0.00                           0
## 11117 2013-12-03         0.00                           0
## 11118 2013-12-03        44.00                       51.00
## 11119 2013-12-04         0.00                           0
## 11120 2013-12-04         0.00                           0
## 11121 2013-12-04        49.50                       57.00
## 11122 2013-12-05         0.00                           0
## 11123 2013-12-05         0.00                           0
## 11124 2013-12-05        32.00                       42.00
## 11125 2013-12-06         0.00                           0
## 11126 2013-12-06         0.00                           0
## 11127 2013-12-06        18.00                       22.00
## 11128 2013-12-07         0.00                           0
## 11129 2013-12-07         0.00                           0
## 11130 2013-12-07        15.00                       21.00
## 11131 2013-12-08         0.00                           0
```

```
## 11132 2013-12-08         0.00                          0
## 11133 2013-12-08        21.00                      26.00
## 11134 2013-12-09         0.00                          0
## 11135 2013-12-09         0.00                          0
## 11136 2013-12-09        14.50                      26.00
## 11137 2013-12-10         0.00                          0
## 11138 2013-12-10         0.00                          0
## 11139 2013-12-10        11.50                      22.00
## 11140 2013-12-11         0.00                          0
## 11141 2013-12-11         0.00                          0
## 11142 2013-12-11        11.50                      21.00
## 11143 2013-12-12         0.00                          0
## 11144 2013-12-12         0.00                          0
## 11145 2013-12-12         8.50                      20.00
## 11146 2013-12-13         0.00                          0
## 11147 2013-12-13         0.00                          0
## 11148 2013-12-13        23.00                      31.00
## 11149 2013-12-14         0.00                          0
## 11150 2013-12-14         0.00                          0
## 11151 2013-12-14        26.50                      30.00
## 11152 2013-12-15         0.00                          0
## 11153 2013-12-15         0.00                          0
## 11154 2013-12-15        17.50                      23.00
## 11155 2013-12-16         0.00                          0
## 11156 2013-12-16         0.00                          0
## 11157 2013-12-16        17.00                      22.00
## 11158 2013-12-17         0.00                          0
## 11159 2013-12-17         0.00                          0
## 11160 2013-12-17        24.50                      33.00
## 11161 2013-12-18         0.00                          0
## 11162 2013-12-18         0.00                          0
## 11163 2013-12-18        25.00                      34.00
## 11164 2013-12-19         0.00                          0
## 11165 2013-12-19         0.00                          0
## 11166 2013-12-19        38.50                      43.00
## 11167 2013-12-20         0.00                          0
## 11168 2013-12-20         0.00                          0
## 11169 2013-12-20        35.50                      37.00
## 11170 2013-12-21         0.00                          0
## 11171 2013-12-21         0.00                          0
## 11172 2013-12-21        34.00                      36.00
## 11173 2013-12-22         0.00                          0
## 11174 2013-12-22         0.00                          0
## 11175 2013-12-22        30.50                      35.00
## 11176 2013-12-23         0.00                          0
## 11177 2013-12-23         0.00                          0
## 11178 2013-12-23        13.50                      27.00
## 11179 2013-12-24         0.00                          0
## 11180 2013-12-24         0.00                          0
## 11181 2013-12-24         9.00                      19.00
```

```
## 11182 2013-12-25         0.00                         0
## 11183 2013-12-25         0.00                         0
## 11184 2013-12-25        23.00                     27.00
## 11185 2013-12-26         0.00                         0
## 11186 2013-12-26         0.00                         0
## 11187 2013-12-26        25.50                     36.00
## 11188 2013-12-27         0.00                         0
## 11189 2013-12-27         0.00                         0
## 11190 2013-12-27        35.00                     44.00
## 11191 2013-12-28         0.00                         0
## 11192 2013-12-28         0.00                         0
## 11193 2013-12-28        42.50                     51.00
## 11194 2013-12-29         0.00                         0
## 11195 2013-12-29         0.00                         0
## 11196 2013-12-29        25.50                     39.00
## 11197 2013-12-30         0.00                         0
## 11198 2013-12-30         0.00                         0
## 11199 2013-12-30         9.00                     15.00
## 11200 2013-12-31         0.00                         0
## 11201 2013-12-31         0.00                         0
## 11202 2013-12-31         9.00                     14.00
## 11203 2014-01-01         0.00                         0
## 11204 2014-01-01         0.00                         0
## 11205 2014-01-01        19.00                     24.00
## 11206 2014-01-02         0.00                         0
## 11207 2014-01-02         0.00                         0
## 11208 2014-01-02        13.50                     22.00
## 11209 2014-01-03         0.00                         0
## 11210 2014-01-03         0.00                         0
## 11211 2014-01-03         9.00                     20.00
## 11212 2014-01-04         0.00                         0
## 11213 2014-01-04         0.00                         0
## 11214 2014-01-04        26.50                     33.00
## 11215 2014-01-05         0.00                         0
## 11216 2014-01-05         0.00                         0
## 11217 2014-01-05        15.00                     31.00
## 11218 2014-01-06         0.00                         0
## 11219 2014-01-06         0.00                         0
## 11220 2014-01-06        -8.00                     -1.00
## 11221 2014-01-07         0.00                         0
## 11222 2014-01-07         0.00                         0
## 11223 2014-01-07        -3.00                      5.00
## 11224 2014-01-08         0.00                         0
## 11225 2014-01-08         0.00                         0
## 11226 2014-01-08         6.50                     15.00
## 11227 2014-01-09         0.00                         0
## 11228 2014-01-09         0.00                         0
## 11229 2014-01-09        15.50                     29.00
## 11230 2014-01-10         0.00                         0
## 11231 2014-01-10         0.00                         0
```

```
## 11232 2014-01-10        35.50                       42.00
## 11233 2014-01-11         0.00                           0
## 11234 2014-01-11         0.00                           0
## 11235 2014-01-11        36.00                       41.00
## 11236 2014-01-12         0.00                           0
## 11237 2014-01-12         0.00                           0
## 11238 2014-01-12        36.50                       44.00
## 11239 2014-01-13         0.00                           0
## 11240 2014-01-13         0.00                           0
## 11241 2014-01-13        37.50                       47.00
## 11242 2014-01-14         0.00                           0
## 11243 2014-01-14         0.00                           0
## 11244 2014-01-14        28.50                       35.00
## 11245 2014-01-15         0.00                           0
## 11246 2014-01-15         0.00                           0
## 11247 2014-01-15        19.00                       22.00
## 11248 2014-01-16         0.00                           0
## 11249 2014-01-16         0.00                           0
## 11250 2014-01-16        27.50                       35.00
## 11251 2014-01-17         0.00                           0
## 11252 2014-01-17         0.00                           0
## 11253 2014-01-17        17.00                       21.00
## 11254 2014-01-18         0.00                           0
## 11255 2014-01-18         0.00                           0
## 11256 2014-01-18        16.00                       21.00
## 11257 2014-01-19         0.00                           0
## 11258 2014-01-19         0.00                           0
## 11259 2014-01-19        25.00                       39.00
## 11260 2014-01-20         0.00                           0
## 11261 2014-01-20         0.00                           0
## 11262 2014-01-20        28.50                       37.00
## 11263 2014-01-21         0.00                           0
## 11264 2014-01-21         0.00                           0
## 11265 2014-01-21        10.50                       20.00
## 11266 2014-01-22         0.00                           0
## 11267 2014-01-22         0.00                           0
## 11268 2014-01-22         8.00                       15.00
## 11269 2014-01-23         0.00                           0
## 11270 2014-01-23         0.00                           0
## 11271 2014-01-23         4.00                       11.00
## 11272 2014-01-24         0.00                           0
## 11273 2014-01-24         0.00                           0
## 11274 2014-01-24        11.00                       28.00
## 11275 2014-01-25         0.00                           0
## 11276 2014-01-25         0.00                           0
## 11277 2014-01-25        20.00                       33.00
## 11278 2014-01-26         0.00                           0
## 11279 2014-01-26         0.00                           0
## 11280 2014-01-26        19.00                       32.00
## 11281 2014-01-27         0.00                           0
```

```
## 11282 2014-01-27         0.00                          0
## 11283 2014-01-27        -0.50                       6.00
## 11284 2014-01-28         0.00                          0
## 11285 2014-01-28         0.00                          0
## 11286 2014-01-28        -3.50                       4.00
## 11287 2014-01-29         0.00                          0
## 11288 2014-01-29         0.00                          0
## 11289 2014-01-29        11.50                      22.00
## 11290 2014-01-30         0.00                          0
## 11291 2014-01-30         0.00                          0
## 11292 2014-01-30        26.00                      33.00
## 11293 2014-01-31         0.00                          0
## 11294 2014-01-31         0.00                          0
## 11295 2014-01-31        23.50                      28.00
## 11296 2014-02-01         0.00                          0
## 11297 2014-02-01         0.00                          0
## 11298 2014-02-01        27.50                      32.00
## 11299 2014-02-02         0.00                          0
## 11300 2014-02-02         0.00                          0
## 11301 2014-02-02        15.00                      23.00
## 11302 2014-02-03         0.00                          0
## 11303 2014-02-03         0.00                          0
## 11304 2014-02-03        11.50                      22.00
## 11305 2014-02-04         0.00                          0
## 11306 2014-02-04         0.00                          0
## 11307 2014-02-04        17.50                      25.00
## 11308 2014-02-05         0.00                          0
## 11309 2014-02-05         0.00                          0
## 11310 2014-02-05        17.00                      25.00
## 11311 2014-02-06         0.00                          0
## 11312 2014-02-06         0.00                          0
## 11313 2014-02-06         5.50                      12.00
## 11314 2014-02-07         0.00                          0
## 11315 2014-02-07         0.00                          0
## 11316 2014-02-07         4.00                      11.00
## 11317 2014-02-08         0.00                          0
## 11318 2014-02-08         0.00                          0
## 11319 2014-02-08        11.50                      17.00
## 11320 2014-02-09         0.00                          0
## 11321 2014-02-09         0.00                          0
## 11322 2014-02-09        13.50                      20.00
## 11323 2014-02-10         0.00                          0
## 11324 2014-02-10         0.00                          0
## 11325 2014-02-10         5.50                      13.00
## 11326 2014-02-11         0.00                          0
## 11327 2014-02-11         0.00                          0
## 11328 2014-02-11         5.50                      15.00
## 11329 2014-02-12         0.00                          0
## 11330 2014-02-12         0.00                          0
## 11331 2014-02-12        12.50                      23.00
```

```
## 11332 2014-02-13         0.00                          0
## 11333 2014-02-13         0.00                          0
## 11334 2014-02-13        24.50                      34.00
## 11335 2014-02-14         0.00                          0
## 11336 2014-02-14         0.00                          0
## 11337 2014-02-14        17.50                      22.00
## 11338 2014-02-15         0.00                          0
## 11339 2014-02-15         0.00                          0
## 11340 2014-02-15        15.00                      24.00
## 11341 2014-02-16         0.00                          0
## 11342 2014-02-16         0.00                          0
## 11343 2014-02-16        23.00                      28.00
## 11344 2014-02-17         0.00                          0
## 11345 2014-02-17         0.00                          0
## 11346 2014-02-17        25.50                      29.00
## 11347 2014-02-18         0.00                          0
## 11348 2014-02-18         0.00                          0
## 11349 2014-02-18        34.00                      45.00
## 11350 2014-02-19         0.00                          0
## 11351 2014-02-19         0.00                          0
## 11352 2014-02-19        38.50                      45.00
## 11353 2014-02-20         0.00                          0
## 11354 2014-02-20         0.00                          0
## 11355 2014-02-20        43.00                      51.00
## 11356 2014-02-21         0.00                          0
## 11357 2014-02-21         0.00                          0
## 11358 2014-02-21        32.50                      37.00
## 11359 2014-02-22         0.00                          0
## 11360 2014-02-22         0.00                          0
## 11361 2014-02-22        29.00                      35.00
## 11362 2014-02-23         0.00                          0
## 11363 2014-02-23         0.00                          0
## 11364 2014-02-23        22.50                      29.00
## 11365 2014-02-24         0.00                          0
## 11366 2014-02-24         0.00                          0
## 11367 2014-02-24        19.00                      25.00
## 11368 2014-02-25         0.00                          0
## 11369 2014-02-25         0.00                          0
## 11370 2014-02-25        15.50                      24.00
## 11371 2014-02-26         0.00                          0
## 11372 2014-02-26         0.00                          0
## 11373 2014-02-26        13.50                      19.00
## 11374 2014-02-27         0.00                          0
## 11375 2014-02-27         0.00                          0
## 11376 2014-02-27        12.50                      19.00
## 11377 2014-02-28         0.00                          0
## 11378 2014-02-28         0.00                          0
## 11379 2014-02-28        19.00                      32.00
## 11380 2014-03-01         0.00                          0
## 11381 2014-03-01         0.00                          0
```

```
## 11382 2014-03-01        22.00                        32.00
## 11383 2014-03-02         0.00                            0
## 11384 2014-03-02         0.00                            0
## 11385 2014-03-02        10.50                        16.00
## 11386 2014-03-03         0.00                            0
## 11387 2014-03-03         0.00                            0
## 11388 2014-03-03        10.50                        20.00
## 11389 2014-03-04         0.00                            0
## 11390 2014-03-04         0.00                            0
## 11391 2014-03-04        19.50                        27.00
## 11392 2014-03-05         0.00                            0
## 11393 2014-03-05         0.00                            0
## 11394 2014-03-05        22.00                        24.00
## 11395 2014-03-06         0.00                            0
## 11396 2014-03-06         0.00                            0
## 11397 2014-03-06        24.00                        32.00
## 11398 2014-03-07         0.00                            0
## 11399 2014-03-07         0.00                            0
## 11400 2014-03-07        33.00                        46.00
## 11401 2014-03-08         0.00                            0
## 11402 2014-03-08         0.00                            0
## 11403 2014-03-08        31.00                        39.00
## 11404 2014-03-09         0.00                            0
## 11405 2014-03-09         0.00                            0
## 11406 2014-03-09        31.50                        42.00
## 11407 2014-03-10         0.00                            0
## 11408 2014-03-10         0.00                            0
## 11409 2014-03-10        47.50                        54.00
## 11410 2014-03-11         0.00                            0
## 11411 2014-03-11         0.00                            0
## 11412 2014-03-11        42.00                        51.00
## 11413 2014-03-12         0.00                            0
## 11414 2014-03-12         0.00                            0
## 11415 2014-03-12        26.00                        34.00
## 11416 2014-03-13         0.00                            0
## 11417 2014-03-13         0.00                            0
## 11418 2014-03-13        26.50                        39.00
## 11419 2014-03-14         0.00                            0
## 11420 2014-03-14         0.00                            0
## 11421 2014-03-14        46.00                        54.00
## 11422 2014-03-15         0.00                            0
## 11423 2014-03-15         0.00                            0
## 11424 2014-03-15        34.00                        40.00
## 11425 2014-03-16         0.00                            0
## 11426 2014-03-16         0.00                            0
## 11427 2014-03-16        24.00                        29.00
## 11428 2014-03-17         0.00                            0
## 11429 2014-03-17         0.00                            0
## 11430 2014-03-17        29.50                        39.00
## 11431 2014-03-18         0.00                            0
```

```
## 11432 2014-03-18         0.00                          0
## 11433 2014-03-18        40.50                      51.00
## 11434 2014-03-19         0.00                          0
## 11435 2014-03-19         0.00                          0
## 11436 2014-03-19        41.00                      47.00
## 11437 2014-03-20         0.00                          0
## 11438 2014-03-20         0.00                          0
## 11439 2014-03-20        39.50                      48.00
## 11440 2014-03-21         0.00                          0
## 11441 2014-03-21         0.00                          0
## 11442 2014-03-21        45.50                      58.00
## 11443 2014-03-22         0.00                          0
## 11444 2014-03-22         0.00                          0
## 11445 2014-03-22        35.50                      42.00
## 11446 2014-03-23         0.00                          0
## 11447 2014-03-23         0.00                          0
## 11448 2014-03-23        25.50                      30.00
## 11449 2014-03-24         0.00                          0
## 11450 2014-03-24         0.00                          0
## 11451 2014-03-24        28.50                      37.00
## 11452 2014-03-25         0.00                          0
## 11453 2014-03-25         0.00                          0
## 11454 2014-03-25        26.00                      31.00
## 11455 2014-03-26         0.00                          0
## 11456 2014-03-26         0.00                          0
## 11457 2014-03-26        28.00                      39.00
## 11458 2014-03-27         0.00                          0
## 11459 2014-03-27         0.00                          0
## 11460 2014-03-27        44.50                      54.00
## 11461 2014-03-28         0.00                          0
## 11462 2014-03-28         0.00                          0
## 11463 2014-03-28        44.50                      55.00
## 11464 2014-03-29         0.00                          0
## 11465 2014-03-29         0.00                          0
## 11466 2014-03-29        34.50                      41.00
## 11467 2014-03-30         0.00                          0
## 11468 2014-03-30         0.00                          0
## 11469 2014-03-30        41.00                      57.00
## 11470 2014-03-31         0.00                          0
## 11471 2014-03-31         0.00                          0
## 11472 2014-03-31        56.00                      68.00
## 11473 2014-04-01         0.00                          0
## 11474 2014-04-01         0.00                          0
## 11475 2014-04-01        45.50                      57.00
## 11476 2014-04-02         0.00                          0
## 11477 2014-04-02         0.00                          0
## 11478 2014-04-02        40.50                      45.00
## 11479 2014-04-03         0.00                          0
## 11480 2014-04-03         0.00                          0
## 11481 2014-04-03        39.50                      42.00
```

```
## 11482 2014-04-04         0.00                          0
## 11483 2014-04-04         0.00                          0
## 11484 2014-04-04        40.50                      46.00
## 11485 2014-04-05         0.00                          0
## 11486 2014-04-05         0.00                          0
## 11487 2014-04-05        41.00                      49.00
## 11488 2014-04-06         0.00                          0
## 11489 2014-04-06         0.00                          0
## 11490 2014-04-06        46.00                      56.00
## 11491 2014-04-07         0.00                          0
## 11492 2014-04-07         0.00                          0
## 11493 2014-04-07        46.00                      55.00
## 11494 2014-04-08         0.00                          0
## 11495 2014-04-08         0.00                          0
## 11496 2014-04-08        48.50                      57.00
## 11497 2014-04-09         0.00                          0
## 11498 2014-04-09         0.00                          0
## 11499 2014-04-09        49.50                      63.00
## 11500 2014-04-10         0.00                          0
## 11501 2014-04-10         0.00                          0
## 11502 2014-04-10        54.00                      64.00
## 11503 2014-04-11         0.00                          0
## 11504 2014-04-11         0.00                          0
## 11505 2014-04-11        55.50                      70.00
## 11506 2014-04-12         0.00                          0
## 11507 2014-04-12         0.00                          0
## 11508 2014-04-12        66.00                      80.00
## 11509 2014-04-13         0.00                          0
## 11510 2014-04-13         0.00                          0
## 11511 2014-04-13        59.00                      72.00
## 11512 2014-04-14         0.00                          0
## 11513 2014-04-14         0.00                          0
## 11514 2014-04-14        47.50                      64.00
## 11515 2014-04-15         0.00                          0
## 11516 2014-04-15         0.00                          0
## 11517 2014-04-15        32.50                      38.00
## 11518 2014-04-16         0.00                          0
## 11519 2014-04-16         0.00                          0
## 11520 2014-04-16        41.50                      52.00
## 11521 2014-04-17         0.00                          0
## 11522 2014-04-17         0.00                          0
## 11523 2014-04-17        53.00                      63.00
## 11524 2014-04-18         0.00                          0
## 11525 2014-04-18         0.00                          0
## 11526 2014-04-18        45.00                      51.00
## 11527 2014-04-19         0.00                          0
## 11528 2014-04-19         0.00                          0
## 11529 2014-04-19        51.00                      64.00
## 11530 2014-04-20         0.00                          0
## 11531 2014-04-20         0.00                          0
```

```
## 11532 2014-04-20        62.50                       78.00
## 11533 2014-04-21         0.00                           0
## 11534 2014-04-21         0.00                           0
## 11535 2014-04-21        68.50                       78.00
## 11536 2014-04-22         0.00                           0
## 11537 2014-04-22         0.00                           0
## 11538 2014-04-22        50.00                       60.00
## 11539 2014-04-23         0.00                           0
## 11540 2014-04-23         0.00                           0
## 11541 2014-04-23        44.00                       51.00
## 11542 2014-04-24         0.00                           0
## 11543 2014-04-24         0.00                           0
## 11544 2014-04-24        52.50                       64.00
## 11545 2014-04-25         0.00                           0
## 11546 2014-04-25         0.00                           0
## 11547 2014-04-25        58.00                       69.00
## 11548 2014-04-26         0.00                           0
## 11549 2014-04-26         0.00                           0
## 11550 2014-04-26        50.00                       60.00
## 11551 2014-04-27         0.00                           0
## 11552 2014-04-27         0.00                           0
## 11553 2014-04-27        51.50                       61.00
## 11554 2014-04-28         0.00                           0
## 11555 2014-04-28         0.00                           0
## 11556 2014-04-28        52.50                       58.00
## 11557 2014-04-29         0.00                           0
## 11558 2014-04-29         0.00                           0
## 11559 2014-04-29        58.50                       67.00
## 11560 2014-04-30         0.00                           0
## 11561 2014-04-30         0.00                           0
## 11562 2014-04-30        49.50                       53.00
## 11563 2014-05-01         0.00                           0
## 11564 2014-05-01         0.00                           0
## 11565 2014-05-01        46.50                       50.00
## 11566 2014-05-02         0.00                           0
## 11567 2014-05-02         0.00                           0
## 11568 2014-05-02        63.50                       80.00
## 11569 2014-05-03         0.00                           0
## 11570 2014-05-03         0.00                           0
## 11571 2014-05-03        58.50                       68.00
## 11572 2014-05-04         0.00                           0
## 11573 2014-05-04         0.00                           0
## 11574 2014-05-04        54.00                       61.00
## 11575 2014-05-05         0.00                           0
## 11576 2014-05-05         0.00                           0
## 11577 2014-05-05        52.00                       59.00
## 11578 2014-05-06         0.00                           0
## 11579 2014-05-06         0.00                           0
## 11580 2014-05-06        54.00                       63.00
## 11581 2014-05-07         0.00                           0
```

```
## 11582 2014-05-07         0.00                          0
## 11583 2014-05-07        66.00                      80.00
## 11584 2014-05-08         0.00                          0
## 11585 2014-05-08         0.00                          0
## 11586 2014-05-08        80.50                      93.00
## 11587 2014-05-09         0.00                          0
## 11588 2014-05-09         0.00                          0
## 11589 2014-05-09        66.50                      76.00
## 11590 2014-05-10         0.00                          0
## 11591 2014-05-10         0.00                          0
## 11592 2014-05-10        64.50                      77.00
## 11593 2014-05-11         0.00                          0
## 11594 2014-05-11         0.00                          0
## 11595 2014-05-11        74.00                      85.00
## 11596 2014-05-12         0.00                          0
## 11597 2014-05-12         0.00                          0
## 11598 2014-05-12        75.50                      86.00
## 11599 2014-05-13         0.00                          0
## 11600 2014-05-13         0.00                          0
## 11601 2014-05-13        62.00                      70.00
## 11602 2014-05-14         0.00                          0
## 11603 2014-05-14         0.00                          0
## 11604 2014-05-14        50.50                      57.00
## 11605 2014-05-15         0.00                          0
## 11606 2014-05-15         0.00                          0
## 11607 2014-05-15        49.50                      57.00
## 11608 2014-05-16         0.00                          0
## 11609 2014-05-16         0.00                          0
## 11610 2014-05-16        43.00                      45.00
## 11611 2014-05-17         0.00                          0
## 11612 2014-05-17         0.00                          0
## 11613 2014-05-17        51.00                      61.00
## 11614 2014-05-18         0.00                          0
## 11615 2014-05-18         0.00                          0
## 11616 2014-05-18        59.00                      70.00
## 11617 2014-05-19         0.00                          0
## 11618 2014-05-19         0.00                          0
## 11619 2014-05-19        62.00                      71.00
## 11620 2014-05-20         0.00                          0
## 11621 2014-05-20         0.00                          0
## 11622 2014-05-20        75.00                      87.00
## 11623 2014-05-21         0.00                          0
## 11624 2014-05-21         0.00                          0
## 11625 2014-05-21        78.50                      89.00
## 11626 2014-05-22         0.00                          0
## 11627 2014-05-22         0.00                          0
## 11628 2014-05-22        61.50                      69.00
## 11629 2014-05-23         0.00                          0
## 11630 2014-05-23         0.00                          0
## 11631 2014-05-23        59.50                      68.00
```

```
## 11632 2014-05-24         0.00                          0
## 11633 2014-05-24         0.00                          0
## 11634 2014-05-24        62.00                      74.00
## 11635 2014-05-25         0.00                          0
## 11636 2014-05-25         0.00                          0
## 11637 2014-05-25        69.50                      85.00
## 11638 2014-05-26         0.00                          0
## 11639 2014-05-26         0.00                          0
## 11640 2014-05-26        78.50                      90.00
## 11641 2014-05-27         0.00                          0
## 11642 2014-05-27         0.00                          0
## 11643 2014-05-27        73.00                      85.00
## 11644 2014-05-28         0.00                          0
## 11645 2014-05-28         0.00                          0
## 11646 2014-05-28        65.50                      73.00
## 11647 2014-05-29         0.00                          0
## 11648 2014-05-29         0.00                          0
## 11649 2014-05-29        67.00                      77.00
## 11650 2014-05-30         0.00                          0
## 11651 2014-05-30         0.00                          0
## 11652 2014-05-30        68.00                      79.00
## 11653 2014-05-31         0.00                          0
## 11654 2014-05-31         0.00                          0
## 11655 2014-05-31        74.50                      89.00
## 11656 2014-06-01         0.00                          0
## 11657 2014-06-01         0.00                          0
## 11658 2014-06-01        80.50                      92.00
## 11659 2014-06-02         0.00                          0
## 11660 2014-06-02         0.00                          0
## 11661 2014-06-02        77.00                      85.00
## 11662 2014-06-03         0.00                          0
## 11663 2014-06-03         0.00                          0
## 11664 2014-06-03        76.00                      82.00
## 11665 2014-06-04         0.00                          0
## 11666 2014-06-04         0.00                          0
## 11667 2014-06-04        65.00                      72.00
## 11668 2014-06-05         0.00                          0
## 11669 2014-06-05         0.00                          0
## 11670 2014-06-05        65.50                      75.00
## 11671 2014-06-06         0.00                          0
## 11672 2014-06-06         0.00                          0
## 11673 2014-06-06        68.00                      82.00
## 11674 2014-06-07         0.00                          0
## 11675 2014-06-07         0.00                          0
## 11676 2014-06-07        73.50                      85.00
## 11677 2014-06-08         0.00                          0
## 11678 2014-06-08         0.00                          0
## 11679 2014-06-08        62.50                      70.00
## 11680 2014-06-09         0.00                          0
## 11681 2014-06-09         0.00                          0
```

```
## 11682 2014-06-09        67.50                        79.00
## 11683 2014-06-10         0.00                            0
## 11684 2014-06-10         0.00                            0
## 11685 2014-06-10        64.50                        70.00
## 11686 2014-06-11         0.00                            0
## 11687 2014-06-11         0.00                            0
## 11688 2014-06-11        65.50                        69.00
## 11689 2014-06-12         0.00                            0
## 11690 2014-06-12         0.00                            0
## 11691 2014-06-12        72.50                        82.00
## 11692 2014-06-13         0.00                            0
## 11693 2014-06-13         0.00                            0
## 11694 2014-06-13        66.00                        75.00
## 11695 2014-06-14         0.00                            0
## 11696 2014-06-14         0.00                            0
## 11697 2014-06-14        68.50                        80.00
## 11698 2014-06-15         0.00                            0
## 11699 2014-06-15         0.00                            0
## 11700 2014-06-15        75.00                        86.00
## 11701 2014-06-16         0.00                            0
## 11702 2014-06-16         0.00                            0
## 11703 2014-06-16        79.50                        90.00
## 11704 2014-06-17         0.00                            0
## 11705 2014-06-17         0.00                            0
## 11706 2014-06-17        86.00                        93.00
## 11707 2014-06-18         0.00                            0
## 11708 2014-06-18         0.00                            0
## 11709 2014-06-18        74.00                        85.00
## 11710 2014-06-19         0.00                            0
## 11711 2014-06-19         0.00                            0
## 11712 2014-06-19        71.00                        82.00
## 11713 2014-06-20         0.00                            0
## 11714 2014-06-20         0.00                            0
## 11715 2014-06-20        76.00                        86.00
## 11716 2014-06-21         0.00                            0
## 11717 2014-06-21         0.00                            0
## 11718 2014-06-21        74.00                        85.00
## 11719 2014-06-22         0.00                            0
## 11720 2014-06-22         0.00                            0
## 11721 2014-06-22        74.00                        82.00
## 11722 2014-06-23         0.00                            0
## 11723 2014-06-23         0.00                            0
## 11724 2014-06-23        76.50                        84.00
## 11725 2014-06-24         0.00                            0
## 11726 2014-06-24         0.00                            0
## 11727 2014-06-24        77.50                        85.00
## 11728 2014-06-25         0.00                            0
## 11729 2014-06-25         0.00                            0
## 11730 2014-06-25        70.50                        79.00
## 11731 2014-06-26         0.00                            0
```

```
## 11732 2014-06-26         0.00                          0
## 11733 2014-06-26        68.50                      77.00
## 11734 2014-06-27         0.00                          0
## 11735 2014-06-27         0.00                          0
## 11736 2014-06-27        76.50                      91.00
## 11737 2014-06-28         0.00                          0
## 11738 2014-06-28         0.00                          0
## 11739 2014-06-28        81.50                      88.00
## 11740 2014-06-29         0.00                          0
## 11741 2014-06-29         0.00                          0
## 11742 2014-06-29        79.50                      88.00
## 11743 2014-06-30         0.00                          0
## 11744 2014-06-30         0.00                          0
## 11745 2014-06-30        78.00                      88.00
## 11746 2014-07-01         0.00                          0
## 11747 2014-07-01         0.00                          0
## 11748 2014-07-01        76.00                      84.00
## 11749 2014-07-02         0.00                          0
## 11750 2014-07-02         0.00                          0
## 11751 2014-07-02        66.00                      74.00
## 11752 2014-07-03         0.00                          0
## 11753 2014-07-03         0.00                          0
## 11754 2014-07-03        66.00                      75.00
## 11755 2014-07-04         0.00                          0
## 11756 2014-07-04         0.00                          0
## 11757 2014-07-04        69.50                      79.00
## 11758 2014-07-05         0.00                          0
## 11759 2014-07-05         0.00                          0
## 11760 2014-07-05        71.00                      79.00
## 11761 2014-07-06         0.00                          0
## 11762 2014-07-06         0.00                          0
## 11763 2014-07-06        77.50                      89.00
## 11764 2014-07-07         0.00                          0
## 11765 2014-07-07         0.00                          0
## 11766 2014-07-07        80.50                      89.00
## 11767 2014-07-08         0.00                          0
## 11768 2014-07-08         0.00                          0
## 11769 2014-07-08        77.00                      84.00
## 11770 2014-07-09         0.00                          0
## 11771 2014-07-09         0.00                          0
## 11772 2014-07-09        72.50                      81.00
## 11773 2014-07-10         0.00                          0
## 11774 2014-07-10         0.00                          0
## 11775 2014-07-10        70.50                      78.00
## 11776 2014-07-11         0.00                          0
## 11777 2014-07-11         0.00                          0
## 11778 2014-07-11        73.00                      83.00
## 11779 2014-07-12         0.00                          0
## 11780 2014-07-12         0.00                          0
## 11781 2014-07-12        75.50                      81.00
```

```
## 11782 2014-07-13         0.00                          0
## 11783 2014-07-13         0.00                          0
## 11784 2014-07-13        78.50                      86.00
## 11785 2014-07-14         0.00                          0
## 11786 2014-07-14         0.00                          0
## 11787 2014-07-14        72.50                      81.00
## 11788 2014-07-15         0.00                          0
## 11789 2014-07-15         0.00                          0
## 11790 2014-07-15        64.00                      71.00
## 11791 2014-07-16         0.00                          0
## 11792 2014-07-16         0.00                          0
## 11793 2014-07-16        64.50                      73.00
## 11794 2014-07-17         0.00                          0
## 11795 2014-07-17         0.00                          0
## 11796 2014-07-17        68.00                      78.00
## 11797 2014-07-18         0.00                          0
## 11798 2014-07-18         0.00                          0
## 11799 2014-07-18        72.50                      81.00
## 11800 2014-07-19         0.00                          0
## 11801 2014-07-19         0.00                          0
## 11802 2014-07-19        71.00                      80.00
## 11803 2014-07-20         0.00                          0
## 11804 2014-07-20         0.00                          0
## 11805 2014-07-20        75.00                      84.00
## 11806 2014-07-21         0.00                          0
## 11807 2014-07-21         0.00                          0
## 11808 2014-07-21        77.50                      87.00
## 11809 2014-07-22         0.00                          0
## 11810 2014-07-22         0.00                          0
## 11811 2014-07-22        81.50                      91.00
## 11812 2014-07-23         0.00                          0
## 11813 2014-07-23         0.00                          0
## 11814 2014-07-23        70.00                      76.00
## 11815 2014-07-24         0.00                          0
## 11816 2014-07-24         0.00                          0
## 11817 2014-07-24        67.50                      75.00
## 11818 2014-07-25         0.00                          0
## 11819 2014-07-25         0.00                          0
## 11820 2014-07-25        68.50                      77.00
## 11821 2014-07-26         0.00                          0
## 11822 2014-07-26         0.00                          0
## 11823 2014-07-26        77.50                      85.00
## 11824 2014-07-27         0.00                          0
## 11825 2014-07-27         0.00                          0
## 11826 2014-07-27        77.50                      89.00
## 11827 2014-07-28         0.00                          0
## 11828 2014-07-28         0.00                          0
## 11829 2014-07-28        67.50                      73.00
## 11830 2014-07-29         0.00                          0
## 11831 2014-07-29         0.00                          0
```

```
## 11832 2014-07-29        70.50                        81.00
## 11833 2014-07-30         0.00                            0
## 11834 2014-07-30         0.00                            0
## 11835 2014-07-30        70.50                        80.00
## 11836 2014-07-31         0.00                            0
## 11837 2014-07-31         0.00                            0
## 11838 2014-07-31        74.00                        85.00
## 11839 2014-08-01         0.00                            0
## 11840 2014-08-01         0.00                            0
## 11841 2014-08-01        75.00                        83.00
## 11842 2014-08-02         0.00                            0
## 11843 2014-08-02         0.00                            0
## 11844 2014-08-02        73.50                        84.00
## 11845 2014-08-03         0.00                            0
## 11846 2014-08-03         0.00                            0
## 11847 2014-08-03        76.50                        87.00
## 11848 2014-08-04         0.00                            0
## 11849 2014-08-04         0.00                            0
## 11850 2014-08-04        78.00                        88.00
## 11851 2014-08-05         0.00                            0
## 11852 2014-08-05         0.00                            0
## 11853 2014-08-05        74.00                        80.00
## 11854 2014-08-06         0.00                            0
## 11855 2014-08-06         0.00                            0
## 11856 2014-08-06        73.00                        81.00
## 11857 2014-08-07         0.00                            0
## 11858 2014-08-07         0.00                            0
## 11859 2014-08-07        75.00                        81.00
## 11860 2014-08-08         0.00                            0
## 11861 2014-08-08         0.00                            0
## 11862 2014-08-08        76.00                        82.00
## 11863 2014-08-09         0.00                            0
## 11864 2014-08-09         0.00                            0
## 11865 2014-08-09        74.00                        80.00
## 11866 2014-08-10         0.00                            0
## 11867 2014-08-10         0.00                            0
## 11868 2014-08-10        76.50                        82.00
## 11869 2014-08-11         0.00                            0
## 11870 2014-08-11         0.00                            0
## 11871 2014-08-11        76.00                        84.00
## 11872 2014-08-12         0.00                            0
## 11873 2014-08-12         0.00                            0
## 11874 2014-08-12        66.50                        70.00
## 11875 2014-08-13         0.00                            0
## 11876 2014-08-13         0.00                            0
## 11877 2014-08-13        71.00                        83.00
## 11878 2014-08-14         0.00                            0
## 11879 2014-08-14         0.00                            0
## 11880 2014-08-14        67.00                        73.00
## 11881 2014-08-15         0.00                            0
```

```
## 11882 2014-08-15         0.00                          0
## 11883 2014-08-15        67.00                      79.00
## 11884 2014-08-16         0.00                          0
## 11885 2014-08-16         0.00                          0
## 11886 2014-08-16        72.50                      81.00
## 11887 2014-08-17         0.00                          0
## 11888 2014-08-17         0.00                          0
## 11889 2014-08-17        69.00                      72.00
## 11890 2014-08-18         0.00                          0
## 11891 2014-08-18         0.00                          0
## 11892 2014-08-18        76.00                      85.00
## 11893 2014-08-19         0.00                          0
## 11894 2014-08-19         0.00                          0
## 11895 2014-08-19        79.50                      86.00
## 11896 2014-08-20         0.00                          0
## 11897 2014-08-20         0.00                          0
## 11898 2014-08-20        77.50                      87.00
## 11899 2014-08-21         0.00                          0
## 11900 2014-08-21         0.00                          0
## 11901 2014-08-21        77.00                      83.00
## 11902 2014-08-22         0.00                          0
## 11903 2014-08-22         0.00                          0
## 11904 2014-08-22        80.50                      87.00
## 11905 2014-08-23         0.00                          0
## 11906 2014-08-23         0.00                          0
## 11907 2014-08-23        79.00                      87.00
## 11908 2014-08-24         0.00                          0
## 11909 2014-08-24         0.00                          0
## 11910 2014-08-24        81.00                      89.00
## 11911 2014-08-25         0.00                          0
## 11912 2014-08-25         0.00                          0
## 11913 2014-08-25        82.50                      92.00
## 11914 2014-08-26         0.00                          0
## 11915 2014-08-26         0.00                          0
## 11916 2014-08-26        86.00                      86.00
## 11917 2014-08-27         0.00                          0
## 11918 2014-08-27         0.00                          0
## 11919 2014-08-27        75.50                      81.00
## 11920 2014-08-28         0.00                          0
## 11921 2014-08-28         0.00                          0
## 11922 2014-08-28        73.00                      77.00
## 11923 2014-08-29         0.00                          0
## 11924 2014-08-29         0.00                          0
## 11925 2014-08-29        80.50                      88.00
## 11926 2014-08-30         0.00                          0
## 11927 2014-08-30         0.00                          0
## 11928 2014-08-30        80.00                      86.00
## 11929 2014-08-31         0.00                          0
## 11930 2014-08-31         0.00                          0
## 11931 2014-08-31        79.00                      87.00
```

```
## 11932 2014-09-01         0.00                          0
## 11933 2014-09-01         0.00                          0
## 11934 2014-09-01        79.50                      85.00
## 11935 2014-09-02         0.00                          0
## 11936 2014-09-02         0.00                          0
## 11937 2014-09-02        77.00                      85.00
## 11938 2014-09-03         0.00                          0
## 11939 2014-09-03         0.00                          0
## 11940 2014-09-03        76.00                      85.00
## 11941 2014-09-04         0.00                          0
## 11942 2014-09-04         0.00                          0
## 11943 2014-09-04        80.00                      87.00
## 11944 2014-09-05         0.00                          0
## 11945 2014-09-05         0.00                          0
## 11946 2014-09-05        78.00                      89.00
## 11947 2014-09-06         0.00                          0
## 11948 2014-09-06         0.00                          0
## 11949 2014-09-06        69.00                      76.00
## 11950 2014-09-07         0.00                          0
## 11951 2014-09-07         0.00                          0
## 11952 2014-09-07        68.50                      79.00
## 11953 2014-09-08         0.00                          0
## 11954 2014-09-08         0.00                          0
## 11955 2014-09-08        69.50                      79.00
## 11956 2014-09-09         0.00                          0
## 11957 2014-09-09         0.00                          0
## 11958 2014-09-09        73.50                      81.00
## 11959 2014-09-10         0.00                          0
## 11960 2014-09-10         0.00                          0
## 11961 2014-09-10        70.00                      82.00
## 11962 2014-09-11         0.00                          0
## 11963 2014-09-11         0.00                          0
## 11964 2014-09-11        55.00                      58.00
## 11965 2014-09-12         0.00                          0
## 11966 2014-09-12         0.00                          0
## 11967 2014-09-12        51.50                      57.00
## 11968 2014-09-13         0.00                          0
## 11969 2014-09-13         0.00                          0
## 11970 2014-09-13        51.00                      60.00
## 11971 2014-09-14         0.00                          0
## 11972 2014-09-14         0.00                          0
## 11973 2014-09-14        56.50                      67.00
## 11974 2014-09-15         0.00                          0
## 11975 2014-09-15         0.00                          0
## 11976 2014-09-15        58.00                      62.00
## 11977 2014-09-16         0.00                          0
## 11978 2014-09-16         0.00                          0
## 11979 2014-09-16        58.00                      69.00
## 11980 2014-09-17         0.00                          0
## 11981 2014-09-17         0.00                          0
```

```
## 11982 2014-09-17        60.50                        72.00
## 11983 2014-09-18         0.00                            0
## 11984 2014-09-18         0.00                            0
## 11985 2014-09-18        62.50                        72.00
## 11986 2014-09-19         0.00                            0
## 11987 2014-09-19         0.00                            0
## 11988 2014-09-19        66.50                        76.00
## 11989 2014-09-20         0.00                            0
## 11990 2014-09-20         0.00                            0
## 11991 2014-09-20        71.50                        80.00
## 11992 2014-09-21         0.00                            0
## 11993 2014-09-21         0.00                            0
## 11994 2014-09-21        61.00                        70.00
## 11995 2014-09-22         0.00                            0
## 11996 2014-09-22         0.00                            0
## 11997 2014-09-22        58.50                        69.00
## 11998 2014-09-23         0.00                            0
## 11999 2014-09-23         0.00                            0
## 12000 2014-09-23        63.00                        76.00
## 12001 2014-09-24         0.00                            0
## 12002 2014-09-24         0.00                            0
## 12003 2014-09-24        65.50                        77.00
## 12004 2014-09-25         0.00                            0
## 12005 2014-09-25         0.00                            0
## 12006 2014-09-25        68.00                        78.00
## 12007 2014-09-26         0.00                            0
## 12008 2014-09-26         0.00                            0
## 12009 2014-09-26        70.00                        81.00
## 12010 2014-09-27         0.00                            0
## 12011 2014-09-27         0.00                            0
## 12012 2014-09-27        70.00                        79.00
## 12013 2014-09-28         0.00                            0
## 12014 2014-09-28         0.00                            0
## 12015 2014-09-28        68.50                        79.00
## 12016 2014-09-29         0.00                            0
## 12017 2014-09-29         0.00                            0
## 12018 2014-09-29        70.50                        84.00
## 12019 2014-09-30         0.00                            0
## 12020 2014-09-30         0.00                            0
## 12021 2014-09-30        56.00                        61.00
## 12022 2014-10-01         0.00                            0
## 12023 2014-10-01         0.00                            0
## 12024 2014-10-01        62.50                        73.00
## 12025 2014-10-02         0.00                            0
## 12026 2014-10-02         0.00                            0
## 12027 2014-10-02        70.50                        75.00
## 12028 2014-10-03         0.00                            0
## 12029 2014-10-03         0.00                            0
## 12030 2014-10-03        57.00                        68.00
## 12031 2014-10-04         0.00                            0
```

```
## 12032 2014-10-04         0.00                          0
## 12033 2014-10-04        43.00                      49.00
## 12034 2014-10-05         0.00                          0
## 12035 2014-10-05         0.00                          0
## 12036 2014-10-05        49.00                      56.00
## 12037 2014-10-06         0.00                          0
## 12038 2014-10-06         0.00                          0
## 12039 2014-10-06        55.50                      63.00
## 12040 2014-10-07         0.00                          0
## 12041 2014-10-07         0.00                          0
## 12042 2014-10-07        59.00                      69.00
## 12043 2014-10-08         0.00                          0
## 12044 2014-10-08         0.00                          0
## 12045 2014-10-08        57.50                      67.00
## 12046 2014-10-09         0.00                          0
## 12047 2014-10-09         0.00                          0
## 12048 2014-10-09        57.00                      64.00
## 12049 2014-10-10         0.00                          0
## 12050 2014-10-10         0.00                          0
## 12051 2014-10-10        51.50                      59.00
## 12052 2014-10-11         0.00                          0
## 12053 2014-10-11         0.00                          0
## 12054 2014-10-11        50.00                      60.00
## 12055 2014-10-12         0.00                          0
## 12056 2014-10-12         0.00                          0
## 12057 2014-10-12        54.50                      64.00
## 12058 2014-10-13         0.00                          0
## 12059 2014-10-13         0.00                          0
## 12060 2014-10-13        65.00                      71.00
## 12061 2014-10-14         0.00                          0
## 12062 2014-10-14         0.00                          0
## 12063 2014-10-14        60.50                      67.00
## 12064 2014-10-15         0.00                          0
## 12065 2014-10-15         0.00                          0
## 12066 2014-10-15        55.50                      58.00
## 12067 2014-10-16         0.00                          0
## 12068 2014-10-16         0.00                          0
## 12069 2014-10-16        55.50                      58.00
## 12070 2014-10-17         0.00                          0
## 12071 2014-10-17         0.00                          0
## 12072 2014-10-17        56.00                      63.00
## 12073 2014-10-18         0.00                          0
## 12074 2014-10-18         0.00                          0
## 12075 2014-10-18        45.50                      52.00
## 12076 2014-10-19         0.00                          0
## 12077 2014-10-19         0.00                          0
## 12078 2014-10-19        46.50                      57.00
## 12079 2014-10-20         0.00                          0
## 12080 2014-10-20         0.00                          0
## 12081 2014-10-20        58.00                      66.00
```

```
## 12082 2014-10-21         0.00                          0
## 12083 2014-10-21         0.00                          0
## 12084 2014-10-21        51.50                      54.00
## 12085 2014-10-22         0.00                          0
## 12086 2014-10-22         0.00                          0
## 12087 2014-10-22        49.50                      56.00
## 12088 2014-10-23         0.00                          0
## 12089 2014-10-23         0.00                          0
## 12090 2014-10-23        51.50                      62.00
## 12091 2014-10-24         0.00                          0
## 12092 2014-10-24         0.00                          0
## 12093 2014-10-24        61.00                      68.00
## 12094 2014-10-25         0.00                          0
## 12095 2014-10-25         0.00                          0
## 12096 2014-10-25        63.50                      75.00
## 12097 2014-10-26         0.00                          0
## 12098 2014-10-26         0.00                          0
## 12099 2014-10-26        55.00                      66.00
## 12100 2014-10-27         0.00                          0
## 12101 2014-10-27         0.00                          0
## 12102 2014-10-27        66.50                      79.00
## 12103 2014-10-28         0.00                          0
## 12104 2014-10-28         0.00                          0
## 12105 2014-10-28        57.00                      66.00
## 12106 2014-10-29         0.00                          0
## 12107 2014-10-29         0.00                          0
## 12108 2014-10-29        44.50                      49.00
## 12109 2014-10-30         0.00                          0
## 12110 2014-10-30         0.00                          0
## 12111 2014-10-30        45.00                      53.00
## 12112 2014-10-31         0.00                          0
## 12113 2014-10-31         0.00                          0
## 12114 2014-10-31        41.50                      49.00
## 12115 2014-11-01         0.00                          0
## 12116 2014-11-01         0.00                          0
## 12117 2014-11-01        38.50                      44.00
## 12118 2014-11-02         0.00                          0
## 12119 2014-11-02         0.00                          0
## 12120 2014-11-02        41.00                      53.00
## 12121 2014-11-03         0.00                          0
## 12122 2014-11-03         0.00                          0
## 12123 2014-11-03        54.50                      64.00
## 12124 2014-11-04         0.00                          0
## 12125 2014-11-04         0.00                          0
## 12126 2014-11-04        45.00                          0
## 12127 2014-11-05         0.00                          0
## 12128 2014-11-05         0.00                          0
## 12129 2014-11-05        51.00                      63.00
## 12130 2014-11-06         0.00                          0
## 12131 2014-11-06         0.00                          0
```

```
## 12132 2014-11-06        46.00                       52.00
## 12133 2014-11-07         0.00                           0
## 12134 2014-11-07         0.00                           0
## 12135 2014-11-07        41.00                       45.00
## 12136 2014-11-08         0.00                           0
## 12137 2014-11-08         0.00                           0
## 12138 2014-11-08        44.00                       49.00
## 12139 2014-11-09         0.00                           0
## 12140 2014-11-09         0.00                           0
## 12141 2014-11-09        44.50                       53.00
## 12142 2014-11-10         0.00                           0
## 12143 2014-11-10         0.00                           0
## 12144 2014-11-10        54.50                       65.00
## 12145 2014-11-11         0.00                           0
## 12146 2014-11-11         0.00                           0
## 12147 2014-11-11        47.00                       61.00
## 12148 2014-11-12         0.00                           0
## 12149 2014-11-12         0.00                           0
## 12150 2014-11-12        30.00                       33.00
## 12151 2014-11-13         0.00                           0
## 12152 2014-11-13         0.00                           0
## 12153 2014-11-13        28.50                       31.00
## 12154 2014-11-14         0.00                           0
## 12155 2014-11-14         0.00                           0
## 12156 2014-11-14        26.50                       29.00
## 12157 2014-11-15         0.00                           0
## 12158 2014-11-15         0.00                           0
## 12159 2014-11-15        27.00                       33.00
## 12160 2014-11-16         0.00                           0
## 12161 2014-11-16         0.00                           0
## 12162 2014-11-16        29.00                       33.00
## 12163 2014-11-17         0.00                           0
## 12164 2014-11-17         0.00                           0
## 12165 2014-11-17        19.00                       25.00
## 12166 2014-11-18         0.00                           0
## 12167 2014-11-18         0.00                           0
## 12168 2014-11-18        16.50                       21.00
## 12169 2014-11-19         0.00                           0
## 12170 2014-11-19         0.00                           0
## 12171 2014-11-19        26.00                       33.00
## 12172 2014-11-20         0.00                           0
## 12173 2014-11-20         0.00                           0
## 12174 2014-11-20        23.50                       30.00
## 12175 2014-11-21         0.00                           0
## 12176 2014-11-21         0.00                           0
## 12177 2014-11-21        24.50                       36.00
## 12178 2014-11-22         0.00                           0
## 12179 2014-11-22         0.00                           0
## 12180 2014-11-22        44.00                       54.00
## 12181 2014-11-23         0.00                           0
```

```
## 12182 2014-11-23         0.00                         0
## 12183 2014-11-23        52.00                     54.00
## 12184 2014-11-24         0.00                         0
## 12185 2014-11-24         0.00                         0
## 12186 2014-11-24        39.00                     51.00
## 12187 2014-11-25         0.00                         0
## 12188 2014-11-25         0.00                         0
## 12189 2014-11-25        26.00                     30.00
## 12190 2014-11-26         0.00                         0
## 12191 2014-11-26         0.00                         0
## 12192 2014-11-26        27.00                     32.00
## 12193 2014-11-27         0.00                         0
## 12194 2014-11-27         0.00                         0
## 12195 2014-11-27        24.50                     30.00
## 12196 2014-11-28         0.00                         0
## 12197 2014-11-28         0.00                         0
## 12198 2014-11-28        28.00                     36.00
## 12199 2014-11-29         0.00                         0
## 12200 2014-11-29         0.00                         0
## 12201 2014-11-29        43.50                     54.00
## 12202 2014-11-30         0.00                         0
## 12203 2014-11-30         0.00                         0
## 12204 2014-11-30        42.50                     56.00
## 12205 2014-12-01         0.00                         0
## 12206 2014-12-01         0.00                         0
## 12207 2014-12-01        25.00                     29.00
## 12208 2014-12-02         0.00                         0
## 12209 2014-12-02         0.00                         0
## 12210 2014-12-02        27.50                     33.00
## 12211 2014-12-03         0.00                         0
## 12212 2014-12-03         0.00                         0
## 12213 2014-12-03        32.50                     39.00
## 12214 2014-12-04         0.00                         0
## 12215 2014-12-04         0.00                         0
## 12216 2014-12-04        31.00                     37.00
## 12217 2014-12-05         0.00                         0
## 12218 2014-12-05         0.00                         0
## 12219 2014-12-05        38.00                     41.00
## 12220 2014-12-06         0.00                         0
## 12221 2014-12-06         0.00                         0
## 12222 2014-12-06        38.50                     43.00
## 12223 2014-12-07         0.00                         0
## 12224 2014-12-07         0.00                         0
## 12225 2014-12-07        34.50                     39.00
## 12226 2014-12-08         0.00                         0
## 12227 2014-12-08         0.00                         0
## 12228 2014-12-08        37.00                     39.00
## 12229 2014-12-09         0.00                         0
## 12230 2014-12-09         0.00                         0
## 12231 2014-12-09        36.50                     40.00
```

```
## 12232 2014-12-10         0.00                          0
## 12233 2014-12-10         0.00                          0
## 12234 2014-12-10        33.50                      36.00
## 12235 2014-12-11         0.00                          0
## 12236 2014-12-11         0.00                          0
## 12237 2014-12-11        30.00                      34.00
## 12238 2014-12-12         0.00                          0
## 12239 2014-12-12         0.00                          0
## 12240 2014-12-12        32.00                      39.00
## 12241 2014-12-13         0.00                          0
## 12242 2014-12-13         0.00                          0
## 12243 2014-12-13        43.00                      49.00
## 12244 2014-12-14         0.00                          0
## 12245 2014-12-14         0.00                          0
## 12246 2014-12-14        50.00                      53.00
## 12247 2014-12-15         0.00                          0
## 12248 2014-12-15         0.00                          0
## 12249 2014-12-15        45.50                      48.00
## 12250 2014-12-16         0.00                          0
## 12251 2014-12-16         0.00                          0
## 12252 2014-12-16        39.50                      47.00
## 12253 2014-12-17         0.00                          0
## 12254 2014-12-17         0.00                          0
## 12255 2014-12-17        29.00                      32.00
## 12256 2014-12-18         0.00                          0
## 12257 2014-12-18         0.00                          0
## 12258 2014-12-18        28.00                      31.00
## 12259 2014-12-19         0.00                          0
## 12260 2014-12-19         0.00                          0
## 12261 2014-12-19        31.50                      34.00
## 12262 2014-12-20         0.00                          0
## 12263 2014-12-20         0.00                          0
## 12264 2014-12-20        33.50                      35.00
## 12265 2014-12-21         0.00                          0
## 12266 2014-12-21         0.00                          0
## 12267 2014-12-21        36.00                      38.00
## 12268 2014-12-22         0.00                          0
## 12269 2014-12-22         0.00                          0
## 12270 2014-12-22        37.50                      44.00
## 12271 2014-12-23         0.00                          0
## 12272 2014-12-23         0.00                          0
## 12273 2014-12-23        46.00                      50.00
## 12274 2014-12-24         0.00                          0
## 12275 2014-12-24         0.00                          0
## 12276 2014-12-24        40.50                      43.00
## 12277 2014-12-25         0.00                          0
## 12278 2014-12-25         0.00                          0
## 12279 2014-12-25        39.50                      44.00
## 12280 2014-12-26         0.00                          0
## 12281 2014-12-26         0.00                          0
```

```
## 12282 2014-12-26        44.50                       51.00
## 12283 2014-12-27         0.00                           0
## 12284 2014-12-27         0.00                           0
## 12285 2014-12-27        41.00                       50.00
## 12286 2014-12-28         0.00                           0
## 12287 2014-12-28         0.00                           0
## 12288 2014-12-28        31.00                       36.00
## 12289 2014-12-29         0.00                           0
## 12290 2014-12-29         0.00                           0
## 12291 2014-12-29        29.50                       35.00
## 12292 2014-12-30         0.00                           0
## 12293 2014-12-30         0.00                           0
## 12294 2014-12-30        18.50                       24.00
## 12295 2014-12-31         0.00                           0
## 12296 2014-12-31         0.00                           0
## 12297 2014-12-31        13.00                       20.00
## 12298 2015-01-01         0.00                           0
## 12299 2015-01-01         0.00                           0
## 12300 2015-01-01        24.50                       32.00
## 12301 2015-01-02         0.00                           0
## 12302 2015-01-02         0.00                           0
## 12303 2015-01-02        28.00                       36.00
## 12304 2015-01-03         0.00                           0
## 12305 2015-01-03         0.00                           0
## 12306 2015-01-03        34.00                       37.00
## 12307 2015-01-04         0.00                           0
## 12308 2015-01-04         0.00                           0
## 12309 2015-01-04        20.50                       36.00
## 12310 2015-01-05         0.00                           0
## 12311 2015-01-05         0.00                           0
## 12312 2015-01-05         4.50                       10.00
## 12313 2015-01-06         0.00                           0
## 12314 2015-01-06         0.00                           0
## 12315 2015-01-06         8.50                       12.00
## 12316 2015-01-07         0.00                           0
## 12317 2015-01-07         0.00                           0
## 12318 2015-01-07         2.00                        8.00
## 12319 2015-01-08         0.00                           0
## 12320 2015-01-08         0.00                           0
## 12321 2015-01-08         6.50                       20.00
## 12322 2015-01-09         0.00                           0
## 12323 2015-01-09         0.00                           0
## 12324 2015-01-09         9.50                       16.00
## 12325 2015-01-10         0.00                           0
## 12326 2015-01-10         0.00                           0
## 12327 2015-01-10        13.00                       26.00
## 12328 2015-01-11         0.00                           0
## 12329 2015-01-11         0.00                           0
## 12330 2015-01-11        29.50                       34.00
## 12331 2015-01-12         0.00                           0
```

```
## 12332 2015-01-12         0.00                          0
## 12333 2015-01-12        24.50                      30.00
## 12334 2015-01-13         0.00                          0
## 12335 2015-01-13         0.00                          0
## 12336 2015-01-13        18.00                      23.00
## 12337 2015-01-14         0.00                          0
## 12338 2015-01-14         0.00                          0
## 12339 2015-01-14        13.00                      21.00
## 12340 2015-01-15         0.00                          0
## 12341 2015-01-15         0.00                          0
## 12342 2015-01-15        26.50                      36.00
## 12343 2015-01-16         0.00                          0
## 12344 2015-01-16         0.00                          0
## 12345 2015-01-16        28.50                      35.00
## 12346 2015-01-17         0.00                          0
## 12347 2015-01-17         0.00                          0
## 12348 2015-01-17        37.00                      44.00
## 12349 2015-01-18         0.00                          0
## 12350 2015-01-18         0.00                          0
## 12351 2015-01-18        37.00                      43.00
## 12352 2015-01-19         0.00                          0
## 12353 2015-01-19         0.00                          0
## 12354 2015-01-19        35.00                      43.00
## 12355 2015-01-20         0.00                          0
## 12356 2015-01-20         0.00                          0
## 12357 2015-01-20        36.50                      40.00
## 12358 2015-01-21         0.00                          0
## 12359 2015-01-21         0.00                          0
## 12360 2015-01-21        33.50                      36.00
## 12361 2015-01-22         0.00                          0
## 12362 2015-01-22         0.00                          0
## 12363 2015-01-22        32.00                      34.00
## 12364 2015-01-23         0.00                          0
## 12365 2015-01-23         0.00                          0
## 12366 2015-01-23        32.00                      34.00
## 12367 2015-01-24         0.00                          0
## 12368 2015-01-24         0.00                          0
## 12369 2015-01-24        38.50                      45.00
## 12370 2015-01-25         0.00                          0
## 12371 2015-01-25         0.00                          0
## 12372 2015-01-25        32.00                      38.00
## 12373 2015-01-26         0.00                          0
## 12374 2015-01-26         0.00                          0
## 12375 2015-01-26        25.00                      29.00
## 12376 2015-01-27         0.00                          0
## 12377 2015-01-27         0.00                          0
## 12378 2015-01-27        28.50                      33.00
## 12379 2015-01-28         0.00                          0
## 12380 2015-01-28         0.00                          0
## 12381 2015-01-28        30.00                      36.00
```

```
## 12382 2015-01-29         0.00                          0
## 12383 2015-01-29         0.00                          0
## 12384 2015-01-29        35.00                      39.00
## 12385 2015-01-30         0.00                          0
## 12386 2015-01-30         0.00                          0
## 12387 2015-01-30        27.50                      32.00
## 12388 2015-01-31         0.00                          0
## 12389 2015-01-31         0.00                          0
## 12390 2015-01-31        31.00                      39.00
## 12391 2015-02-01         0.00                          0
## 12392 2015-02-01         0.00                          0
## 12393 2015-02-01        27.00                      33.00
## 12394 2015-02-02         0.00                          0
## 12395 2015-02-02         0.00                          0
## 12396 2015-02-02        15.50                      22.00
## 12397 2015-02-03         0.00                          0
## 12398 2015-02-03         0.00                          0
## 12399 2015-02-03        19.00                      30.00
## 12400 2015-02-04         0.00                          0
## 12401 2015-02-04         0.00                          0
## 12402 2015-02-04        21.00                      30.00
## 12403 2015-02-05         0.00                          0
## 12404 2015-02-05         0.00                          0
## 12405 2015-02-05        10.00                      17.00
## 12406 2015-02-06         0.00                          0
## 12407 2015-02-06         0.00                          0
## 12408 2015-02-06        23.50                      32.00
## 12409 2015-02-07         0.00                          0
## 12410 2015-02-07         0.00                          0
## 12411 2015-02-07        34.50                      44.00
## 12412 2015-02-08         0.00                          0
## 12413 2015-02-08         0.00                          0
## 12414 2015-02-08        36.50                      42.00
## 12415 2015-02-09         0.00                          0
## 12416 2015-02-09         0.00                          0
## 12417 2015-02-09        28.50                      31.00
## 12418 2015-02-10         0.00                          0
## 12419 2015-02-10         0.00                          0
## 12420 2015-02-10        29.00                      33.00
## 12421 2015-02-11         0.00                          0
## 12422 2015-02-11         0.00                          0
## 12423 2015-02-11        29.50                      38.00
## 12424 2015-02-12         0.00                          0
## 12425 2015-02-12         0.00                          0
## 12426 2015-02-12        16.00                      21.00
## 12427 2015-02-13         0.00                          0
## 12428 2015-02-13         0.00                          0
## 12429 2015-02-13        18.00                      29.00
## 12430 2015-02-14         0.00                          0
## 12431 2015-02-14         0.00                          0
```

```
## 12432 2015-02-14        16.50                       29.00
## 12433 2015-02-15         0.00                           0
## 12434 2015-02-15         0.00                           0
## 12435 2015-02-15         8.50                       17.00
## 12436 2015-02-16         0.00                           0
## 12437 2015-02-16         0.00                           0
## 12438 2015-02-16        13.50                       19.00
## 12439 2015-02-17         0.00                           0
## 12440 2015-02-17         0.00                           0
## 12441 2015-02-17        16.50                       22.00
## 12442 2015-02-18         0.00                           0
## 12443 2015-02-18         0.00                           0
## 12444 2015-02-18         5.50                       11.00
## 12445 2015-02-19         0.00                           0
## 12446 2015-02-19         0.00                           0
## 12447 2015-02-19         1.00                        7.00
## 12448 2015-02-20         0.00                           0
## 12449 2015-02-20         0.00                           0
## 12450 2015-02-20         9.50                       20.00
## 12451 2015-02-21         0.00                           0
## 12452 2015-02-21         0.00                           0
## 12453 2015-02-21        26.00                       33.00
## 12454 2015-02-22         0.00                           0
## 12455 2015-02-22         0.00                           0
## 12456 2015-02-22        18.50                       30.00
## 12457 2015-02-23         0.00                           0
## 12458 2015-02-23         0.00                           0
## 12459 2015-02-23         7.50                       15.00
## 12460 2015-02-24         0.00                           0
## 12461 2015-02-24         0.00                           0
## 12462 2015-02-24        19.00                       32.00
## 12463 2015-02-25         0.00                           0
## 12464 2015-02-25         0.00                           0
## 12465 2015-02-25        22.00                       28.00
## 12466 2015-02-26         0.00                           0
## 12467 2015-02-26         0.00                           0
## 12468 2015-02-26        14.50                       22.00
## 12469 2015-02-27         0.00                           0
## 12470 2015-02-27         0.00                           0
## 12471 2015-02-27         8.50                       17.00
## 12472 2015-02-28         0.00                           0
## 12473 2015-02-28         0.00                           0
## 12474 2015-02-28        12.00                       23.00
## 12475 2015-03-01         0.00                           0
## 12476 2015-03-01         0.00                           0
## 12477 2015-03-01        22.50                       27.00
## 12478 2015-03-02         0.00                           0
## 12479 2015-03-02         0.00                           0
## 12480 2015-03-02        25.00                       34.00
## 12481 2015-03-03         0.00                           0
```

```
## 12482 2015-03-03         0.00                          0
## 12483 2015-03-03        32.00                      37.00
## 12484 2015-03-04         0.00                          0
## 12485 2015-03-04         0.00                          0
## 12486 2015-03-04        23.50                      33.00
## 12487 2015-03-05         0.00                          0
## 12488 2015-03-05         0.00                          0
## 12489 2015-03-05        13.50                      19.00
## 12490 2015-03-06         0.00                          0
## 12491 2015-03-06         0.00                          0
## 12492 2015-03-06        16.50                      27.00
## 12493 2015-03-07         0.00                          0
## 12494 2015-03-07         0.00                          0
## 12495 2015-03-07        36.00                      46.00
## 12496 2015-03-08         0.00                          0
## 12497 2015-03-08         0.00                          0
## 12498 2015-03-08        36.50                      42.00
## 12499 2015-03-09         0.00                          0
## 12500 2015-03-09         0.00                          0
## 12501 2015-03-09        40.00                      52.00
## 12502 2015-03-10         0.00                          0
## 12503 2015-03-10         0.00                          0
## 12504 2015-03-10        46.00                      54.00
## 12505 2015-03-11         0.00                          0
## 12506 2015-03-11         0.00                          0
## 12507 2015-03-11        45.00                      54.00
## 12508 2015-03-12         0.00                          0
## 12509 2015-03-12         0.00                          0
## 12510 2015-03-12        45.50                      58.00
## 12511 2015-03-13         0.00                          0
## 12512 2015-03-13         0.00                          0
## 12513 2015-03-13        53.00                      65.00
## 12514 2015-03-14         0.00                          0
## 12515 2015-03-14         0.00                          0
## 12516 2015-03-14        51.00                      62.00
## 12517 2015-03-15         0.00                          0
## 12518 2015-03-15         0.00                          0
## 12519 2015-03-15        49.00                      64.00
## 12520 2015-03-16         0.00                          0
## 12521 2015-03-16         0.00                          0
## 12522 2015-03-16        59.00                      74.00
## 12523 2015-03-17         0.00                          0
## 12524 2015-03-17         0.00                          0
## 12525 2015-03-17        37.50                      44.00
## 12526 2015-03-18         0.00                          0
## 12527 2015-03-18         0.00                          0
## 12528 2015-03-18        40.00                      50.00
## 12529 2015-03-19         0.00                          0
## 12530 2015-03-19         0.00                          0
## 12531 2015-03-19        45.50                      50.00
```

```
## 12532 2015-03-20         0.00                          0
## 12533 2015-03-20         0.00                          0
## 12534 2015-03-20        45.50                      52.00
## 12535 2015-03-21         0.00                          0
## 12536 2015-03-21         0.00                          0
## 12537 2015-03-21        42.50                      50.00
## 12538 2015-03-22         0.00                          0
## 12539 2015-03-22         0.00                          0
## 12540 2015-03-22        33.50                      37.00
## 12541 2015-03-23         0.00                          0
## 12542 2015-03-23         0.00                          0
## 12543 2015-03-23        32.00                      34.00
## 12544 2015-03-24         0.00                          0
## 12545 2015-03-24         0.00                          0
## 12546 2015-03-24        32.50                      40.00
## 12547 2015-03-25         0.00                          0
## 12548 2015-03-25         0.00                          0
## 12549 2015-03-25        40.50                      43.00
## 12550 2015-03-26         0.00                          0
## 12551 2015-03-26         0.00                          0
## 12552 2015-03-26        40.00                      46.00
## 12553 2015-03-27         0.00                          0
## 12554 2015-03-27         0.00                          0
## 12555 2015-03-27        29.50                      34.00
## 12556 2015-03-28         0.00                          0
## 12557 2015-03-28         0.00                          0
## 12558 2015-03-28        29.00                      37.00
## 12559 2015-03-29         0.00                          0
## 12560 2015-03-29         0.00                          0
## 12561 2015-03-29        39.50                      51.00
## 12562 2015-03-30         0.00                          0
## 12563 2015-03-30         0.00                          0
## 12564 2015-03-30        50.50                      64.00
## 12565 2015-03-31         0.00                          0
## 12566 2015-03-31         0.00                          0
## 12567 2015-03-31        49.00                      57.00
## 12568 2015-04-01         0.00                          0
## 12569 2015-04-01         0.00                          0
## 12570 2015-04-01        57.50                      74.00
## 12571 2015-04-02         0.00                          0
## 12572 2015-04-02         0.00                          0
## 12573 2015-04-02        59.00                      68.00
## 12574 2015-04-03         0.00                          0
## 12575 2015-04-03         0.00                          0
## 12576 2015-04-03        45.00                      57.00
## 12577 2015-04-04         0.00                          0
## 12578 2015-04-04         0.00                          0
## 12579 2015-04-04        46.00                      61.00
## 12580 2015-04-05         0.00                          0
## 12581 2015-04-05         0.00                          0
```

```
## 12582 2015-04-05        58.00                       69.00
## 12583 2015-04-06         0.00                           0
## 12584 2015-04-06         0.00                           0
## 12585 2015-04-06        52.50                       64.00
## 12586 2015-04-07         0.00                           0
## 12587 2015-04-07         0.00                           0
## 12588 2015-04-07        44.50                       49.00
## 12589 2015-04-08         0.00                           0
## 12590 2015-04-08         0.00                           0
## 12591 2015-04-08        48.50                       54.00
## 12592 2015-04-09         0.00                           0
## 12593 2015-04-09         0.00                           0
## 12594 2015-04-09        60.00                       74.00
## 12595 2015-04-10         0.00                           0
## 12596 2015-04-10         0.00                           0
## 12597 2015-04-10        53.50                       65.00
## 12598 2015-04-11         0.00                           0
## 12599 2015-04-11         0.00                           0
## 12600 2015-04-11        51.50                       64.00
## 12601 2015-04-12         0.00                           0
## 12602 2015-04-12         0.00                           0
## 12603 2015-04-12        59.00                       71.00
## 12604 2015-04-13         0.00                           0
## 12605 2015-04-13         0.00                           0
## 12606 2015-04-13        61.00                       69.00
## 12607 2015-04-14         0.00                           0
## 12608 2015-04-14         0.00                           0
## 12609 2015-04-14        56.50                       67.00
## 12610 2015-04-15         0.00                           0
## 12611 2015-04-15         0.00                           0
## 12612 2015-04-15        55.50                       67.00
## 12613 2015-04-16         0.00                           0
## 12614 2015-04-16         0.00                           0
## 12615 2015-04-16        55.50                       64.00
## 12616 2015-04-17         0.00                           0
## 12617 2015-04-17         0.00                           0
## 12618 2015-04-17        64.50                       80.00
## 12619 2015-04-18         0.00                           0
## 12620 2015-04-18         0.00                           0
## 12621 2015-04-18        59.00                       68.00
## 12622 2015-04-19         0.00                           0
## 12623 2015-04-19         0.00                           0
## 12624 2015-04-19        60.00                       69.00
## 12625 2015-04-20         0.00                           0
## 12626 2015-04-20         0.00                           0
## 12627 2015-04-20        49.50                       56.00
## 12628 2015-04-21         0.00                           0
## 12629 2015-04-21         0.00                           0
## 12630 2015-04-21        49.50                       58.00
## 12631 2015-04-22         0.00                           0
```

```
## 12632 2015-04-22         0.00                         0
## 12633 2015-04-22        43.00                     49.00
## 12634 2015-04-23         0.00                         0
## 12635 2015-04-23         0.00                         0
## 12636 2015-04-23        45.00                     56.00
## 12637 2015-04-24         0.00                         0
## 12638 2015-04-24         0.00                         0
## 12639 2015-04-24        47.50                     60.00
## 12640 2015-04-25         0.00                         0
## 12641 2015-04-25         0.00                         0
## 12642 2015-04-25        44.50                     49.00
## 12643 2015-04-26         0.00                         0
## 12644 2015-04-26         0.00                         0
## 12645 2015-04-26        48.00                     57.00
## 12646 2015-04-27         0.00                         0
## 12647 2015-04-27         0.00                         0
## 12648 2015-04-27        49.50                     56.00
## 12649 2015-04-28         0.00                         0
## 12650 2015-04-28         0.00                         0
## 12651 2015-04-28        49.00                     60.00
## 12652 2015-04-29         0.00                         0
## 12653 2015-04-29         0.00                         0
## 12654 2015-04-29        53.00                     64.00
## 12655 2015-04-30         0.00                         0
## 12656 2015-04-30         0.00                         0
## 12657 2015-04-30        47.00                     52.00
## 12658 2015-05-01         0.00                         0
## 12659 2015-05-01         0.00                         0
## 12660 2015-05-01        52.50                     65.00
## 12661 2015-05-02         0.00                         0
## 12662 2015-05-02         0.00                         0
## 12663 2015-05-02        66.00                     79.00
## 12664 2015-05-03         0.00                         0
## 12665 2015-05-03         0.00                         0
## 12666 2015-05-03        71.00                     82.00
## 12667 2015-05-04         0.00                         0
## 12668 2015-05-04         0.00                         0
## 12669 2015-05-04        65.50                     74.00
## 12670 2015-05-05         0.00                         0
## 12671 2015-05-05         0.00                         0
## 12672 2015-05-05        55.50                     60.00
## 12673 2015-05-06         0.00                         0
## 12674 2015-05-06         0.00                         0
## 12675 2015-05-06        66.50                     82.00
## 12676 2015-05-07         0.00                         0
## 12677 2015-05-07         0.00                         0
## 12678 2015-05-07        72.00                     87.00
## 12679 2015-05-08         0.00                         0
## 12680 2015-05-08         0.00                         0
## 12681 2015-05-08        75.00                     84.00
```

```
## 12682 2015-05-09         0.00                          0
## 12683 2015-05-09         0.00                          0
## 12684 2015-05-09        58.00                      67.00
## 12685 2015-05-10         0.00                          0
## 12686 2015-05-10         0.00                          0
## 12687 2015-05-10        52.50                      58.00
## 12688 2015-05-11         0.00                          0
## 12689 2015-05-11         0.00                          0
## 12690 2015-05-11        60.50                      71.00
## 12691 2015-05-12         0.00                          0
## 12692 2015-05-12         0.00                          0
## 12693 2015-05-12        52.50                      58.00
## 12694 2015-05-13         0.00                          0
## 12695 2015-05-13         0.00                          0
## 12696 2015-05-13        49.00                      53.00
## 12697 2015-05-14         0.00                          0
## 12698 2015-05-14         0.00                          0
## 12699 2015-05-14        57.50                      69.00
## 12700 2015-05-15         0.00                          0
## 12701 2015-05-15         0.00                          0
## 12702 2015-05-15        69.50                      79.00
## 12703 2015-05-16         0.00                          0
## 12704 2015-05-16         0.00                          0
## 12705 2015-05-16        74.50                      82.00
## 12706 2015-05-17         0.00                          0
## 12707 2015-05-17         0.00                          0
## 12708 2015-05-17        76.50                      84.00
## 12709 2015-05-18         0.00                          0
## 12710 2015-05-18         0.00                          0
## 12711 2015-05-18        66.00                      81.00
## 12712 2015-05-19         0.00                          0
## 12713 2015-05-19         0.00                          0
## 12714 2015-05-19        49.00                      54.00
## 12715 2015-05-20         0.00                          0
## 12716 2015-05-20         0.00                          0
## 12717 2015-05-20        47.00                      51.00
## 12718 2015-05-21         0.00                          0
## 12719 2015-05-21         0.00                          0
## 12720 2015-05-21        58.50                      70.00
## 12721 2015-05-22         0.00                          0
## 12722 2015-05-22         0.00                          0
## 12723 2015-05-22        59.00                      68.00
## 12724 2015-05-23         0.00                          0
## 12725 2015-05-23         0.00                          0
## 12726 2015-05-23        68.00                      83.00
## 12727 2015-05-24         0.00                          0
## 12728 2015-05-24         0.00                          0
## 12729 2015-05-24        69.00                      76.00
## 12730 2015-05-25         0.00                          0
## 12731 2015-05-25         0.00                          0
```

```
## 12732 2015-05-25        74.50                       81.00
## 12733 2015-05-26         0.00                           0
## 12734 2015-05-26         0.00                           0
## 12735 2015-05-26        73.00                       77.00
## 12736 2015-05-27         0.00                           0
## 12737 2015-05-27         0.00                           0
## 12738 2015-05-27        70.50                       77.00
## 12739 2015-05-28         0.00                           0
## 12740 2015-05-28         0.00                           0
## 12741 2015-05-28        72.00                       84.00
## 12742 2015-05-29         0.00                           0
## 12743 2015-05-29         0.00                           0
## 12744 2015-05-29        77.50                       84.00
## 12745 2015-05-30         0.00                           0
## 12746 2015-05-30         0.00                           0
## 12747 2015-05-30        59.00                       73.00
## 12748 2015-05-31         0.00                           0
## 12749 2015-05-31         0.00                           0
## 12750 2015-05-31        50.50                       57.00
## 12751 2015-06-01         0.00                           0
## 12752 2015-06-01         0.00                           0
## 12753 2015-06-01        55.00                       62.00
## 12754 2015-06-02         0.00                           0
## 12755 2015-06-02         0.00                           0
## 12756 2015-06-02        58.00                       71.00
## 12757 2015-06-03         0.00                           0
## 12758 2015-06-03         0.00                           0
## 12759 2015-06-03        67.00                       79.00
## 12760 2015-06-04         0.00                           0
## 12761 2015-06-04         0.00                           0
## 12762 2015-06-04        72.00                       82.00
## 12763 2015-06-05         0.00                           0
## 12764 2015-06-05         0.00                           0
## 12765 2015-06-05        64.50                       73.00
## 12766 2015-06-06         0.00                           0
## 12767 2015-06-06         0.00                           0
## 12768 2015-06-06        63.50                       73.00
## 12769 2015-06-07         0.00                           0
## 12770 2015-06-07         0.00                           0
## 12771 2015-06-07        71.50                       83.00
## 12772 2015-06-08         0.00                           0
## 12773 2015-06-08         0.00                           0
## 12774 2015-06-08        74.50                       86.00
## 12775 2015-06-09         0.00                           0
## 12776 2015-06-09         0.00                           0
## 12777 2015-06-09        74.00                       87.00
## 12778 2015-06-10         0.00                           0
## 12779 2015-06-10         0.00                           0
## 12780 2015-06-10        82.50                       94.00
## 12781 2015-06-11         0.00                           0
```

```
## 12782 2015-06-11         0.00                         0
## 12783 2015-06-11        72.00                     79.00
## 12784 2015-06-12         0.00                         0
## 12785 2015-06-12         0.00                         0
## 12786 2015-06-12        66.00                     74.00
## 12787 2015-06-13         0.00                         0
## 12788 2015-06-13         0.00                         0
## 12789 2015-06-13        73.00                     88.00
## 12790 2015-06-14         0.00                         0
## 12791 2015-06-14         0.00                         0
## 12792 2015-06-14        77.50                     85.00
## 12793 2015-06-15         0.00                         0
## 12794 2015-06-15         0.00                         0
## 12795 2015-06-15        77.00                     83.00
## 12796 2015-06-16         0.00                         0
## 12797 2015-06-16         0.00                         0
## 12798 2015-06-16        67.00                     74.00
## 12799 2015-06-17         0.00                         0
## 12800 2015-06-17         0.00                         0
## 12801 2015-06-17        65.00                     72.00
## 12802 2015-06-18         0.00                         0
## 12803 2015-06-18         0.00                         0
## 12804 2015-06-18        70.50                     82.00
## 12805 2015-06-19         0.00                         0
## 12806 2015-06-19         0.00                         0
## 12807 2015-06-19        62.50                     68.00
## 12808 2015-06-20         0.00                         0
## 12809 2015-06-20         0.00                         0
## 12810 2015-06-20        69.50                     82.00
## 12811 2015-06-21         0.00                         0
## 12812 2015-06-21         0.00                         0
## 12813 2015-06-21        78.50                     87.00
## 12814 2015-06-22         0.00                         0
## 12815 2015-06-22         0.00                         0
## 12816 2015-06-22        78.50                     85.00
## 12817 2015-06-23         0.00                         0
## 12818 2015-06-23         0.00                         0
## 12819 2015-06-23        74.00                     81.00
## 12820 2015-06-24         0.00                         0
## 12821 2015-06-24         0.00                         0
## 12822 2015-06-24        72.50                     79.00
## 12823 2015-06-25         0.00                         0
## 12824 2015-06-25         0.00                         0
## 12825 2015-06-25        74.00                     83.00
## 12826 2015-06-26         0.00                         0
## 12827 2015-06-26         0.00                         0
## 12828 2015-06-26        65.50                     70.00
## 12829 2015-06-27         0.00                         0
## 12830 2015-06-27         0.00                         0
## 12831 2015-06-27        68.00                     77.00
```

```
## 12832 2015-06-28         0.00                          0
## 12833 2015-06-28         0.00                          0
## 12834 2015-06-28        69.50                      81.00
## 12835 2015-06-29         0.00                          0
## 12836 2015-06-29         0.00                          0
## 12837 2015-06-29        70.50                      75.00
## 12838 2015-06-30         0.00                          0
## 12839 2015-06-30         0.00                          0
## 12840 2015-06-30        70.50                      80.00
## 12841 2015-07-01         0.00                          0
## 12842 2015-07-01         0.00                          0
## 12843 2015-07-01        63.00                      68.00
## 12844 2015-07-02         0.00                          0
## 12845 2015-07-02         0.00                          0
## 12846 2015-07-02        63.50                      71.00
## 12847 2015-07-03         0.00                          0
## 12848 2015-07-03         0.00                          0
## 12849 2015-07-03        69.00                      77.00
## 12850 2015-07-04         0.00                          0
## 12851 2015-07-04         0.00                          0
## 12852 2015-07-04        73.00                      84.00
## 12853 2015-07-05         0.00                          0
## 12854 2015-07-05         0.00                          0
## 12855 2015-07-05        75.00                      85.00
## 12856 2015-07-06         0.00                          0
## 12857 2015-07-06         0.00                          0
## 12858 2015-07-06        79.50                      88.00
## 12859 2015-07-07         0.00                          0
## 12860 2015-07-07         0.00                          0
## 12861 2015-07-07        66.50                      74.00
## 12862 2015-07-08         0.00                          0
## 12863 2015-07-08         0.00                          0
## 12864 2015-07-08        63.50                      68.00
## 12865 2015-07-09         0.00                          0
## 12866 2015-07-09         0.00                          0
## 12867 2015-07-09        67.50                      74.00
## 12868 2015-07-10         0.00                          0
## 12869 2015-07-10         0.00                          0
## 12870 2015-07-10        72.50                      82.00
## 12871 2015-07-11         0.00                          0
## 12872 2015-07-11         0.00                          0
## 12873 2015-07-11        73.00                      81.00
## 12874 2015-07-12         0.00                          0
## 12875 2015-07-12         0.00                          0
## 12876 2015-07-12        76.00                      83.00
## 12877 2015-07-13         0.00                          0
## 12878 2015-07-13         0.00                          0
## 12879 2015-07-13        79.00                      88.00
## 12880 2015-07-14         0.00                          0
## 12881 2015-07-14         0.00                          0
```

```
## 12882 2015-07-14        74.00                       84.00
## 12883 2015-07-15         0.00                           0
## 12884 2015-07-15         0.00                           0
## 12885 2015-07-15        69.00                       76.00
## 12886 2015-07-16         0.00                           0
## 12887 2015-07-16         0.00                           0
## 12888 2015-07-16        71.00                       79.00
## 12889 2015-07-17         0.00                           0
## 12890 2015-07-17         0.00                           0
## 12891 2015-07-17        83.50                       93.00
## 12892 2015-07-18         0.00                           0
## 12893 2015-07-18         0.00                           0
## 12894 2015-07-18        84.50                       93.00
## 12895 2015-07-19         0.00                           0
## 12896 2015-07-19         0.00                           0
## 12897 2015-07-19        80.00                       88.00
## 12898 2015-07-20         0.00                           0
## 12899 2015-07-20         0.00                           0
## 12900 2015-07-20        78.50                       89.00
## 12901 2015-07-21         0.00                           0
## 12902 2015-07-21         0.00                           0
## 12903 2015-07-21        76.00                       82.00
## 12904 2015-07-22         0.00                           0
## 12905 2015-07-22         0.00                           0
## 12906 2015-07-22        75.50                       84.00
## 12907 2015-07-23         0.00                           0
## 12908 2015-07-23         0.00                           0
## 12909 2015-07-23        76.50                       86.00
## 12910 2015-07-24         0.00                           0
## 12911 2015-07-24         0.00                           0
## 12912 2015-07-24        78.00                       87.00
## 12913 2015-07-25         0.00                           0
## 12914 2015-07-25         0.00                           0
## 12915 2015-07-25        82.50                       92.00
## 12916 2015-07-26         0.00                           0
## 12917 2015-07-26         0.00                           0
## 12918 2015-07-26        76.50                       82.00
## 12919 2015-07-27         0.00                           0
## 12920 2015-07-27         0.00                           0
## 12921 2015-07-27        80.50                       90.00
## 12922 2015-07-28         0.00                           0
## 12923 2015-07-28         0.00                           0
## 12924 2015-07-28        84.00                       94.00
## 12925 2015-07-29         0.00                           0
## 12926 2015-07-29         0.00                           0
## 12927 2015-07-29        82.00                       90.00
## 12928 2015-07-30         0.00                           0
## 12929 2015-07-30         0.00                           0
## 12930 2015-07-30        79.50                       90.00
## 12931 2015-07-31         0.00                           0
```

```
## 12932 2015-07-31         0.00                          0
## 12933 2015-07-31        80.00                      90.00
## 12934 2015-08-01         0.00                          0
## 12935 2015-08-01         0.00                          0
## 12936 2015-08-01        77.50                      89.00
## 12937 2015-08-02         0.00                          0
## 12938 2015-08-02         0.00                          0
## 12939 2015-08-02        81.50                      95.00
## 12940 2015-08-03         0.00                          0
## 12941 2015-08-03         0.00                          0
## 12942 2015-08-03        76.00                      84.00
## 12943 2015-08-04         0.00                          0
## 12944 2015-08-04         0.00                          0
## 12945 2015-08-04        74.00                      84.00
## 12946 2015-08-05         0.00                          0
## 12947 2015-08-05         0.00                          0
## 12948 2015-08-05        74.00                      83.00
## 12949 2015-08-06         0.00                          0
## 12950 2015-08-06         0.00                          0
## 12951 2015-08-06        77.00                      84.00
## 12952 2015-08-07         0.00                          0
## 12953 2015-08-07         0.00                          0
## 12954 2015-08-07        76.50                      85.00
## 12955 2015-08-08         0.00                          0
## 12956 2015-08-08         0.00                          0
## 12957 2015-08-08        78.00                      85.00
## 12958 2015-08-09         0.00                          0
## 12959 2015-08-09         0.00                          0
## 12960 2015-08-09        76.50                      83.00
## 12961 2015-08-10         0.00                          0
## 12962 2015-08-10         0.00                          0
## 12963 2015-08-10        78.50                      86.00
## 12964 2015-08-11         0.00                          0
## 12965 2015-08-11         0.00                          0
## 12966 2015-08-11        75.00                      82.00
## 12967 2015-08-12         0.00                          0
## 12968 2015-08-12         0.00                          0
## 12969 2015-08-12        72.00                      79.00
## 12970 2015-08-13         0.00                          0
## 12971 2015-08-13         0.00                          0
## 12972 2015-08-13        76.50                      86.00
## 12973 2015-08-14         0.00                          0
## 12974 2015-08-14         0.00                          0
## 12975 2015-08-14        80.50                      90.00
## 12976 2015-08-15         0.00                          0
## 12977 2015-08-15         0.00                          0
## 12978 2015-08-15        80.00                      90.00
## 12979 2015-08-16         0.00                          0
## 12980 2015-08-16         0.00                          0
## 12981 2015-08-16        81.50                      91.00
```

```
## 12982 2015-08-17         0.00                          0
## 12983 2015-08-17         0.00                          0
## 12984 2015-08-17        81.00                      90.00
## 12985 2015-08-18         0.00                          0
## 12986 2015-08-18         0.00                          0
## 12987 2015-08-18        77.00                      84.00
## 12988 2015-08-19         0.00                          0
## 12989 2015-08-19         0.00                          0
## 12990 2015-08-19        71.50                      79.00
## 12991 2015-08-20         0.00                          0
## 12992 2015-08-20         0.00                          0
## 12993 2015-08-20        68.50                      76.00
## 12994 2015-08-21         0.00                          0
## 12995 2015-08-21         0.00                          0
## 12996 2015-08-21        72.00                      84.00
## 12997 2015-08-22         0.00                          0
## 12998 2015-08-22         0.00                          0
## 12999 2015-08-22        74.50                      83.00
## 13000 2015-08-23         0.00                          0
## 13001 2015-08-23         0.00                          0
## 13002 2015-08-23        72.00                      79.00
## 13003 2015-08-24         0.00                          0
## 13004 2015-08-24         0.00                          0
## 13005 2015-08-24        66.50                      76.00
## 13006 2015-08-25         0.00                          0
## 13007 2015-08-25         0.00                          0
## 13008 2015-08-25        67.50                      73.00
## 13009 2015-08-26         0.00                          0
## 13010 2015-08-26         0.00                          0
## 13011 2015-08-26        63.00                      67.00
## 13012 2015-08-27         0.00                          0
## 13013 2015-08-27         0.00                          0
## 13014 2015-08-27        65.50                      75.00
## 13015 2015-08-28         0.00                          0
## 13016 2015-08-28         0.00                          0
## 13017 2015-08-28        69.00                      76.00
## 13018 2015-08-29         0.00                          0
## 13019 2015-08-29         0.00                          0
## 13020 2015-08-29        71.00                      76.00
## 13021 2015-08-30         0.00                          0
## 13022 2015-08-30         0.00                          0
## 13023 2015-08-30        72.00                      78.00
## 13024 2015-08-31         0.00                          0
## 13025 2015-08-31         0.00                          0
## 13026 2015-08-31        76.00                      87.00
## 13027 2015-09-01         0.00                          0
## 13028 2015-09-01         0.00                          0
## 13029 2015-09-01        81.50                      89.00
## 13030 2015-09-02         0.00                          0
## 13031 2015-09-02         0.00                          0
```

```
## 13032 2015-09-02        82.50                       92.00
## 13033 2015-09-03         0.00                           0
## 13034 2015-09-03         0.00                           0
## 13035 2015-09-03        83.50                       93.00
## 13036 2015-09-04         0.00                           0
## 13037 2015-09-04         0.00                           0
## 13038 2015-09-04        79.50                       87.00
## 13039 2015-09-05         0.00                           0
## 13040 2015-09-05         0.00                           0
## 13041 2015-09-05        80.00                       87.00
## 13042 2015-09-06         0.00                           0
## 13043 2015-09-06         0.00                           0
## 13044 2015-09-06        84.00                       94.00
## 13045 2015-09-07         0.00                           0
## 13046 2015-09-07         0.00                           0
## 13047 2015-09-07        83.50                       90.00
## 13048 2015-09-08         0.00                           0
## 13049 2015-09-08         0.00                           0
## 13050 2015-09-08        79.00                       88.00
## 13051 2015-09-09         0.00                           0
## 13052 2015-09-09         0.00                           0
## 13053 2015-09-09        70.00                       78.00
## 13054 2015-09-10         0.00                           0
## 13055 2015-09-10         0.00                           0
## 13056 2015-09-10        68.00                       77.00
## 13057 2015-09-11         0.00                           0
## 13058 2015-09-11         0.00                           0
## 13059 2015-09-11        63.00                       69.00
## 13060 2015-09-12         0.00                           0
## 13061 2015-09-12         0.00                           0
## 13062 2015-09-12        59.50                       66.00
## 13063 2015-09-13         0.00                           0
## 13064 2015-09-13         0.00                           0
## 13065 2015-09-13        60.50                       71.00
## 13066 2015-09-14         0.00                           0
## 13067 2015-09-14         0.00                           0
## 13068 2015-09-14        69.50                       83.00
## 13069 2015-09-15         0.00                           0
## 13070 2015-09-15         0.00                           0
## 13071 2015-09-15        74.50                       84.00
## 13072 2015-09-16         0.00                           0
## 13073 2015-09-16         0.00                           0
## 13074 2015-09-16        72.50                       84.00
## 13075 2015-09-17         0.00                           0
## 13076 2015-09-17         0.00                           0
## 13077 2015-09-17        76.50                       87.00
## 13078 2015-09-18         0.00                           0
## 13079 2015-09-18         0.00                           0
## 13080 2015-09-18        73.00                       79.00
## 13081 2015-09-19         0.00                           0
```

```
## 13082 2015-09-19         0.00                         0
## 13083 2015-09-19        64.00                     71.00
## 13084 2015-09-20         0.00                         0
## 13085 2015-09-20         0.00                         0
## 13086 2015-09-20        62.50                     72.00
## 13087 2015-09-21         0.00                         0
## 13088 2015-09-21         0.00                         0
## 13089 2015-09-21        64.50                     73.00
## 13090 2015-09-22         0.00                         0
## 13091 2015-09-22         0.00                         0
## 13092 2015-09-22        69.00                     81.00
## 13093 2015-09-23         0.00                         0
## 13094 2015-09-23         0.00                         0
## 13095 2015-09-23        70.50                     80.00
## 13096 2015-09-24         0.00                         0
## 13097 2015-09-24         0.00                         0
## 13098 2015-09-24        70.00                     78.00
## 13099 2015-09-25         0.00                         0
## 13100 2015-09-25         0.00                         0
## 13101 2015-09-25        70.00                     76.00
## 13102 2015-09-26         0.00                         0
## 13103 2015-09-26         0.00                         0
## 13104 2015-09-26        68.50                     76.00
## 13105 2015-09-27         0.00                         0
## 13106 2015-09-27         0.00                         0
## 13107 2015-09-27        71.50                     76.00
## 13108 2015-09-28         0.00                         0
## 13109 2015-09-28         0.00                         0
## 13110 2015-09-28        74.00                     81.00
## 13111 2015-09-29         0.00                         0
## 13112 2015-09-29         0.00                         0
## 13113 2015-09-29        65.50                     72.00
## 13114 2015-09-30         0.00                         0
## 13115 2015-09-30         0.00                         0
## 13116 2015-09-30        59.00                     63.00
## 13117 2015-10-01         0.00                         0
## 13118 2015-10-01         0.00                         0
## 13119 2015-10-01        56.50                     60.00
## 13120 2015-10-02         0.00                         0
## 13121 2015-10-02         0.00                         0
## 13122 2015-10-02        57.50                     62.00
## 13123 2015-10-03         0.00                         0
## 13124 2015-10-03         0.00                         0
## 13125 2015-10-03        52.00                     55.00
## 13126 2015-10-04         0.00                         0
## 13127 2015-10-04         0.00                         0
## 13128 2015-10-04        55.50                     60.00
## 13129 2015-10-05         0.00                         0
## 13130 2015-10-05         0.00                         0
## 13131 2015-10-05        59.00                     61.00
```

```
## 13132 2015-10-06         0.00                          0
## 13133 2015-10-06         0.00                          0
## 13134 2015-10-06        63.00                      68.00
## 13135 2015-10-07         0.00                          0
## 13136 2015-10-07         0.00                          0
## 13137 2015-10-07        64.50                      73.00
## 13138 2015-10-08         0.00                          0
## 13139 2015-10-08         0.00                          0
## 13140 2015-10-08        67.00                      79.00
## 13141 2015-10-09         0.00                          0
## 13142 2015-10-09         0.00                          0
## 13143 2015-10-09        58.00                      67.00
## 13144 2015-10-10         0.00                          0
## 13145 2015-10-10         0.00                          0
## 13146 2015-10-10        55.50                      66.00
## 13147 2015-10-11         0.00                          0
## 13148 2015-10-11         0.00                          0
## 13149 2015-10-11        66.50                      80.00
## 13150 2015-10-12         0.00                          0
## 13151 2015-10-12         0.00                          0
## 13152 2015-10-12        66.50                      77.00
## 13153 2015-10-13         0.00                          0
## 13154 2015-10-13         0.00                          0
## 13155 2015-10-13        57.50                      64.00
## 13156 2015-10-14         0.00                          0
## 13157 2015-10-14         0.00                          0
## 13158 2015-10-14        55.00                      65.00
## 13159 2015-10-15         0.00                          0
## 13160 2015-10-15         0.00                          0
## 13161 2015-10-15        60.00                      71.00
## 13162 2015-10-16         0.00                          0
## 13163 2015-10-16         0.00                          0
## 13164 2015-10-16        49.00                      56.00
## 13165 2015-10-17         0.00                          0
## 13166 2015-10-17         0.00                          0
## 13167 2015-10-17        45.00                      54.00
## 13168 2015-10-18         0.00                          0
## 13169 2015-10-18         0.00                          0
## 13170 2015-10-18        48.00                      61.00
## 13171 2015-10-19         0.00                          0
## 13172 2015-10-19         0.00                          0
## 13173 2015-10-19        60.50                      74.00
## 13174 2015-10-20         0.00                          0
## 13175 2015-10-20         0.00                          0
## 13176 2015-10-20        66.00                      77.00
## 13177 2015-10-21         0.00                          0
## 13178 2015-10-21         0.00                          0
## 13179 2015-10-21        68.00                      77.00
## 13180 2015-10-22         0.00                          0
## 13181 2015-10-22         0.00                          0
```

```
## 13182 2015-10-22        59.50                       64.00
## 13183 2015-10-23         0.00                           0
## 13184 2015-10-23         0.00                           0
## 13185 2015-10-23        60.00                       66.00
## 13186 2015-10-24         0.00                           0
## 13187 2015-10-24         0.00                           0
## 13188 2015-10-24        59.50                       68.00
## 13189 2015-10-25         0.00                           0
## 13190 2015-10-25         0.00                           0
## 13191 2015-10-25        52.50                       63.00
## 13192 2015-10-26         0.00                           0
## 13193 2015-10-26         0.00                           0
## 13194 2015-10-26        52.00                       62.00
## 13195 2015-10-27         0.00                           0
## 13196 2015-10-27         0.00                           0
## 13197 2015-10-27        54.00                       57.00
## 13198 2015-10-28         0.00                           0
## 13199 2015-10-28         0.00                           0
## 13200 2015-10-28        48.50                       58.00
## 13201 2015-10-29         0.00                           0
## 13202 2015-10-29         0.00                           0
## 13203 2015-10-29        43.00                       48.00
## 13204 2015-10-30         0.00                           0
## 13205 2015-10-30         0.00                           0
## 13206 2015-10-30        47.00                       57.00
## 13207 2015-10-31         0.00                           0
## 13208 2015-10-31         0.00                           0
## 13209 2015-10-31        50.00                       54.00
## 13210 2015-11-01         0.00                           0
## 13211 2015-11-01         0.00                           0
## 13212 2015-11-01        55.50                       65.00
## 13213 2015-11-02         0.00                           0
## 13214 2015-11-02         0.00                           0
## 13215 2015-11-02        62.00                       74.00
## 13216 2015-11-03         0.00                           0
## 13217 2015-11-03         0.00                           0
## 13218 2015-11-03        61.50                       73.00
## 13219 2015-11-04         0.00                           0
## 13220 2015-11-04         0.00                           0
## 13221 2015-11-04        61.50                       73.00
## 13222 2015-11-05         0.00                           0
## 13223 2015-11-05         0.00                           0
## 13224 2015-11-05        66.00                       71.00
## 13225 2015-11-06         0.00                           0
## 13226 2015-11-06         0.00                           0
## 13227 2015-11-06        55.00                       67.00
## 13228 2015-11-07         0.00                           0
## 13229 2015-11-07         0.00                           0
## 13230 2015-11-07        46.50                       55.00
## 13231 2015-11-08         0.00                           0
```

```
## 13232 2015-11-08         0.00                          0
## 13233 2015-11-08        44.00                      54.00
## 13234 2015-11-09         0.00                          0
## 13235 2015-11-09         0.00                          0
## 13236 2015-11-09        45.50                      56.00
## 13237 2015-11-10         0.00                          0
## 13238 2015-11-10         0.00                          0
## 13239 2015-11-10        48.00                      58.00
## 13240 2015-11-11         0.00                          0
## 13241 2015-11-11         0.00                          0
## 13242 2015-11-11        53.50                      64.00
## 13243 2015-11-12         0.00                          0
## 13244 2015-11-12         0.00                          0
## 13245 2015-11-12        51.00                      58.00
## 13246 2015-11-13         0.00                          0
## 13247 2015-11-13         0.00                          0
## 13248 2015-11-13        42.00                      48.00
## 13249 2015-11-14         0.00                          0
## 13250 2015-11-14         0.00                          0
## 13251 2015-11-14        44.50                      58.00
## 13252 2015-11-15         0.00                          0
## 13253 2015-11-15         0.00                          0
## 13254 2015-11-15        55.00                      66.00
## 13255 2015-11-16         0.00                          0
## 13256 2015-11-16         0.00                          0
## 13257 2015-11-16        53.00                      58.00
## 13258 2015-11-17         0.00                          0
## 13259 2015-11-17         0.00                          0
## 13260 2015-11-17        56.00                      63.00
## 13261 2015-11-18         0.00                          0
## 13262 2015-11-18         0.00                          0
## 13263 2015-11-18        56.50                      63.00
## 13264 2015-11-19         0.00                          0
## 13265 2015-11-19         0.00                          0
## 13266 2015-11-19        43.50                      50.00
## 13267 2015-11-20         0.00                          0
## 13268 2015-11-20         0.00                          0
## 13269 2015-11-20        38.00                      43.00
## 13270 2015-11-21         0.00                          0
## 13271 2015-11-21         0.00                          0
## 13272 2015-11-21        28.00                      35.00
## 13273 2015-11-22         0.00                          0
## 13274 2015-11-22         0.00                          0
## 13275 2015-11-22        21.00                      29.00
## 13276 2015-11-23         0.00                          0
## 13277 2015-11-23         0.00                          0
## 13278 2015-11-23        33.00                      39.00
## 13279 2015-11-24         0.00                          0
## 13280 2015-11-24         0.00                          0
## 13281 2015-11-24        35.50                      45.00
```

```
## 13282 2015-11-25         0.00                          0
## 13283 2015-11-25         0.00                          0
## 13284 2015-11-25        46.00                      53.00
## 13285 2015-11-26         0.00                          0
## 13286 2015-11-26         0.00                          0
## 13287 2015-11-26        56.00                      62.00
## 13288 2015-11-27         0.00                          0
## 13289 2015-11-27         0.00                          0
## 13290 2015-11-27        47.50                      57.00
## 13291 2015-11-28         0.00                          0
## 13292 2015-11-28         0.00                          0
## 13293 2015-11-28        38.00                      40.00
## 13294 2015-11-29         0.00                          0
## 13295 2015-11-29         0.00                          0
## 13296 2015-11-29        36.50                      43.00
## 13297 2015-11-30         0.00                          0
## 13298 2015-11-30         0.00                          0
## 13299 2015-11-30        42.50                      46.00
## 13300 2015-12-01         0.00                          0
## 13301 2015-12-01         0.00                          0
## 13302 2015-12-01        42.00                      45.00
## 13303 2015-12-02         0.00                          0
## 13304 2015-12-02         0.00                          0
## 13305 2015-12-02        36.00                      39.00
## 13306 2015-12-03         0.00                          0
## 13307 2015-12-03         0.00                          0
## 13308 2015-12-03        34.00                      37.00
## 13309 2015-12-04         0.00                          0
## 13310 2015-12-04         0.00                          0
## 13311 2015-12-04        40.50                      48.00
## 13312 2015-12-05         0.00                          0
## 13313 2015-12-05         0.00                          0
## 13314 2015-12-05        37.50                      45.00
## 13315 2015-12-06         0.00                          0
## 13316 2015-12-06         0.00                          0
## 13317 2015-12-06        40.00                      48.00
## 13318 2015-12-07         0.00                          0
## 13319 2015-12-07         0.00                          0
## 13320 2015-12-07        36.50                      40.00
## 13321 2015-12-08         0.00                          0
## 13322 2015-12-08         0.00                          0
## 13323 2015-12-08        44.50                      49.00
## 13324 2015-12-09         0.00                          0
## 13325 2015-12-09         0.00                          0
## 13326 2015-12-09        49.00                      55.00
## 13327 2015-12-10         0.00                          0
## 13328 2015-12-10         0.00                          0
## 13329 2015-12-10        51.50                      60.00
## 13330 2015-12-11         0.00                          0
## 13331 2015-12-11         0.00                          0
```

```
## 13332 2015-12-11        49.50                       55.00
## 13333 2015-12-12         0.00                           0
## 13334 2015-12-12         0.00                           0
## 13335 2015-12-12        55.50                       60.00
## 13336 2015-12-13         0.00                           0
## 13337 2015-12-13         0.00                           0
## 13338 2015-12-13        59.00                       64.00
## 13339 2015-12-14         0.00                           0
## 13340 2015-12-14         0.00                           0
## 13341 2015-12-14        52.50                       62.00
## 13342 2015-12-15         0.00                           0
## 13343 2015-12-15         0.00                           0
## 13344 2015-12-15        42.50                       44.00
## 13345 2015-12-16         0.00                           0
## 13346 2015-12-16         0.00                           0
## 13347 2015-12-16        45.00                       55.00
## 13348 2015-12-17         0.00                           0
## 13349 2015-12-17         0.00                           0
## 13350 2015-12-17        33.00                       36.00
## 13351 2015-12-18         0.00                           0
## 13352 2015-12-18         0.00                           0
## 13353 2015-12-18        29.50                       33.00
## 13354 2015-12-19         0.00                           0
## 13355 2015-12-19         0.00                           0
## 13356 2015-12-19        24.50                       32.00
## 13357 2015-12-20         0.00                           0
## 13358 2015-12-20         0.00                           0
## 13359 2015-12-20        39.50                       51.00
## 13360 2015-12-21         0.00                           0
## 13361 2015-12-21         0.00                           0
## 13362 2015-12-21        48.50                       54.00
## 13363 2015-12-22         0.00                           0
## 13364 2015-12-22         0.00                           0
## 13365 2015-12-22        40.50                       44.00
## 13366 2015-12-23         0.00                           0
## 13367 2015-12-23         0.00                           0
## 13368 2015-12-23        51.50                       61.00
## 13369 2015-12-24         0.00                           0
## 13370 2015-12-24         0.00                           0
## 13371 2015-12-24        40.00                       44.00
## 13372 2015-12-25         0.00                           0
## 13373 2015-12-25         0.00                           0
## 13374 2015-12-25        41.00                       46.00
## 13375 2015-12-26         0.00                           0
## 13376 2015-12-26         0.00                           0
## 13377 2015-12-26        43.00                       45.00
## 13378 2015-12-27         0.00                           0
## 13379 2015-12-27         0.00                           0
## 13380 2015-12-27        39.50                       43.00
## 13381 2015-12-28         0.00                           0
```

```
## 13382 2015-12-28         0.00                          0
## 13383 2015-12-28        37.00                      42.00
## 13384 2015-12-29         0.00                          0
## 13385 2015-12-29         0.00                          0
## 13386 2015-12-29        36.00                      41.00
## 13387 2015-12-30         0.00                          0
## 13388 2015-12-30         0.00                          0
## 13389 2015-12-30        29.50                      31.00
## 13390 2015-12-31         0.00                          0
## 13391 2015-12-31         0.00                          0
## 13392 2015-12-31        26.50                      29.00
## 13393 2016-01-01         0.00                          0
## 13394 2016-01-01         0.00                          0
## 13395 2016-01-01        25.50                      31.00
## 13396 2016-01-02         0.00                          0
## 13397 2016-01-02         0.00                          0
## 13398 2016-01-02        27.50                      33.00
## 13399 2016-01-03         0.00                          0
## 13400 2016-01-03         0.00                          0
## 13401 2016-01-03        27.50                      31.00
## 13402 2016-01-04         0.00                          0
## 13403 2016-01-04         0.00                          0
## 13404 2016-01-04        28.50                      32.00
## 13405 2016-01-05         0.00                          0
## 13406 2016-01-05         0.00                          0
## 13407 2016-01-05        27.50                      34.00
## 13408 2016-01-06         0.00                          0
## 13409 2016-01-06         0.00                          0
## 13410 2016-01-06        32.00                      39.00
## 13411 2016-01-07         0.00                          0
## 13412 2016-01-07         0.00                          0
## 13413 2016-01-07        39.50                      43.00
## 13414 2016-01-08         0.00                          0
## 13415 2016-01-08         0.00                          0
## 13416 2016-01-08        42.50                      46.00
## 13417 2016-01-09         0.00                          0
## 13418 2016-01-09         0.00                          0
## 13419 2016-01-09        35.50                      44.00
## 13420 2016-01-10         0.00                          0
## 13421 2016-01-10         0.00                          0
## 13422 2016-01-10        15.50                      27.00
## 13423 2016-01-11         0.00                          0
## 13424 2016-01-11         0.00                          0
## 13425 2016-01-11        14.00                      26.00
## 13426 2016-01-12         0.00                          0
## 13427 2016-01-12         0.00                          0
## 13428 2016-01-12        13.50                      22.00
## 13429 2016-01-13         0.00                          0
## 13430 2016-01-13         0.00                          0
## 13431 2016-01-13        15.50                      29.00
```

```
## 13432 2016-01-14         0.00                          0
## 13433 2016-01-14         0.00                          0
## 13434 2016-01-14        36.50                      45.00
## 13435 2016-01-15         0.00                          0
## 13436 2016-01-15         0.00                          0
## 13437 2016-01-15        37.50                      43.00
## 13438 2016-01-16         0.00                          0
## 13439 2016-01-16         0.00                          0
## 13440 2016-01-16        23.00                      32.00
## 13441 2016-01-17         0.00                          0
## 13442 2016-01-17         0.00                          0
## 13443 2016-01-17         7.50                      14.00
## 13444 2016-01-18         0.00                          0
## 13445 2016-01-18         0.00                          0
## 13446 2016-01-18         4.00                      10.00
## 13447 2016-01-19         0.00                          0
## 13448 2016-01-19         0.00                          0
## 13449 2016-01-19        10.00                      18.00
## 13450 2016-01-20         0.00                          0
## 13451 2016-01-20         0.00                          0
## 13452 2016-01-20        19.00                      25.00
## 13453 2016-01-21         0.00                          0
## 13454 2016-01-21         0.00                          0
## 13455 2016-01-21        24.00                      32.00
## 13456 2016-01-22         0.00                          0
## 13457 2016-01-22         0.00                          0
## 13458 2016-01-22        26.50                      32.00
## 13459 2016-01-23         0.00                          0
## 13460 2016-01-23         0.00                          0
## 13461 2016-01-23        29.50                      35.00
## 13462 2016-01-24         0.00                          0
## 13463 2016-01-24         0.00                          0
## 13464 2016-01-24        30.50                      37.00
## 13465 2016-01-25         0.00                          0
## 13466 2016-01-25         0.00                          0
## 13467 2016-01-25        36.00                      43.00
## 13468 2016-01-26         0.00                          0
## 13469 2016-01-26         0.00                          0
## 13470 2016-01-26        32.50                      38.00
## 13471 2016-01-27         0.00                          0
## 13472 2016-01-27         0.00                          0
## 13473 2016-01-27        30.50                      35.00
## 13474 2016-01-28         0.00                          0
## 13475 2016-01-28         0.00                          0
## 13476 2016-01-28        36.00                      41.00
## 13477 2016-01-29         0.00                          0
## 13478 2016-01-29         0.00                          0
## 13479 2016-01-29        30.50                      37.00
## 13480 2016-01-30         0.00                          0
## 13481 2016-01-30         0.00                          0
```

```
## 13482 2016-01-30        42.50                       49.00
## 13483 2016-01-31         0.00                           0
## 13484 2016-01-31         0.00                           0
## 13485 2016-01-31        41.50                       49.00
## 13486 2016-02-01         0.00                           0
## 13487 2016-02-01         0.00                           0
## 13488 2016-02-01        39.00                       47.00
## 13489 2016-02-02         0.00                           0
## 13490 2016-02-02         0.00                           0
## 13491 2016-02-02        38.00                       40.00
## 13492 2016-02-03         0.00                           0
## 13493 2016-02-03         0.00                           0
## 13494 2016-02-03        34.00                       39.00
## 13495 2016-02-04         0.00                           0
## 13496 2016-02-04         0.00                           0
## 13497 2016-02-04        26.50                       32.00
## 13498 2016-02-05         0.00                           0
## 13499 2016-02-05         0.00                           0
## 13500 2016-02-05        30.50                       34.00
## 13501 2016-02-06         0.00                           0
## 13502 2016-02-06         0.00                           0
## 13503 2016-02-06        34.00                       42.00
## 13504 2016-02-07         0.00                           0
## 13505 2016-02-07         0.00                           0
## 13506 2016-02-07        40.00                       46.00
## 13507 2016-02-08         0.00                           0
## 13508 2016-02-08         0.00                           0
## 13509 2016-02-08        28.50                       34.00
## 13510 2016-02-09         0.00                           0
## 13511 2016-02-09         0.00                           0
## 13512 2016-02-09        19.00                       23.00
## 13513 2016-02-10         0.00                           0
## 13514 2016-02-10         0.00                           0
## 13515 2016-02-10        15.00                       19.00
## 13516 2016-02-11         0.00                           0
## 13517 2016-02-11         0.00                           0
## 13518 2016-02-11        16.50                       24.00
## 13519 2016-02-12         0.00                           0
## 13520 2016-02-12         0.00                           0
## 13521 2016-02-12        17.00                       25.00
## 13522 2016-02-13         0.00                           0
## 13523 2016-02-13         0.00                           0
## 13524 2016-02-13        11.50                       19.00
## 13525 2016-02-14         0.00                           0
## 13526 2016-02-14         0.00                           0
## 13527 2016-02-14        16.00                       19.00
## 13528 2016-02-15         0.00                           0
## 13529 2016-02-15         0.00                           0
## 13530 2016-02-15        24.00                       29.00
## 13531 2016-02-16         0.00                           0
```

```
## 13532 2016-02-16         0.00                          0
## 13533 2016-02-16        31.50                      37.00
## 13534 2016-02-17         0.00                          0
## 13535 2016-02-17         0.00                          0
## 13536 2016-02-17        31.50                      36.00
## 13537 2016-02-18         0.00                          0
## 13538 2016-02-18         0.00                          0
## 13539 2016-02-18        34.00                      42.00
## 13540 2016-02-19         0.00                          0
## 13541 2016-02-19         0.00                          0
## 13542 2016-02-19        53.50                      65.00
## 13543 2016-02-20         0.00                          0
## 13544 2016-02-20         0.00                          0
## 13545 2016-02-20        51.00                      60.00
## 13546 2016-02-21         0.00                          0
## 13547 2016-02-21         0.00                          0
## 13548 2016-02-21        39.50                      44.00
## 13549 2016-02-22         0.00                          0
## 13550 2016-02-22         0.00                          0
## 13551 2016-02-22        36.50                      45.00
## 13552 2016-02-23         0.00                          0
## 13553 2016-02-23         0.00                          0
## 13554 2016-02-23        38.50                      46.00
## 13555 2016-02-24         0.00                          0
## 13556 2016-02-24         0.00                          0
## 13557 2016-02-24        35.50                      39.00
## 13558 2016-02-25         0.00                          0
## 13559 2016-02-25         0.00                          0
## 13560 2016-02-25        35.00                      38.00
## 13561 2016-02-26         0.00                          0
## 13562 2016-02-26         0.00                          0
## 13563 2016-02-26        31.50                      35.00
## 13564 2016-02-27         0.00                          0
## 13565 2016-02-27         0.00                          0
## 13566 2016-02-27        41.50                      55.00
## 13567 2016-02-28         0.00                          0
## 13568 2016-02-28         0.00                          0
## 13569 2016-02-28        51.00                      64.00
## 13570 2016-02-29         0.00                          0
## 13571 2016-02-29         0.00                          0
## 13572 2016-02-29        42.50                      55.00
## 13573 2016-03-01         0.00                          0
## 13574 2016-03-01         0.00                          0
## 13575 2016-03-01        26.50                      33.00
## 13576 2016-03-02         0.00                          0
## 13577 2016-03-02         0.00                          0
## 13578 2016-03-02        23.50                      33.00
## 13579 2016-03-03         0.00                          0
## 13580 2016-03-03         0.00                          0
## 13581 2016-03-03        31.00                      33.00
```

```
## 13582 2016-03-04         0.00                          0
## 13583 2016-03-04         0.00                          0
## 13584 2016-03-04        31.00                      39.00
## 13585 2016-03-05         0.00                          0
## 13586 2016-03-05         0.00                          0
## 13587 2016-03-05        34.50                      40.00
## 13588 2016-03-06         0.00                          0
## 13589 2016-03-06         0.00                          0
## 13590 2016-03-06        44.00                      53.00
## 13591 2016-03-07         0.00                          0
## 13592 2016-03-07         0.00                          0
## 13593 2016-03-07        54.50                      62.00
## 13594 2016-03-08         0.00                          0
## 13595 2016-03-08         0.00                          0
## 13596 2016-03-08        65.50                      73.00
## 13597 2016-03-09         0.00                          0
## 13598 2016-03-09         0.00                          0
## 13599 2016-03-09        59.00                      65.00
## 13600 2016-03-10         0.00                          0
## 13601 2016-03-10         0.00                          0
## 13602 2016-03-10        47.00                      53.00
## 13603 2016-03-11         0.00                          0
## 13604 2016-03-11         0.00                          0
## 13605 2016-03-11        45.00                      53.00
## 13606 2016-03-12         0.00                          0
## 13607 2016-03-12         0.00                          0
## 13608 2016-03-12        49.00                      60.00
## 13609 2016-03-13         0.00                          0
## 13610 2016-03-13         0.00                          0
## 13611 2016-03-13        46.50                      50.00
## 13612 2016-03-14         0.00                          0
## 13613 2016-03-14         0.00                          0
## 13614 2016-03-14        48.50                      54.00
## 13615 2016-03-15         0.00                          0
## 13616 2016-03-15         0.00                          0
## 13617 2016-03-15        56.00                      64.00
## 13618 2016-03-16         0.00                          0
## 13619 2016-03-16         0.00                          0
## 13620 2016-03-16        52.50                      58.00
## 13621 2016-03-17         0.00                          0
## 13622 2016-03-17         0.00                          0
## 13623 2016-03-17        50.50                      58.00
## 13624 2016-03-18         0.00                          0
## 13625 2016-03-18         0.00                          0
## 13626 2016-03-18        42.50                      50.00
## 13627 2016-03-19         0.00                          0
## 13628 2016-03-19         0.00                          0
## 13629 2016-03-19        41.50                      47.00
## 13630 2016-03-20         0.00                          0
## 13631 2016-03-20         0.00                          0
```

```
## 13632 2016-03-20        39.00                       45.00
## 13633 2016-03-21         0.00                           0
## 13634 2016-03-21         0.00                           0
## 13635 2016-03-21        41.00                       50.00
## 13636 2016-03-22         0.00                           0
## 13637 2016-03-22         0.00                           0
## 13638 2016-03-22        55.50                       67.00
## 13639 2016-03-23         0.00                           0
## 13640 2016-03-23         0.00                           0
## 13641 2016-03-23        43.00                       47.00
## 13642 2016-03-24         0.00                           0
## 13643 2016-03-24         0.00                           0
## 13644 2016-03-24        35.50                       40.00
## 13645 2016-03-25         0.00                           0
## 13646 2016-03-25         0.00                           0
## 13647 2016-03-25        38.00                       45.00
## 13648 2016-03-26         0.00                           0
## 13649 2016-03-26         0.00                           0
## 13650 2016-03-26        45.00                       55.00
## 13651 2016-03-27         0.00                           0
## 13652 2016-03-27         0.00                           0
## 13653 2016-03-27        54.00                       66.00
## 13654 2016-03-28         0.00                           0
## 13655 2016-03-28         0.00                           0
## 13656 2016-03-28        46.00                       53.00
## 13657 2016-03-29         0.00                           0
## 13658 2016-03-29         0.00                           0
## 13659 2016-03-29        47.50                       60.00
## 13660 2016-03-30         0.00                           0
## 13661 2016-03-30         0.00                           0
## 13662 2016-03-30        54.00                       62.00
## 13663 2016-03-31         0.00                           0
## 13664 2016-03-31         0.00                           0
## 13665 2016-03-31        57.50                       70.00
## 13666 2016-04-01         0.00                           0
## 13667 2016-04-01         0.00                           0
## 13668 2016-04-01        44.00                       51.00
## 13669 2016-04-02         0.00                           0
## 13670 2016-04-02         0.00                           0
## 13671 2016-04-02        35.50                       42.00
## 13672 2016-04-03         0.00                           0
## 13673 2016-04-03         0.00                           0
## 13674 2016-04-03        50.50                       72.00
## 13675 2016-04-04         0.00                           0
## 13676 2016-04-04         0.00                           0
## 13677 2016-04-04        35.00                       39.00
## 13678 2016-04-05         0.00                           0
## 13679 2016-04-05         0.00                           0
## 13680 2016-04-05        38.00                       47.00
## 13681 2016-04-06         0.00                           0
```

```
## 13682 2016-04-06         0.00                          0
## 13683 2016-04-06        46.50                      50.00
## 13684 2016-04-07         0.00                          0
## 13685 2016-04-07         0.00                          0
## 13686 2016-04-07        39.00                      43.00
## 13687 2016-04-08         0.00                          0
## 13688 2016-04-08         0.00                          0
## 13689 2016-04-08        36.50                      44.00
## 13690 2016-04-09         0.00                          0
## 13691 2016-04-09         0.00                          0
## 13692 2016-04-09        30.50                      37.00
## 13693 2016-04-10         0.00                          0
## 13694 2016-04-10         0.00                          0
## 13695 2016-04-10        42.50                      51.00
## 13696 2016-04-11         0.00                          0
## 13697 2016-04-11         0.00                          0
## 13698 2016-04-11        46.00                      52.00
## 13699 2016-04-12         0.00                          0
## 13700 2016-04-12         0.00                          0
## 13701 2016-04-12        39.50                      46.00
## 13702 2016-04-13         0.00                          0
## 13703 2016-04-13         0.00                          0
## 13704 2016-04-13        47.00                      57.00
## 13705 2016-04-14         0.00                          0
## 13706 2016-04-14         0.00                          0
## 13707 2016-04-14        50.50                      61.00
## 13708 2016-04-15         0.00                          0
## 13709 2016-04-15         0.00                          0
## 13710 2016-04-15        57.00                      69.00
## 13711 2016-04-16         0.00                          0
## 13712 2016-04-16         0.00                          0
## 13713 2016-04-16        62.50                      77.00
## 13714 2016-04-17         0.00                          0
## 13715 2016-04-17         0.00                          0
## 13716 2016-04-17        65.50                      80.00
## 13717 2016-04-18         0.00                          0
## 13718 2016-04-18         0.00                          0
## 13719 2016-04-18        68.00                      83.00
## 13720 2016-04-19         0.00                          0
## 13721 2016-04-19         0.00                          0
## 13722 2016-04-19        54.50                      61.00
## 13723 2016-04-20         0.00                          0
## 13724 2016-04-20         0.00                          0
## 13725 2016-04-20        63.50                      73.00
## 13726 2016-04-21         0.00                          0
## 13727 2016-04-21         0.00                          0
## 13728 2016-04-21        63.50                      71.00
## 13729 2016-04-22         0.00                          0
## 13730 2016-04-22         0.00                          0
## 13731 2016-04-22        51.00                      58.00
```

```
## 13732 2016-04-23         0.00                          0
## 13733 2016-04-23         0.00                          0
## 13734 2016-04-23        51.00                      60.00
## 13735 2016-04-24         0.00                          0
## 13736 2016-04-24         0.00                          0
## 13737 2016-04-24        63.00                      80.00
## 13738 2016-04-25         0.00                          0
## 13739 2016-04-25         0.00                          0
## 13740 2016-04-25        73.00                      84.00
## 13741 2016-04-26         0.00                          0
## 13742 2016-04-26         0.00                          0
## 13743 2016-04-26        58.00                      72.00
## 13744 2016-04-27         0.00                          0
## 13745 2016-04-27         0.00                          0
## 13746 2016-04-27        46.50                      50.00
## 13747 2016-04-28         0.00                          0
## 13748 2016-04-28         0.00                          0
## 13749 2016-04-28        48.00                      51.00
## 13750 2016-04-29         0.00                          0
## 13751 2016-04-29         0.00                          0
## 13752 2016-04-29        47.50                      51.00
## 13753 2016-04-30         0.00                          0
## 13754 2016-04-30         0.00                          0
## 13755 2016-04-30        47.50                      50.00
## 13756 2016-05-01         0.00                          0
## 13757 2016-05-01         0.00                          0
## 13758 2016-05-01        47.50                      51.00
## 13759 2016-05-02         0.00                          0
## 13760 2016-05-02         0.00                          0
## 13761 2016-05-02        51.00                      58.00
## 13762 2016-05-03         0.00                          0
## 13763 2016-05-03         0.00                          0
## 13764 2016-05-03        55.00                      68.00
## 13765 2016-05-04         0.00                          0
## 13766 2016-05-04         0.00                          0
## 13767 2016-05-04        51.50                      59.00
## 13768 2016-05-05         0.00                          0
## 13769 2016-05-05         0.00                          0
## 13770 2016-05-05        51.50                      61.00
## 13771 2016-05-06         0.00                          0
## 13772 2016-05-06         0.00                          0
## 13773 2016-05-06        64.50                      83.00
## 13774 2016-05-07         0.00                          0
## 13775 2016-05-07         0.00                          0
## 13776 2016-05-07        60.00                      71.00
## 13777 2016-05-08         0.00                          0
## 13778 2016-05-08         0.00                          0
## 13779 2016-05-08        57.00                      69.00
## 13780 2016-05-09         0.00                          0
## 13781 2016-05-09         0.00                          0
```

```
## 13782 2016-05-09        55.50                       60.00
## 13783 2016-05-10         0.00                           0
## 13784 2016-05-10         0.00                           0
## 13785 2016-05-10        62.50                       71.00
## 13786 2016-05-11         0.00                           0
## 13787 2016-05-11         0.00                           0
## 13788 2016-05-11        62.00                       69.00
## 13789 2016-05-12         0.00                           0
## 13790 2016-05-12         0.00                           0
## 13791 2016-05-12        63.00                       71.00
## 13792 2016-05-13         0.00                           0
## 13793 2016-05-13         0.00                           0
## 13794 2016-05-13        56.00                       67.00
## 13795 2016-05-14         0.00                           0
## 13796 2016-05-14         0.00                           0
## 13797 2016-05-14        45.50                       48.00
## 13798 2016-05-15         0.00                           0
## 13799 2016-05-15         0.00                           0
## 13800 2016-05-15        47.50                       57.00
## 13801 2016-05-16         0.00                           0
## 13802 2016-05-16         0.00                           0
## 13803 2016-05-16        59.00                       71.00
## 13804 2016-05-17         0.00                           0
## 13805 2016-05-17         0.00                           0
## 13806 2016-05-17        53.00                       58.00
## 13807 2016-05-18         0.00                           0
## 13808 2016-05-18         0.00                           0
## 13809 2016-05-18        55.50                       66.00
## 13810 2016-05-19         0.00                           0
## 13811 2016-05-19         0.00                           0
## 13812 2016-05-19        56.50                       69.00
## 13813 2016-05-20         0.00                           0
## 13814 2016-05-20         0.00                           0
## 13815 2016-05-20        60.50                       68.00
## 13816 2016-05-21         0.00                           0
## 13817 2016-05-21         0.00                           0
## 13818 2016-05-21        66.00                       76.00
## 13819 2016-05-22         0.00                           0
## 13820 2016-05-22         0.00                           0
## 13821 2016-05-22        66.00                       78.00
## 13822 2016-05-23         0.00                           0
## 13823 2016-05-23         0.00                           0
## 13824 2016-05-23        69.00                       84.00
## 13825 2016-05-24         0.00                           0
## 13826 2016-05-24         0.00                           0
## 13827 2016-05-24        76.50                       89.00
## 13828 2016-05-25         0.00                           0
## 13829 2016-05-25         0.00                           0
## 13830 2016-05-25        77.50                       90.00
## 13831 2016-05-26         0.00                           0
```

```
## 13832 2016-05-26         0.00                          0
## 13833 2016-05-26        75.00                      85.00
## 13834 2016-05-27         0.00                          0
## 13835 2016-05-27         0.00                          0
## 13836 2016-05-27        76.50                      84.00
## 13837 2016-05-28         0.00                          0
## 13838 2016-05-28         0.00                          0
## 13839 2016-05-28        76.50                      83.00
## 13840 2016-05-29         0.00                          0
## 13841 2016-05-29         0.00                          0
## 13842 2016-05-29        73.00                      81.00
## 13843 2016-05-30         0.00                          0
## 13844 2016-05-30         0.00                          0
## 13845 2016-05-30        76.00                      87.00
## 13846 2016-05-31         0.00                          0
## 13847 2016-05-31         0.00                          0
## 13848 2016-05-31        74.50                      84.00
## 13849 2016-06-01         0.00                          0
## 13850 2016-06-01         0.00                          0
## 13851 2016-06-01        73.00                      81.00
## 13852 2016-06-02         0.00                          0
## 13853 2016-06-02         0.00                          0
## 13854 2016-06-02        71.00                      80.00
## 13855 2016-06-03         0.00                          0
## 13856 2016-06-03         0.00                          0
## 13857 2016-06-03        73.50                      84.00
## 13858 2016-06-04         0.00                          0
## 13859 2016-06-04         0.00                          0
## 13860 2016-06-04        70.50                      75.00
## 13861 2016-06-05         0.00                          0
## 13862 2016-06-05         0.00                          0
## 13863 2016-06-05        72.00                      81.00
## 13864 2016-06-06         0.00                          0
## 13865 2016-06-06         0.00                          0
## 13866 2016-06-06        73.00                      84.00
## 13867 2016-06-07         0.00                          0
## 13868 2016-06-07         0.00                          0
## 13869 2016-06-07        62.00                      68.00
## 13870 2016-06-08         0.00                          0
## 13871 2016-06-08         0.00                          0
## 13872 2016-06-08        62.00                      70.00
## 13873 2016-06-09         0.00                          0
## 13874 2016-06-09         0.00                          0
## 13875 2016-06-09        65.50                      73.00
## 13876 2016-06-10         0.00                          0
## 13877 2016-06-10         0.00                          0
## 13878 2016-06-10        79.50                      94.00
## 13879 2016-06-11         0.00                          0
## 13880 2016-06-11         0.00                          0
## 13881 2016-06-11        84.00                      93.00
```

```
## 13882 2016-06-12         0.00                          0
## 13883 2016-06-12         0.00                          0
## 13884 2016-06-12        71.00                      81.00
## 13885 2016-06-13         0.00                          0
## 13886 2016-06-13         0.00                          0
## 13887 2016-06-13        74.00                      88.00
## 13888 2016-06-14         0.00                          0
## 13889 2016-06-14         0.00                          0
## 13890 2016-06-14        78.50                      88.00
## 13891 2016-06-15         0.00                          0
## 13892 2016-06-15         0.00                          0
## 13893 2016-06-15        80.50                      92.00
## 13894 2016-06-16         0.00                          0
## 13895 2016-06-16         0.00                          0
## 13896 2016-06-16        73.00                      81.00
## 13897 2016-06-17         0.00                          0
## 13898 2016-06-17         0.00                          0
## 13899 2016-06-17        74.50                      86.00
## 13900 2016-06-18         0.00                          0
## 13901 2016-06-18         0.00                          0
## 13902 2016-06-18        76.00                      88.00
## 13903 2016-06-19         0.00                          0
## 13904 2016-06-19         0.00                          0
## 13905 2016-06-19        80.50                      91.00
## 13906 2016-06-20         0.00                          0
## 13907 2016-06-20         0.00                          0
## 13908 2016-06-20        82.50                      92.00
## 13909 2016-06-21         0.00                          0
## 13910 2016-06-21         0.00                          0
## 13911 2016-06-21        75.50                      85.00
## 13912 2016-06-22         0.00                          0
## 13913 2016-06-22         0.00                          0
## 13914 2016-06-22        72.50                      77.00
## 13915 2016-06-23         0.00                          0
## 13916 2016-06-23         0.00                          0
## 13917 2016-06-23        73.50                      80.00
## 13918 2016-06-24         0.00                          0
## 13919 2016-06-24         0.00                          0
## 13920 2016-06-24        74.50                      82.00
## 13921 2016-06-25         0.00                          0
## 13922 2016-06-25         0.00                          0
## 13923 2016-06-25        81.00                      91.00
## 13924 2016-06-26         0.00                          0
## 13925 2016-06-26         0.00                          0
## 13926 2016-06-26        82.50                      90.00
## 13927 2016-06-27         0.00                          0
## 13928 2016-06-27         0.00                          0
## 13929 2016-06-27        82.00                      91.00
## 13930 2016-06-28         0.00                          0
## 13931 2016-06-28         0.00                          0
```

```
## 13932 2016-06-28        66.50                        73.00
## 13933 2016-06-29         0.00                            0
## 13934 2016-06-29         0.00                            0
## 13935 2016-06-29        67.50                        78.00
## 13936 2016-06-30         0.00                            0
## 13937 2016-06-30         0.00                            0
## 13938 2016-06-30        71.50                        79.00
## 13939 2016-07-01         0.00                            0
## 13940 2016-07-01         0.00                            0
## 13941 2016-07-01        68.50                        73.00
## 13942 2016-07-02         0.00                            0
## 13943 2016-07-02         0.00                            0
## 13944 2016-07-02        68.00                        77.00
## 13945 2016-07-03         0.00                            0
## 13946 2016-07-03         0.00                            0
## 13947 2016-07-03        70.00                        78.00
## 13948 2016-07-04         0.00                            0
## 13949 2016-07-04         0.00                            0
## 13950 2016-07-04        73.50                        81.00
## 13951 2016-07-05         0.00                            0
## 13952 2016-07-05         0.00                            0
## 13953 2016-07-05        78.50                        88.00
## 13954 2016-07-06         0.00                            0
## 13955 2016-07-06         0.00                            0
## 13956 2016-07-06        78.50                        89.00
## 13957 2016-07-07         0.00                            0
## 13958 2016-07-07         0.00                            0
## 13959 2016-07-07        78.00                        84.00
## 13960 2016-07-08         0.00                            0
## 13961 2016-07-08         0.00                            0
## 13962 2016-07-08        79.00                        88.00
## 13963 2016-07-09         0.00                            0
## 13964 2016-07-09         0.00                            0
## 13965 2016-07-09        73.00                        79.00
## 13966 2016-07-10         0.00                            0
## 13967 2016-07-10         0.00                            0
## 13968 2016-07-10        74.00                        84.00
## 13969 2016-07-11         0.00                            0
## 13970 2016-07-11         0.00                            0
## 13971 2016-07-11        82.50                        92.00
## 13972 2016-07-12         0.00                            0
## 13973 2016-07-12         0.00                            0
## 13974 2016-07-12        83.00                        90.00
## 13975 2016-07-13         0.00                            0
## 13976 2016-07-13         0.00                            0
## 13977 2016-07-13        78.50                        87.00
## 13978 2016-07-14         0.00                            0
## 13979 2016-07-14         0.00                            0
## 13980 2016-07-14        78.50                        88.00
## 13981 2016-07-15         0.00                            0
```

```
## 13982 2016-07-15         0.00                         0
## 13983 2016-07-15        71.00                     77.00
## 13984 2016-07-16         0.00                         0
## 13985 2016-07-16         0.00                         0
## 13986 2016-07-16        69.50                     77.00
## 13987 2016-07-17         0.00                         0
## 13988 2016-07-17         0.00                         0
## 13989 2016-07-17        76.50                     86.00
## 13990 2016-07-18         0.00                         0
## 13991 2016-07-18         0.00                         0
## 13992 2016-07-18        78.50                     87.00
## 13993 2016-07-19         0.00                         0
## 13994 2016-07-19         0.00                         0
## 13995 2016-07-19        79.00                     88.00
## 13996 2016-07-20         0.00                         0
## 13997 2016-07-20         0.00                         0
## 13998 2016-07-20        81.50                     89.00
## 13999 2016-07-21         0.00                         0
## 14000 2016-07-21         0.00                         0
## 14001 2016-07-21        82.50                     90.00
## 14002 2016-07-22         0.00                         0
## 14003 2016-07-22         0.00                         0
## 14004 2016-07-22        82.50                     91.00
## 14005 2016-07-23         0.00                         0
## 14006 2016-07-23         0.00                         0
## 14007 2016-07-23        82.00                     92.00
## 14008 2016-07-24         0.00                         0
## 14009 2016-07-24         0.00                         0
## 14010 2016-07-24        83.50                     94.00
## 14011 2016-07-25         0.00                         0
## 14012 2016-07-25         0.00                         0
## 14013 2016-07-25        80.50                     87.00
## 14014 2016-07-26         0.00                         0
## 14015 2016-07-26         0.00                         0
## 14016 2016-07-26        80.00                     87.00
## 14017 2016-07-27         0.00                         0
## 14018 2016-07-27         0.00                         0
## 14019 2016-07-27        80.50                     90.00
## 14020 2016-07-28         0.00                         0
## 14021 2016-07-28         0.00                         0
## 14022 2016-07-28        78.00                     84.00
## 14023 2016-07-29         0.00                         0
## 14024 2016-07-29         0.00                         0
## 14025 2016-07-29        76.00                     82.00
## 14026 2016-07-30         0.00                         0
## 14027 2016-07-30         0.00                         0
## 14028 2016-07-30        75.00                     79.00
## 14029 2016-07-31         0.00                         0
## 14030 2016-07-31         0.00                         0
## 14031 2016-07-31        74.50                     82.00
```

```
## 14032 2016-08-01         0.00                          0
## 14033 2016-08-01         0.00                          0
## 14034 2016-08-01        76.50                      83.00
## 14035 2016-08-02         0.00                          0
## 14036 2016-08-02         0.00                          0
## 14037 2016-08-02        80.50                      88.00
## 14038 2016-08-03         0.00                          0
## 14039 2016-08-03         0.00                          0
## 14040 2016-08-03        82.00                      90.00
## 14041 2016-08-04         0.00                          0
## 14042 2016-08-04         0.00                          0
## 14043 2016-08-04        83.50                      92.00
## 14044 2016-08-05         0.00                          0
## 14045 2016-08-05         0.00                          0
## 14046 2016-08-05        81.00                      88.00
## 14047 2016-08-06         0.00                          0
## 14048 2016-08-06         0.00                          0
## 14049 2016-08-06        75.00                      83.00
## 14050 2016-08-07         0.00                          0
## 14051 2016-08-07         0.00                          0
## 14052 2016-08-07        75.00                      84.00
## 14053 2016-08-08         0.00                          0
## 14054 2016-08-08         0.00                          0
## 14055 2016-08-08        79.50                      85.00
## 14056 2016-08-09         0.00                          0
## 14057 2016-08-09         0.00                          0
## 14058 2016-08-09        80.50                      90.00
## 14059 2016-08-10         0.00                          0
## 14060 2016-08-10         0.00                          0
## 14061 2016-08-10        82.50                      91.00
## 14062 2016-08-11         0.00                          0
## 14063 2016-08-11         0.00                          0
## 14064 2016-08-11        85.50                      94.00
## 14065 2016-08-12         0.00                          0
## 14066 2016-08-12         0.00                          0
## 14067 2016-08-12        79.50                      84.00
## 14068 2016-08-13         0.00                          0
## 14069 2016-08-13         0.00                          0
## 14070 2016-08-13        80.00                      85.00
## 14071 2016-08-14         0.00                          0
## 14072 2016-08-14         0.00                          0
## 14073 2016-08-14        77.00                      85.00
## 14074 2016-08-15         0.00                          0
## 14075 2016-08-15         0.00                          0
## 14076 2016-08-15        75.00                      78.00
## 14077 2016-08-16         0.00                          0
## 14078 2016-08-16         0.00                          0
## 14079 2016-08-16        78.50                      85.00
## 14080 2016-08-17         0.00                          0
## 14081 2016-08-17         0.00                          0
```

```
## 14082 2016-08-17        79.50                        88.00
## 14083 2016-08-18         0.00                            0
## 14084 2016-08-18         0.00                            0
## 14085 2016-08-18        79.00                        86.00
## 14086 2016-08-19         0.00                            0
## 14087 2016-08-19         0.00                            0
## 14088 2016-08-19        78.00                        85.00
## 14089 2016-08-20         0.00                            0
## 14090 2016-08-20         0.00                            0
## 14091 2016-08-20        74.00                        82.00
## 14092 2016-08-21         0.00                            0
## 14093 2016-08-21         0.00                            0
## 14094 2016-08-21        69.00                        77.00
## 14095 2016-08-22         0.00                            0
## 14096 2016-08-22         0.00                            0
## 14097 2016-08-22        69.00                        79.00
## 14098 2016-08-23         0.00                            0
## 14099 2016-08-23         0.00                            0
## 14100 2016-08-23        73.50                        82.00
## 14101 2016-08-24         0.00                            0
## 14102 2016-08-24         0.00                            0
## 14103 2016-08-24        78.50                        85.00
## 14104 2016-08-25         0.00                            0
## 14105 2016-08-25         0.00                            0
## 14106 2016-08-25        78.00                        85.00
## 14107 2016-08-26         0.00                            0
## 14108 2016-08-26         0.00                            0
## 14109 2016-08-26        74.50                        81.00
## 14110 2016-08-27         0.00                            0
## 14111 2016-08-27         0.00                            0
## 14112 2016-08-27        78.00                        86.00
## 14113 2016-08-28         0.00                            0
## 14114 2016-08-28         0.00                            0
## 14115 2016-08-28        78.50                        83.00
## 14116 2016-08-29         0.00                            0
## 14117 2016-08-29         0.00                            0
## 14118 2016-08-29        81.50                        90.00
## 14119 2016-08-30         0.00                            0
## 14120 2016-08-30         0.00                            0
## 14121 2016-08-30        79.50                        85.00
## 14122 2016-08-31         0.00                            0
## 14123 2016-08-31         0.00                            0
## 14124 2016-08-31        74.00                        78.00
## 14125 2016-09-01         0.00                            0
## 14126 2016-09-01         0.00                            0
## 14127 2016-09-01        69.50                        74.00
## 14128 2016-09-02         0.00                            0
## 14129 2016-09-02         0.00                            0
## 14130 2016-09-02        69.50                        75.00
## 14131 2016-09-03         0.00                            0
```

```
## 14132 2016-09-03         0.00                          0
## 14133 2016-09-03        69.00                      77.00
## 14134 2016-09-04         0.00                          0
## 14135 2016-09-04         0.00                          0
## 14136 2016-09-04        72.00                      81.00
## 14137 2016-09-05         0.00                          0
## 14138 2016-09-05         0.00                          0
## 14139 2016-09-05        78.50                      90.00
## 14140 2016-09-06         0.00                          0
## 14141 2016-09-06         0.00                          0
## 14142 2016-09-06        84.50                      93.00
## 14143 2016-09-07         0.00                          0
## 14144 2016-09-07         0.00                          0
## 14145 2016-09-07        85.00                      94.00
## 14146 2016-09-08         0.00                          0
## 14147 2016-09-08         0.00                          0
## 14148 2016-09-08        77.00                      82.00
## 14149 2016-09-09         0.00                          0
## 14150 2016-09-09         0.00                          0
## 14151 2016-09-09        75.00                      81.00
## 14152 2016-09-10         0.00                          0
## 14153 2016-09-10         0.00                          0
## 14154 2016-09-10        68.50                      75.00
## 14155 2016-09-11         0.00                          0
## 14156 2016-09-11         0.00                          0
## 14157 2016-09-11        66.00                      76.00
## 14158 2016-09-12         0.00                          0
## 14159 2016-09-12         0.00                          0
## 14160 2016-09-12        71.00                      81.00
## 14161 2016-09-13         0.00                          0
## 14162 2016-09-13         0.00                          0
## 14163 2016-09-13        76.00                      87.00
## 14164 2016-09-14         0.00                          0
## 14165 2016-09-14         0.00                          0
## 14166 2016-09-14        71.00                      75.00
## 14167 2016-09-15         0.00                          0
## 14168 2016-09-15         0.00                          0
## 14169 2016-09-15        71.00                      78.00
## 14170 2016-09-16         0.00                          0
## 14171 2016-09-16         0.00                          0
## 14172 2016-09-16        75.00                      84.00
## 14173 2016-09-17         0.00                          0
## 14174 2016-09-17         0.00                          0
## 14175 2016-09-17        75.00                      83.00
## 14176 2016-09-18         0.00                          0
## 14177 2016-09-18         0.00                          0
## 14178 2016-09-18        72.50                      82.00
## 14179 2016-09-19         0.00                          0
## 14180 2016-09-19         0.00                          0
## 14181 2016-09-19        76.00                      89.00
```

```
## 14182 2016-09-20         0.00                          0
## 14183 2016-09-20         0.00                          0
## 14184 2016-09-20        77.50                      84.00
## 14185 2016-09-21         0.00                          0
## 14186 2016-09-21         0.00                          0
## 14187 2016-09-21        72.50                      77.00
## 14188 2016-09-22         0.00                          0
## 14189 2016-09-22         0.00                          0
## 14190 2016-09-22        76.50                      85.00
## 14191 2016-09-23         0.00                          0
## 14192 2016-09-23         0.00                          0
## 14193 2016-09-23        72.50                      75.00
## 14194 2016-09-24         0.00                          0
## 14195 2016-09-24         0.00                          0
## 14196 2016-09-24        71.50                      76.00
## 14197 2016-09-25         0.00                          0
## 14198 2016-09-25         0.00                          0
## 14199 2016-09-25        75.50                      86.00
## 14200 2016-09-26         0.00                          0
## 14201 2016-09-26         0.00                          0
## 14202 2016-09-26        64.50                      72.00
## 14203 2016-09-27         0.00                          0
## 14204 2016-09-27         0.00                          0
## 14205 2016-09-27        62.50                      72.00
## 14206 2016-09-28         0.00                          0
## 14207 2016-09-28         0.00                          0
## 14208 2016-09-28        57.50                      63.00
## 14209 2016-09-29         0.00                          0
## 14210 2016-09-29         0.00                          0
## 14211 2016-09-29        64.00                      68.00
## 14212 2016-09-30         0.00                          0
## 14213 2016-09-30         0.00                          0
## 14214 2016-09-30        63.50                      66.00
## 14215 2016-10-01         0.00                          0
## 14216 2016-10-01         0.00                          0
## 14217 2016-10-01        62.00                      65.00
## 14218 2016-10-02         0.00                          0
## 14219 2016-10-02         0.00                          0
## 14220 2016-10-02        62.50                      67.00
## 14221 2016-10-03         0.00                          0
## 14222 2016-10-03         0.00                          0
## 14223 2016-10-03        64.00                      67.00
## 14224 2016-10-04         0.00                          0
## 14225 2016-10-04         0.00                          0
## 14226 2016-10-04        68.50                      75.00
## 14227 2016-10-05         0.00                          0
## 14228 2016-10-05         0.00                          0
## 14229 2016-10-05        73.00                      82.00
## 14230 2016-10-06         0.00                          0
## 14231 2016-10-06         0.00                          0
```

```
## 14232 2016-10-06        68.50                        76.00
## 14233 2016-10-07         0.00                            0
## 14234 2016-10-07         0.00                            0
## 14235 2016-10-07        60.50                        72.00
## 14236 2016-10-08         0.00                            0
## 14237 2016-10-08         0.00                            0
## 14238 2016-10-08        55.00                        66.00
## 14239 2016-10-09         0.00                            0
## 14240 2016-10-09         0.00                            0
## 14241 2016-10-09        56.50                        63.00
## 14242 2016-10-10         0.00                            0
## 14243 2016-10-10         0.00                            0
## 14244 2016-10-10        61.50                        73.00
## 14245 2016-10-11         0.00                            0
## 14246 2016-10-11         0.00                            0
## 14247 2016-10-11        68.00                        76.00
## 14248 2016-10-12         0.00                            0
## 14249 2016-10-12         0.00                            0
## 14250 2016-10-12        57.50                        68.00
## 14251 2016-10-13         0.00                            0
## 14252 2016-10-13         0.00                            0
## 14253 2016-10-13        49.50                        58.00
## 14254 2016-10-14         0.00                            0
## 14255 2016-10-14         0.00                            0
## 14256 2016-10-14        55.50                        68.00
## 14257 2016-10-15         0.00                            0
## 14258 2016-10-15         0.00                            0
## 14259 2016-10-15        62.50                        71.00
## 14260 2016-10-16         0.00                            0
## 14261 2016-10-16         0.00                            0
## 14262 2016-10-16        68.50                        72.00
## 14263 2016-10-17         0.00                            0
## 14264 2016-10-17         0.00                            0
## 14265 2016-10-17        77.00                        85.00
## 14266 2016-10-18         0.00                            0
## 14267 2016-10-18         0.00                            0
## 14268 2016-10-18        68.00                        78.00
## 14269 2016-10-19         0.00                            0
## 14270 2016-10-19         0.00                            0
## 14271 2016-10-19        62.50                        72.00
## 14272 2016-10-20         0.00                            0
## 14273 2016-10-20         0.00                            0
## 14274 2016-10-20        53.50                        60.00
## 14275 2016-10-21         0.00                            0
## 14276 2016-10-21         0.00                            0
## 14277 2016-10-21        47.50                        55.00
## 14278 2016-10-22         0.00                            0
## 14279 2016-10-22         0.00                            0
## 14280 2016-10-22        49.50                        61.00
## 14281 2016-10-23         0.00                            0
```

```
## 14282 2016-10-23         0.00                        0
## 14283 2016-10-23        60.00                    73.00
## 14284 2016-10-24         0.00                        0
## 14285 2016-10-24         0.00                        0
##       TMIN..Degrees.Fahrenheit. PRCP..Inches. SNOW..Inches. SNWD..Inches.
## 1                         36.00             0             0             0
## 2                         45.00             0             0             0
## 3                         42.00             0             0             0
## 4                         40.00             0             0             0
## 5                         50.00             0             0             0
## 6                         44.00             0             0             0
## 7                         47.00             0             0             0
## 8                         52.00             0             0             0
## 9                         44.00             0             0             0
## 10                        40.00             0             0             0
## 11                        51.00             0             0             0
## 12                        43.00             0             0             0
## 13                        39.00             0             0             0
## 14                        45.00             0             0             0
## 15                        40.00             0             0             0
## 16                        37.00             0             0             0
## 17                        42.00             0             0             0
## 18                        44.00             0             0             0
## 19                        46.00             0             0             0
## 20                        43.00             0             0             0
## 21                        40.00             0             0             0
## 22                        39.00             0             0             0
## 23                        43.00             0             0             0
## 24                        55.00             0             0             0
## 25                        50.00             0             0             0
## 26                        48.00             0             0             0
## 27                        48.00             0             0             0
## 28                        53.00             0             0             0
## 29                        57.00             0             0             0
## 30                        56.00             0             0             0
## 31                        54.00             0             0             0
## 32                        52.00             0             0             0
## 33                        53.00             0             0             0
## 34                        55.00             0             0             0
## 35                        49.00             0             0             0
## 36                        53.00             0             0             0
## 37                        58.00             0             0             0
## 38                        56.00             0             0             0
## 39                        54.00             0             0             0
## 40                        52.00             0             0             0
## 41                        54.00             0             0             0
## 42                            0             0             0             0
## 43                        63.00             0             0             0
## 44                        60.00             0             0             0
## 45                        52.00             0             0             0
```

```
## 46                          49.00              0              0              0
## 47                          56.00              0              0              0
## 48                          54.00              0              0              0
## 49                          57.00              0              0              0
## 50                          58.00              0              0              0
## 51                          76.00              0              0              0
## 52                          70.00              0              0              0
## 53                          67.00              0              0              0
## 54                          74.00              0              0              0
## 55                          76.00              0              0              0
## 56                          71.00              0              0              0
## 57                          67.00              0              0              0
## 58                          64.00              0              0              0
## 59                          67.00              0              0              0
## 60                          70.00              0              0              0
## 61                          70.00              0              0              0
## 62                          68.00              0              0              0
## 63                          70.00              0              0              0
## 64                          63.00              0              0              0
## 65                          56.00              0              0              0
## 66                          55.00              0              0              0
## 67                          63.00              0              0              0
## 68                          60.00              0              0              0
## 69                          59.00              0              0              0
## 70                          57.00              0              0              0
## 71                          54.00              0              0              0
## 72                          61.00              0              0              0
## 73                          66.00              0              0              0
## 74                          75.00              0              0              0
## 75                          74.00              0              0              0
## 76                          68.00              0              0              0
## 77                          72.00              0              0              0
## 78                          77.00              0              0              0
## 79                          70.00              0              0              0
## 80                          68.00              0              0              0
## 81                          70.00              0              0              0
## 82                          67.00              0              0              0
## 83                          68.00              0              0              0
## 84                          66.00              0              0              0
## 85                          64.00              0              0              0
## 86                          70.00              0              0              0
## 87                          74.00              0              0              0
## 88                          76.00              0              0              0
## 89                          69.00              0              0              0
## 90                          64.00              0              0              0
## 91                          61.00              0              0              0
## 92                          60.00              0              0              0
## 93                          66.00              0              0              0
## 94                          73.00              0              0              0
## 95                          70.00              0              0              0
```

```
## 96                          65.00              0              0              0
## 97                          59.00              0              0              0
## 98                          57.00              0              0              0
## 99                          60.00              0              0              0
## 100                         63.00              0              0              0
## 101                         68.00              0              0              0
## 102                         69.00              0              0              0
## 103                         64.00              0              0              0
## 104                         63.00              0              0              0
## 105                         63.00              0              0              0
## 106                         61.00              0              0              0
## 107                         71.00              0              0              0
## 108                         66.00              0              0              0
## 109                         64.00              0              0              0
## 110                         60.00              0              0              0
## 111                         58.00              0              0              0
## 112                         62.00              0              0              0
## 113                         57.00              0              0              0
## 114                         55.00              0              0              0
## 115                         56.00              0              0              0
## 116                         63.00              0              0              0
## 117                         63.00              0              0              0
## 118                         61.00              0              0              0
## 119                         71.00              0              0              0
## 120                         65.00              0              0              0
## 121                         60.00              0              0              0
## 122                         63.00              0              0              0
## 123                         67.00              0              0              0
## 124                         63.00              0              0              0
## 125                         62.00              0              0              0
## 126                         52.00              0              0              0
## 127                         49.00              0              0              0
## 128                         52.00              0              0              0
## 129                         62.00              0              0              0
## 130                         64.00              0              0              0
## 131                         64.00              0              0              0
## 132                         64.00              0              0              0
## 133                         59.00              0              0              0
## 134                         55.00              0              0              0
## 135                         53.00              0              0              0
## 136                         56.00              0              0              0
## 137                         65.00              0              0              0
## 138                         62.00              0              0              0
## 139                         68.00              0              0              0
## 140                         64.00              0              0              0
## 141                         60.00              0              0              0
## 142                         64.00              0              0              0
## 143                         56.00              0              0              0
## 144                         53.00              0              0              0
## 145                         52.00              0              0              0
```

```
## 146                          54.00              0              0              0
## 147                          50.00              0              0              0
## 148                          53.00              0              0              0
## 149                          56.00              0              0              0
## 150                              0              0              0              0
## 151                              0              0              0              0
## 152                          54.00              0              0              0
## 153                              0              0              0              0
## 154                          48.00              0              0              0
## 155                          46.00              0              0              0
## 156                          60.00              0              0              0
## 157                          61.00              0              0              0
## 158                          59.00              0              0              0
## 159                          63.00              0              0              0
## 160                          65.00              0              0              0
## 161                          67.00              0              0              0
## 162                          52.00              0              0              0
## 163                          48.00              0              0              0
## 164                          49.00              0              0              0
## 165                          63.00              0              0              0
## 166                          46.00              0              0              0
## 167                          38.00              0              0              0
## 168                          35.00              0              0              0
## 169                          44.00              0              0              0
## 170                          39.00              0              0              0
## 171                          38.00              0              0              0
## 172                          39.00              0              0              0
## 173                          40.00              0              0              0
## 174                          38.00              0              0              0
## 175                          33.00              0              0              0
## 176                          38.00              0              0              0
## 177                          42.00              0              0              0
## 178                          46.00              0              0              0
## 179                          34.00              0              0              0
## 180                          29.00              0              0              0
## 181                          28.00              0              0              0
## 182                          35.00              0              0              0
## 183                          44.00              0              0              0
## 184                          53.00              0              0              0
## 185                          43.00              0              0              0
## 186                          33.00              0              0              0
## 187                          32.00              0              0              0
## 188                          37.00              0              0              0
## 189                          36.00              0              0              0
## 190                          43.00              0              0              0
## 191                          40.00              0              0              0
## 192                          40.00              0              0              0
## 193                          41.00              0              0              0
## 194                          31.00              0              0              0
## 195                          26.00              0              0              0
```

```
## 196                    20.00          0          0          0
## 197                    28.00          0          0          0
## 198                    34.00          0          0          0
## 199                    25.00          0          0          0
## 200                    18.00          0          0          0
## 201                    18.00          0          0          0
## 202                    26.00          0          0          0
## 203                    22.00          0          0          0
## 204                    27.00          0          0          0
## 205                    37.00          0          0          0
## 206                    27.00          0          0          0
## 207                    22.00          0          0          0
## 208                    16.00          0          0          0
## 209                    37.00          0          0          0
## 210                    34.00          0          0          0
## 211                    30.00          0          0          0
## 212                    44.00          0          0          0
## 213                    44.00          0          0          0
## 214                    38.00          0          0          0
## 215                    37.00          0          0          0
## 216                    36.00          0          0          0
## 217                    35.00          0          0          0
## 218                    28.00          0          0          0
## 219                    22.00          0          0          0
## 220                    25.00          0          0          0
## 221                    27.00          0          0          0
## 222                    26.00          0          0          0
## 223                    30.00          0          0          0
## 224                    32.00          0          0          0
## 225                    32.00          0          0          0
## 226                    24.00          0          0          0
## 227                    22.00          0          0          0
## 228                    21.00          0          0          0
## 229                    28.00          0          0          0
## 230                    32.00          0          0          0
## 231                    27.00          0          0          0
## 232                    33.00          0          0          0
## 233                    31.00          0          0          0
## 234                    31.00          0          0          0
## 235                    30.00          0          0          0
## 236                    32.00          0          0          0
## 237                    32.00          0          0          0
## 238                    32.00          0          0          0
## 239                    26.00          0          0          0
## 240                    25.00          0          0          0
## 241                    19.00          0          0          0
## 242                    19.00          0          0          0
## 243                    26.00          0          0          0
## 244                    18.00          0          0          0
## 245                    13.00          0          0          0
```

```
## 246                          15.00              0              0              0
## 247                          37.00              0              0              0
## 248                          37.00              0              0              0
## 249                          35.00              0              0              0
## 250                          41.00              0              0              0
## 251                          39.00              0              0              0
## 252                          35.00              0              0              0
## 253                          32.00              0              0              0
## 254                          20.00              0              0              0
## 255                           9.00              0              0              0
## 256                          11.00              0              0              0
## 257                          16.00              0              0              0
## 258                           2.00              0              0              0
## 259                           9.00              0              0              0
## 260                          25.00              0              0              0
## 261                          26.00              0              0              0
## 262                          19.00              0              0              0
## 263                           9.00              0              0              0
## 264                          17.00              0              0              0
## 265                          19.00              0              0              0
## 266                          28.00              0              0              0
## 267                          30.00              0              0              0
## 268                          24.00              0              0              0
## 269                          23.00              0              0              0
## 270                          25.00              0              0              0
## 271                          25.00              0              0              0
## 272                          30.00              0              0              0
## 273                          29.00              0              0              0
## 274                          32.00              0              0              0
## 275                          29.00              0              0              0
## 276                          28.00              0              0              0
## 277                          34.00              0              0              0
## 278                          30.00              0              0              0
## 279                          29.00              0              0              0
## 280                          31.00              0              0              0
## 281                          29.00              0              0              0
## 282                          32.00              0              0              0
## 283                          29.00              0              0              0
## 284                          30.00              0              0              0
## 285                          28.00              0              0              0
## 286                          29.00              0              0              0
## 287                          37.00              0              0              0
## 288                          30.00              0              0              0
## 289                          30.00              0              0              0
## 290                          33.00              0              0              0
## 291                          34.00              0              0              0
## 292                          39.00              0              0              0
## 293                          39.00              0              0              0
## 294                          37.00              0              0              0
## 295                          37.00              0              0              0
```

```
## 296                          35.00              0              0              0
## 297                          34.00              0              0              0
## 298                          39.00              0              0              0
## 299                          34.00              0              0              0
## 300                          39.00              0              0              0
## 301                          35.00              0              0              0
## 302                          46.00              0              0              0
## 303                          38.00              0              0              0
## 304                          35.00              0              0              0
## 305                          32.00              0              0              0
## 306                          30.00              0              0              0
## 307                          31.00              0              0              0
## 308                          30.00              0              0              0
## 309                          32.00              0              0              0
## 310                          32.00              0              0              0
## 311                          32.00              0              0              0
## 312                          36.00              0              0              0
## 313                          17.00              0              0              0
## 314                          13.00              0              0              0
## 315                          13.00              0              0              0
## 316                           8.00              0              0              0
## 317                          17.00              0              0              0
## 318                          22.00              0              0              0
## 319                          22.00              0              0              0
## 320                          29.00              0              0              0
## 321                          33.00              0              0              0
## 322                          39.00              0              0              0
## 323                          34.00              0              0              0
## 324                          32.00              0              0              0
## 325                          30.00              0              0              0
## 326                          26.00              0              0              0
## 327                          31.00              0              0              0
## 328                          30.00              0              0              0
## 329                          41.00              0              0              0
## 330                          57.00              0              0              0
## 331                          56.00              0              0              0
## 332                          52.00              0              0              0
## 333                          48.00              0              0              0
## 334                          65.00              0              0              0
## 335                          49.00              0              0              0
## 336                          39.00           0.20              0              0
## 337                          39.00           0.01              0              0
## 338                          39.00           0.00              0              0
## 339                          37.00           0.00              0              0
## 340                          31.00           0.00              0              0
## 341                          38.00           0.00              0              0
## 342                          46.00           0.47              0              0
## 343                          45.00           0.36              0              0
## 344                          41.00           0.04              0              0
## 345                          36.00           0.00              0              0
```

```
## 346                          36.00          0.00              0              0
## 347                          55.00          0.00              0              0
## 348                          56.00          0.62              0              0
## 349                          51.00          0.01              0              0
## 350                          50.00          0.01              0              0
## 351                          37.00          0.04              0              0
## 352                          34.00          0.00              0              0
## 353                          39.00          0.00              0              0
## 354                          41.00          0.00              0              0
## 355                          46.00          0.63              0              0
## 356                          48.00          0.08              0              0
## 357                          45.00          0.00              0              0
## 358                          43.00          0.00              0              0
## 359                          48.00          0.00              0              0
## 360                          48.00          0.11              0              0
## 361                          42.00          0.61              0              0
## 362                          41.00          0.00              0              0
## 363                          39.00          0.06              0              0
## 364                          48.00          0.32              0              0
## 365                          51.00          0.04              0              0
## 366                          52.00          0.00              0              0
## 367                          51.00          0.00              0              0
## 368                          48.00          0.17              0              0
## 369                          48.00          0.04              0              0
## 370                              0          0.18              0              0
## 371                              0          0.47              0              0
## 372                          55.00          2.14              0              0
## 373                          53.00          0.14              0              0
## 374                          51.00          0.00              0              0
## 375                          50.00          0.00              0              0
## 376                          49.00          0.00              0              0
## 377                          52.00          0.07              0              0
## 378                          60.00          0.20              0              0
## 379                          57.00          0.00              0              0
## 380                          70.00          0.00              0              0
## 381                          65.00          0.00              0              0
## 382                          57.00          0.00              0              0
## 383                          64.00          0.00              0              0
## 384                          70.00          0.00              0              0
## 385                          60.00          0.00              0              0
## 386                          56.00          0.00              0              0
## 387                          55.00          0.00              0              0
## 388                          56.00          0.03              0              0
## 389                          53.00          0.83              0              0
## 390                          53.00          0.00              0              0
## 391                          51.00          0.00              0              0
## 392                          57.00          0.00              0              0
## 393                          66.00          0.07              0              0
## 394                          66.00          0.05              0              0
## 395                          63.00          0.00              0              0
```

```
## 396                    60.00          0.00              0              0
## 397                    54.00          0.00              0              0
## 398                    52.00          0.00              0              0
## 399                    51.00          0.15              0              0
## 400                    52.00          0.00              0              0
## 401                    46.00          0.08              0              0
## 402                    44.00          0.01              0              0
## 403                    46.00          0.00              0              0
## 404                    50.00          0.14              0              0
## 405                    57.00          1.04              0              0
## 406                    58.00          0.00              0              0
## 407                    62.00          1.39              0              0
## 408                    65.00          0.00              0              0
## 409                    61.00          0.00              0              0
## 410                    63.00          0.00              0              0
## 411                    65.00          0.00              0              0
## 412                    63.00          0.00              0              0
## 413                    62.00          0.00              0              0
## 414                    65.00          0.41              0              0
## 415                    66.00          0.00              0              0
## 416                    70.00          0.00              0              0
## 417                    70.00          0.00              0              0
## 418                    69.00          0.00              0              0
## 419                    66.00          0.00              0              0
## 420                    75.00          0.00              0              0
## 421                    75.00          0.00              0              0
## 422                    70.00          0.70              0              0
## 423                    71.00          0.01              0              0
## 424                    68.00          0.21              0              0
## 425                    67.00          0.06              0              0
## 426                    65.00          0.00              0              0
## 427                    65.00          0.00              0              0
## 428                    63.00          0.00              0              0
## 429                    70.00          0.85              0              0
## 430                    64.00          0.00              0              0
## 431                    65.00          0.00              0              0
## 432                    71.00          0.00              0              0
## 433                    69.00          0.08              0              0
## 434                    68.00          0.00              0              0
## 435                    68.00          0.00              0              0
## 436                    67.00          0.00              0              0
## 437                    66.00          0.00              0              0
## 438                    65.00          0.00              0              0
## 439                    68.00          0.00              0              0
## 440                    70.00          0.00              0              0
## 441                    71.00          0.00              0              0
## 442                    73.00          0.00              0              0
## 443                    71.00          0.00              0              0
## 444                    72.00          0.00              0              0
## 445                    68.00          0.49              0              0
```

```
## 446                          73.00          0.02              0              0
## 447                          77.00          0.00              0              0
## 448                          71.00          0.10              0              0
## 449                          67.00          0.00              0              0
## 450                          63.00          0.00              0              0
## 451                          62.00          0.00              0              0
## 452                          62.00          0.00              0              0
## 453                          65.00          0.00              0              0
## 454                          69.00          0.00              0              0
## 455                          72.00          0.00              0              0
## 456                          65.00          0.00              0              0
## 457                          65.00          0.00              0              0
## 458                          62.00          0.00              0              0
## 459                          65.00          0.00              0              0
## 460                          72.00          0.04              0              0
## 461                          69.00          1.89              0              0
## 462                          69.00          0.54              0              0
## 463                          72.00          0.01              0              0
## 464                          70.00          1.03              0           0.00
## 465                          71.00          0.00              0              0
## 466                          72.00          0.00              0              0
## 467                          69.00          0.29              0           0.00
## 468                          66.00          0.00              0              0
## 469                          63.00          0.00              0              0
## 470                          68.00          0.00              0              0
## 471                          65.00          0.01              0              0
## 472                          68.00          0.07              0              0
## 473                          63.00          0.00              0              0
## 474                          70.00          0.00              0              0
## 475                          69.00          0.00              0              0
## 476                          63.00          0.00              0              0
## 477                          62.00          0.00              0              0
## 478                          71.00          0.00              0              0
## 479                          74.00          0.14              0              0
## 480                          72.00          0.00              0              0
## 481                          68.00          0.42              0              0
## 482                          70.00          0.20              0              0
## 483                          65.00          0.00              0              0
## 484                          70.00          0.00              0              0
## 485                          66.00          0.35              0              0
## 486                          66.00          0.00              0              0
## 487                          65.00          0.00              0              0
## 488                          61.00          0.00              0              0
## 489                          66.00          0.00              0              0
## 490                          60.00          0.00              0              0
## 491                          58.00          0.05              0              0
## 492                          66.00          0.00              0              0
## 493                          60.00          0.00              0              0
## 494                          72.00          0.02              0              0
## 495                          61.00          1.42              0              0
```

```
## 496                          56.00          0.00              0              0
## 497                          57.00          0.01              0              0
## 498                              0          0.00              0           0.00
## 499                          60.00          0.00              0           0.00
## 500                          62.00          0.00              0           0.00
## 501                          64.00          0.00              0              0
## 502                          69.00          0.38              0              0
## 503                          69.00          0.08              0              0
## 504                          55.00          0.00              0           0.00
## 505                          66.00          0.00              0              0
## 506                          60.00          0.00              0              0
## 507                          65.00          0.00              0              0
## 508                          68.00          0.69              0              0
## 509                          61.00          0.00              0              0
## 510                          52.00          0.00              0              0
## 511                          50.00          0.00              0              0
## 512                          54.00          0.02              0              0
## 513                          58.00          0.05              0              0
## 514                          71.00          0.05              0              0
## 515                          63.00          0.00              0              0
## 516                          57.00          0.00              0              0
## 517                          58.00          0.02              0              0
## 518                          55.00          0.02              0              0
## 519                          47.00          0.02              0              0
## 520                          44.00          0.01              0              0
## 521                          51.00          0.22              0              0
## 522                          54.00          0.49              0              0
## 523                          56.00          0.02              0              0
## 524                          55.00          0.20              0              0
## 525                          51.00          0.00              0              0
## 526                          52.00          0.00              0              0
## 527                          50.00          0.00              0              0
## 528                          44.00          0.00              0              0
## 529                          46.00          0.00              0           0.00
## 530                          49.00          0.00              0              0
## 531                          42.00          0.00              0              0
## 532                          37.00          0.00              0              0
## 533                          50.00          0.00              0              0
## 534                          59.00          0.00              0              0
## 535                          63.00          1.12              0              0
## 536                          45.00          0.27              0              0
## 537                          41.00          0.09              0              0
## 538                          41.00          0.02              0              0
## 539                          41.00          0.02              0              0
## 540                          36.00          0.01              0              0
## 541                          39.00          0.02              0              0
## 542                          40.00          0.00              0              0
## 543                          46.00          0.00              0              0
## 544                          52.00          0.00              0              0
## 545                          59.00          0.44              0              0
```

```
## 546                    50.00          0.05          0          0
## 547                    46.00          0.61          0          0
## 548                    57.00          0.05          0          0
## 549                    55.00          0.00          0          0
## 550                    54.00          0.01          0          0
## 551                    46.00          0.00          0          0
## 552                    41.00          0.00          0          0
## 553                    35.00          0.18          0          0
## 554                    34.00          0.11          0          0
## 555                    32.00          0.00          0          0
## 556                    29.00          0.00          0          0
## 557                    34.00          0.06          0          0
## 558                    39.00          0.49          0          0
## 559                    41.00          0.68          0          0
## 560                    36.00          0.00          0          0
## 561                    37.00          0.00          0          0
## 562                    42.00          0.00          0          0
## 563                    42.00          0.00          0          0
## 564                    40.00          0.00          0          0
## 565                    40.00          0.00          0          0
## 566                    40.00          0.00          0          0
## 567                    40.00          0.00          0          0
## 568                    34.00          0.00          0          0
## 569                    28.00          0.00          0          0
## 570                    27.00          0.00          0          0
## 571                    39.00          0.00          0          0
## 572                    44.00          0.00          0          0
## 573                    34.00          0.00          0          0
## 574                    45.00          0.05          0          0
## 575                    40.00          0.00          0          0
## 576                    37.00          0.00          0          0
## 577                    45.00          0.00          0          0
## 578                    56.00          0.00          0          0
## 579                    40.00          0.28          0          0
## 580                    36.00          0.00          0          0
## 581                    49.00          0.00          0          0
## 582                    58.00          0.00          0          0
## 583                    59.00          0.00          0          0
## 584                    57.00          0.00          0          0
## 585                    39.00          1.15          0          0
## 586                    37.00          0.00          0          0
## 587                    32.00          0.00          0          0
## 588                    32.00          0.00          0          0
## 589                    31.00          0.00          0          0
## 590                    28.00          0.00          0          0
## 591                    30.00          0.00          0          0
## 592                    29.00          0.00          0          0
## 593                    28.00          0.00          0          0
## 594                    36.00          0.00          0          0
## 595                    32.00          0.00          0          0
```

```
## 596                          29.00          0.00              0              0
## 597                          34.00          0.00              0              0
## 598                          30.00          0.00              0              0
## 599                          30.00          0.02              0              0
## 600                          12.00          0.01              0              0
## 601                           5.00          0.00              0              0
## 602                          10.00          0.00              0              0
## 603                          11.00          0.00              0              0
## 604                          17.00          0.00              0              0
## 605                          21.00          0.00              0              0
## 606                          29.00          0.00              0              0
## 607                          21.00          0.00              0              0
## 608                           9.00          0.06              0              0
## 609                           2.00          0.00              0              0
## 610                           9.00          0.00              0              0
## 611                           8.00          0.00              0              0
## 612                          17.00          0.00              0              0
## 613                           4.00          0.00              0              0
## 614                          -8.00          0.00              0              0
## 615                         -15.00          0.00              0              0
## 616                           5.00          0.00              0              0
## 617                          -5.00          0.00              0              0
## 618                          10.00          0.00              0              0
## 619                          -3.00          0.00              0              0
## 620                          -1.00          0.00              0              0
## 621                          -1.00          0.00              0              0
## 622                          13.00          0.00              0              0
## 623                          16.00          0.00              0              0
## 624                          15.00          0.00              0              0
## 625                          17.00          0.00              0              0
## 626                          27.00          0.24              0              0
## 627                          23.00          0.36              0              0
## 628                          23.00          0.01              0              0
## 629                          19.00          0.00              0              0
## 630                          20.00          0.02              0              0
## 631                          33.00          0.88              0              0
## 632                          38.00          0.25              0              0
## 633                          34.00          0.64              0              0
## 634                          32.00          0.01              0              0
## 635                          24.00          0.01              0              0
## 636                          21.00          0.00              0              0
## 637                          34.00          0.00              0              0
## 638                          32.00          0.00              0              0
## 639                          30.00          0.00              0              0
## 640                          26.00          0.00              0              0
## 641                          32.00          0.01              0              0
## 642                          36.00          0.04              0              0
## 643                          35.00          0.22              0              0
## 644                          36.00          0.01              0              0
## 645                          25.00          0.01              0              0
```

```
## 646                          23.00          0.04              0              0
## 647                          35.00          0.00              0              0
## 648                          31.00          0.00              0              0
## 649                          31.00          0.00              0              0
## 650                          37.00          0.00              0              0
## 651                          34.00          0.00              0              0
## 652                          30.00          0.19              0              0
## 653                          17.00          0.00              0              0
## 654                          16.00          0.00              0              0
## 655                          24.00          0.00              0              0
## 656                          35.00          0.00              0              0
## 657                          33.00          0.06              0              0
## 658                          27.00          0.00              0              0
## 659                          23.00          0.00              0              0
## 660                          28.00          0.00              0              0
## 661                          23.00          0.00              0              0
## 662                          26.00          0.00              0              0
## 663                          22.00          0.00              0              0
## 664                          26.00          0.00              0              0
## 665                          24.00          0.00              0              0
## 666                          31.00          0.16              0              0
## 667                          30.00          0.25              0              0
## 668                          41.00          0.18              0              0
## 669                          36.00          0.05              0              0
## 670                          31.00          0.00              0           0.00
## 671                          34.00          0.22              0              0
## 672                          28.00          0.00              0              0
## 673                          24.00          0.00              0              0
## 674                          32.00          0.08              0              0
## 675                          23.00          0.00              0              0
## 676                          19.00          0.21              0              0
## 677                          19.00          0.00              0              0
## 678                          28.00          0.02              0              0
## 679                          27.00          0.04              0              0
## 680                          23.00          0.00              0              0
## 681                          22.00          0.00              0              0
## 682                          30.00          0.00              0              0
## 683                          30.00          0.00              0              0
## 684                          25.00          0.00              0              0
## 685                          34.00          0.00              0              0
## 686                          39.00          0.00              0              0
## 687                          35.00          0.00              0              0
## 688                          31.00          0.00              0              0
## 689                          28.00          0.00              0              0
## 690                          33.00          0.00              0              0
## 691                          28.00          0.00              0              0
## 692                          29.00          0.00              0              0
## 693                          31.00          0.00              0              0
## 694                          30.00          0.00              0              0
## 695                          33.00          0.00              0              0
```

```
## 696                          30.00          0.00              0              0
## 697                          40.00          0.00              0              0
## 698                          39.00          0.00              0              0
## 699                          44.00          0.00              0              0
## 700                          50.00          0.00              0              0
## 701                          55.00          0.00              0              0
## 702                          55.00          0.00              0              0
## 703                          60.00          0.00              0              0
## 704                          47.00          0.24              0              0
## 705                          42.00          0.05              0              0
## 706                          48.00          0.06              0              0
## 707                          43.00          0.00              0              0
## 708                          50.00          1.14              0              0
## 709                          43.00          0.11              0              0
## 710                          40.00          0.09              0              0
## 711                          41.00          0.00              0              0
## 712                          38.00          0.00              0              0
## 713                          41.00          0.00              0              0
## 714                          41.00          0.00              0              0
## 715                          46.00          0.90              0              0
## 716                          43.00          0.28              0              0
## 717                          37.00          0.00              0              0
## 718                          41.00          0.20              0              0
## 719                          37.00          0.00              0              0
## 720                          38.00          0.15              0              0
## 721                          49.00          0.02              0              0
## 722                          47.00          1.34              0              0
## 723                          40.00          0.13              0              0
## 724                          38.00          0.00              0              0
## 725                          38.00          0.00              0              0
## 726                          44.00          0.00              0              0
## 727                          47.00          1.28              0              0
## 728                          47.00          0.05              0              0
## 729                          46.00          0.00              0              0
## 730                          42.00          0.00              0              0
## 731                          43.00          0.00              0              0
## 732                          46.00          0.00              0              0
## 733                          57.00          0.00              0              0
## 734                          60.00          0.03              0              0
## 735                          64.00          0.10              0              0
## 736                          54.00          0.30              0              0
## 737                          54.00          0.00              0              0
## 738                          50.00          0.00              0              0
## 739                          46.00          0.00              0              0
## 740                          47.00          0.00              0              0
## 741                          58.00          0.74              0              0
## 742                          56.00          0.16              0              0
## 743                          49.00          0.01              0              0
## 744                          48.00          0.00              0              0
## 745                          55.00          0.01              0              0
```

```
## 746                    60.00          0.00              0              0
## 747                    64.00          0.66              0              0
## 748                    56.00          0.09              0              0
## 749                    51.00          0.00              0              0
## 750                    57.00          0.00              0              0
## 751                    60.00          0.80              0              0
## 752                    54.00          0.03              0              0
## 753                    53.00          0.44              0              0
## 754                    51.00          0.00              0              0
## 755                    46.00          0.00              0              0
## 756                    53.00          0.00              0              0
## 757                    51.00          0.00              0              0
## 758                    66.00          0.00              0              0
## 759                    67.00          0.00              0              0
## 760                    65.00          0.00              0              0
## 761                    67.00          0.47              0              0
## 762                    59.00          1.64              0              0
## 763                    58.00          0.52              0              0
## 764                    56.00          0.00              0              0
## 765                    56.00          0.00              0              0
## 766                    65.00          0.00              0              0
## 767                    76.00          0.00              0              0
## 768                    76.00          0.00              0              0
## 769                    74.00          0.00              0              0
## 770                    73.00          0.00              0              0
## 771                    73.00          0.51              0              0
## 772                    71.00          1.39              0              0
## 773                    70.00          0.10              0              0
## 774                    61.00          0.71              0              0
## 775                    59.00          0.00              0              0
## 776                    55.00          0.00              0              0
## 777                    57.00          0.00              0              0
## 778                    51.00          0.00              0              0
## 779                    51.00          0.00              0              0
## 780                    63.00          0.00              0              0
## 781                    62.00          0.00              0              0
## 782                    68.00          0.00              0              0
## 783                    70.00          0.14              0              0
## 784                    72.00          0.05              0              0
## 785                    72.00          0.24              0              0
## 786                    68.00          0.00              0              0
## 787                    71.00          0.40              0              0
## 788                    72.00          0.01              0              0
## 789                    69.00          0.20              0              0
## 790                    59.00          0.01              0              0
## 791                    62.00          0.00              0              0
## 792                    67.00          0.56              0              0
## 793                    69.00          0.00              0              0
## 794                    79.00          0.00              0              0
## 795                    80.00          0.00              0              0
```

```
## 796                          80.00          0.00              0              0
## 797                          72.00          0.00              0              0
## 798                          66.00          0.00              0              0
## 799                          67.00          0.00              0              0
## 800                          72.00          0.03              0              0
## 801                          61.00          0.00              0              0
## 802                          59.00          0.00              0              0
## 803                          63.00          0.00              0              0
## 804                          64.00          0.00              0              0
## 805                          68.00          0.00              0              0
## 806                          70.00          0.00              0              0
## 807                          74.00          0.00              0              0
## 808                          71.00          1.29              0              0
## 809                          71.00          0.00              0              0
## 810                          72.00          0.05              0              0
## 811                          72.00          0.01              0              0
## 812                          75.00          0.82              0              0
## 813                          76.00          0.00              0              0
## 814                          75.00          0.05              0              0
## 815                          74.00          0.00              0              0
## 816                          79.00          0.00              0              0
## 817                          79.00          0.03              0              0
## 818                          76.00          0.00              0              0
## 819                          78.00          0.00              0              0
## 820                          76.00          0.00              0              0
## 821                          84.00          0.00              0              0
## 822                          79.00          0.00              0              0
## 823                          70.00          0.00              0              0
## 824                          68.00          0.00              0              0
## 825                          65.00          0.00              0              0
## 826                          70.00          0.00              0              0
## 827                          66.00          0.00              0              0
## 828                          65.00          0.00              0              0
## 829                          71.00          0.13              0              0
## 830                          65.00          0.00              0              0
## 831                          57.00          0.04              0           0.00
## 832                          69.00          0.01              0              0
## 833                          70.00          0.00              0              0
## 834                          65.00          0.39              0              0
## 835                          66.00          0.02              0              0
## 836                          60.00          0.00              0              0
## 837                          58.00          0.00              0              0
## 838                          63.00          0.00              0              0
## 839                          69.00          0.00              0              0
## 840                          65.00          0.02              0              0
## 841                          64.00          0.62              0              0
## 842                          61.00          0.00              0              0
## 843                          58.00          0.00              0              0
## 844                          60.00          0.00              0              0
## 845                          67.00          0.34              0              0
```

```
## 846                    67.00          0.62          0          0
## 847                    67.00          0.16          0          0
## 848                    65.00          0.00          0          0
## 849                    66.00          0.00          0          0
## 850                    71.00          0.00          0          0
## 851                    65.00          0.00          0          0
## 852                    61.00          0.00          0          0
## 853                    57.00          0.00          0          0
## 854                    63.00          0.00          0          0
## 855                    65.00          0.00          0          0
## 856                    69.00          0.00          0          0
## 857                    69.00          0.00          0          0
## 858                    70.00          0.00          0          0
## 859                    61.00          0.00          0          0
## 860                    57.00          0.00          0          0
## 861                    64.00          0.00          0          0
## 862                    54.00          0.00          0          0
## 863                    51.00          0.00          0          0
## 864                    53.00          0.00          0          0
## 865                    59.00          0.25          0          0
## 866                    54.00          0.00          0          0
## 867                    50.00          0.00          0          0
## 868                    48.00          0.00          0          0
## 869                    52.00          0.00          0          0
## 870                    50.00          0.00          0          0
## 871                    54.00          0.00          0          0
## 872                    56.00          0.06          0          0
## 873                    54.00          0.00          0          0
## 874                    48.00          0.07          0          0
## 875                    46.00          0.00          0          0
## 876                    52.00          0.00          0          0
## 877                    55.00          0.00          0          0
## 878                    50.00          0.00          0          0
## 879                    62.00          0.00          0          0
## 880                    61.00          0.21          0          0
## 881                    53.00          1.52          0          0
## 882                    49.00          0.16          0          0
## 883                    44.00          0.00          0          0
## 884                    44.00          0.00          0          0
## 885                    41.00          0.09          0          0
## 886                    42.00          0.70          0          0
## 887                    42.00          0.00          0          0
## 888                    40.00          0.00          0          0
## 889                    45.00          0.00          0          0
## 890                    46.00          0.00          0          0
## 891                    58.00          0.03          0          0
## 892                    56.00          0.00          0          0
## 893                    56.00          0.00          0          0
## 894                    49.00          0.00          0          0
## 895                    51.00          0.00          0          0
```

```
## 896                          48.00          0.05              0              0
## 897                          42.00          0.00              0              0
## 898                          50.00          0.00              0              0
## 899                          52.00          0.06              0              0
## 900                          40.00          0.00              0              0
## 901                          38.00          0.00              0              0
## 902                          42.00          0.00              0              0
## 903                          37.00          0.00              0              0
## 904                          39.00          0.00              0              0
## 905                          43.00          0.00              0              0
## 906                          39.00          0.00              0              0
## 907                          30.00          0.00              0              0
## 908                          36.00          0.00              0              0
## 909                          46.00          0.00              0              0
## 910                          42.00          0.00              0              0
## 911                          51.00          0.00              0           0.00
## 912                          50.00          0.00              0              0
## 913                          59.00          0.00              0              0
## 914                          53.00          0.00              0              0
## 915                          49.00          0.05              0              0
## 916                          37.00          0.00              0              0
## 917                          30.00          0.00              0              0
## 918                          34.00          0.00              0              0
## 919                          47.00          0.00              0              0
## 920                          38.00          0.00              0              0
## 921                          36.00          0.00              0              0
## 922                          44.00          0.00              0              0
## 923                          57.00          0.00              0              0
## 924                          49.00          0.00              0              0
## 925                          43.00          0.00              0              0
## 926                          39.00          0.00              0              0
## 927                          43.00          0.00              0              0
## 928                          37.00          0.00              0              0
## 929                          33.00          0.00              0              0
## 930                          35.00          0.00              0              0
## 931                          35.00          0.00              0              0
## 932                          44.00          0.00              0              0
## 933                          40.00          0.02              0              0
## 934                          37.00          0.00              0              0
## 935                          36.00          0.00              0              0
## 936                          49.00          0.18              0              0
## 937                          42.00          0.33              0              0
## 938                          35.00          0.00              0              0
## 939                          30.00          0.00              0              0
## 940                          35.00          0.02              0              0
## 941                          34.00          0.00              0              0
## 942                          28.00          0.00              0              0
## 943                          28.00          0.00              0              0
## 944                          24.00          0.00              0              0
## 945                          30.00          0.00              0              0
```

```
## 946                          42.00          0.00              0              0
## 947                          50.00          0.39              0              0
## 948                          48.00          0.79              0              0
## 949                          32.00          0.85              0              0
## 950                          29.00          0.00              0              0
## 951                          28.00          0.00              0              0
## 952                          32.00          0.00              0              0
## 953                          42.00          0.04              0              0
## 954                          30.00          0.00              0              0
## 955                          26.00          0.00              0              0
## 956                          32.00          0.00              0              0
## 957                          28.00          0.00              0              0
## 958                          35.00          0.18              0              0
## 959                          34.00          0.16              0              0
## 960                          23.00          0.00              0              0
## 961                          21.00          0.08              0              0
## 962                          14.00          0.01              0              0
## 963                          26.00          0.00              0              0
## 964                           8.00          0.00              0              0
## 965                           3.00          0.00              0              0
## 966                          10.00          0.00              0              0
## 967                           6.00          0.00              0              0
## 968                           9.00          0.00              0              0
## 969                           7.00          0.00              0              0
## 970                          24.00          0.00              0              0
## 971                          15.00          0.00              0              0
## 972                          13.00          0.00              0              0
## 973                          29.00          0.00              0           0.00
## 974                          30.00          0.01              0              0
## 975                          26.00          0.00              0              0
## 976                          35.00          0.00              0              0
## 977                          37.00          0.01              0              0
## 978                          34.00          0.14              0              0
## 979                          23.00          0.01              0              0
## 980                          16.00          0.00              0              0
## 981                          27.00          0.00              0              0
## 982                          23.00          0.00              0              0
## 983                          29.00          0.05              0              0
## 984                          37.00          0.15              0              0
## 985                          40.00          0.11              0              0
## 986                          30.00          0.00              0              0
## 987                          28.00          0.00              0              0
## 988                          18.00          0.00              0              0
## 989                          16.00          0.00              0              0
## 990                          28.00          0.00              0              0
## 991                          26.00          0.00              0              0
## 992                          19.00          0.00              0              0
## 993                          20.00          0.00              0              0
## 994                          16.00          0.00              0              0
## 995                           2.00          0.00              0              0
```

```
## 996                          -2.00          0.00              0              0
## 997                          -2.00          0.00              0              0
## 998                           4.00          0.00              0              0
## 999                          -2.00          0.00              0              0
## 1000                         14.00          0.00              0              0
## 1001                         -1.00          0.00              0              0
## 1002                         15.00          0.04              0              0
## 1003                         13.00          0.14              0              0
## 1004                         20.00          0.00              0              0
## 1005                         24.00          0.00              0              0
## 1006                         11.00          0.00              0              0
## 1007                         18.00          0.01              0              0
## 1008                         11.00          0.00              0              0
## 1009                         29.00          0.06              0              0
## 1010                         19.00          0.00              0              0
## 1011                         16.00          0.00              0              0
## 1012                         20.00          0.00              0              0
## 1013                         24.00          0.00              0              0
## 1014                         17.00          0.00              0              0
## 1015                         32.00          0.00              0              0
## 1016                         32.00          0.00              0              0
## 1017                         23.00          0.00              0              0
## 1018                         18.00          0.00              0              0
## 1019                         30.00          0.00              0              0
## 1020                         24.00          0.00              0              0
## 1021                         24.00          0.00              0              0
## 1022                         25.00          0.00              0              0
## 1023                         24.00          0.00              0              0
## 1024                         29.00          0.00              0              0
## 1025                         27.00          0.05              0              0
## 1026                         22.00          0.00              0              0
## 1027                         23.00          0.00              0              0
## 1028                         43.00          0.00              0              0
## 1029                         50.00          0.00              0              0
## 1030                         46.00          0.59              0              0
## 1031                         44.00          0.01              0              0
## 1032                         50.00          0.17              0              0
## 1033                         40.00          0.00              0              0
## 1034                         33.00          0.00              0              0
## 1035                         45.00          0.00              0              0
## 1036                         39.00          0.01              0              0
## 1037                         32.00          0.00              0              0
## 1038                         27.00          0.00              0              0
## 1039                         29.00          0.00              0              0
## 1040                         39.00          0.00              0              0
## 1041                         42.00          0.00              0              0
## 1042                         53.00          0.00              0              0
## 1043                         57.00          0.02              0              0
## 1044                         30.00          0.01              0              0
## 1045                         28.00          0.00              0              0
```

```
## 1046                    27.00          0.00              0              0
## 1047                    23.00          0.00              0              0
## 1048                    35.00          0.03              0              0
## 1049                    32.00          0.00              0              0
## 1050                    36.00          0.14              0              0
## 1051                    31.00          0.00              0              0
## 1052                    30.00          0.00              0              0
## 1053                    27.00          0.00              0              0
## 1054                    37.00          0.23              0              0
## 1055                    44.00          0.25              0              0
## 1056                    37.00          0.01              0              0
## 1057                    40.00          0.00              0              0
## 1058                    44.00          0.00              0              0
## 1059                    50.00          0.05              0              0
## 1060                    47.00          0.00              0              0
## 1061                    38.00          0.19              0              0
## 1062                    39.00          0.04              0              0
## 1063                    34.00          0.01              0              0
## 1064                    32.00          0.00              0              0
## 1065                    32.00          0.00              0              0
## 1066                    32.00          0.00              0              0
## 1067                    48.00          0.00              0              0
## 1068                    46.00          0.00              0              0
## 1069                    44.00          0.01              0              0
## 1070                    33.00          0.00              0              0
## 1071                    31.00          0.00              0              0
## 1072                    47.00          0.00              0              0
## 1073                    33.00          0.39              0              0
## 1074                    29.00          0.01              0              0
## 1075                    32.00          0.00              0              0
## 1076                    34.00          0.12              0              0
## 1077                    32.00          0.00              0              0
## 1078                    30.00          0.00              0              0
## 1079                    38.00          0.00              0              0
## 1080                    46.00          0.00              0              0
## 1081                    42.00          0.00              0              0
## 1082                    41.00          0.88              0              0
## 1083                    41.00          0.00              0              0
## 1084                    41.00          0.00              0              0
## 1085                    50.00          0.62              0              0
## 1086                    43.00          1.41              0              0
## 1087                    38.00          0.48              0              0
## 1088                    34.00          0.00              0              0
## 1089                    45.00          0.17              0              0
## 1090                    43.00          0.00              0              0
## 1091                    42.00          0.00              0              0
## 1092                    41.00          0.00              0              0
## 1093                    44.00          0.00              0              0
## 1094                    42.00          0.00              0              0
## 1095                    42.00          0.00              0              0
```

```
## 1096                    40.00          0.00              0              0
## 1097                    49.00          0.32              0              0
## 1098                    47.00          0.00              0              0
## 1099                    55.00          0.00              0              0
## 1100                    63.00          0.00              0              0
## 1101                    64.00          0.00              0              0
## 1102                    65.00          0.00              0              0
## 1103                    68.00          0.00              0              0
## 1104                    66.00          0.83              0              0
## 1105                    52.00          0.71              0              0
## 1106                    47.00          0.00              0              0
## 1107                    60.00          0.23              0              0
## 1108                    62.00          0.39              0              0
## 1109                    47.00          0.00              0              0
## 1110                    42.00          0.00              0              0
## 1111                    45.00          0.00              0              0
## 1112                    55.00          0.16              0              0
## 1113                    56.00          0.03              0              0
## 1114                    47.00          0.52              0              0
## 1115                    46.00          0.01              0              0
## 1116                    48.00          0.00              0              0
## 1117                    49.00          0.00              0              0
## 1118                    57.00          0.14              0              0
## 1119                    55.00          0.00              0              0
## 1120                    61.00          0.00              0              0
## 1121                    54.00          0.00              0              0
## 1122                    59.00          0.07              0              0
## 1123                    56.00          1.38              0              0
## 1124                    52.00          0.19              0              0
## 1125                    48.00          0.00              0              0
## 1126                    57.00          0.03              0              0
## 1127                    59.00          0.85              0              0
## 1128                    60.00          0.11              0              0
## 1129                    55.00          0.00              0              0
## 1130                    52.00          0.00              0              0
## 1131                    54.00          0.04              0              0
## 1132                    50.00          0.44              0              0
## 1133                    46.00          0.00              0              0
## 1134                    54.00          0.00              0              0
## 1135                    66.00          0.00              0              0
## 1136                    68.00          0.00              0              0
## 1137                    73.00          0.06              0              0
## 1138                    60.00          0.66              0              0
## 1139                    56.00          0.42              0              0
## 1140                    59.00          0.28              0              0
## 1141                    67.00          0.67              0              0
## 1142                    63.00          0.00              0              0
## 1143                    63.00          0.01              0              0
## 1144                    58.00          0.00              0              0
## 1145                    58.00          0.01              0              0
```

```
## 1146                    60.00          0.00              0              0
## 1147                    68.00          0.54              0              0
## 1148                    69.00          0.00              0              0
## 1149                    64.00          0.00              0              0
## 1150                    64.00          0.08              0              0
## 1151                    67.00          0.77              0              0
## 1152                    65.00          0.01              0              0
## 1153                    67.00          0.00              0              0
## 1154                    62.00          0.00              0              0
## 1155                    60.00          0.09              0              0
## 1156                    58.00          0.01              0              0
## 1157                    58.00          0.00              0              0
## 1158                    63.00          0.00              0              0
## 1159                    68.00          0.78              0              0
## 1160                    66.00          0.26              0              0
## 1161                    65.00          0.00              0              0
## 1162                    69.00          0.00              0              0
## 1163                    67.00          0.00              0              0
## 1164                    66.00          0.00              0              0
## 1165                    66.00          0.00              0              0
## 1166                    72.00          0.00              0              0
## 1167                    67.00          0.95              0              0
## 1168                    65.00          0.00              0              0
## 1169                    69.00          0.00              0              0
## 1170                    67.00          0.00              0              0
## 1171                    72.00          0.00              0              0
## 1172                    68.00          0.00              0              0
## 1173                    64.00          0.00              0              0
## 1174                    71.00          0.00              0              0
## 1175                    62.00          0.03              0              0
## 1176                    61.00          0.00              0              0
## 1177                    61.00          0.00              0              0
## 1178                    60.00          0.00              0              0
## 1179                    59.00          0.00              0              0
## 1180                    57.00          0.00              0              0
## 1181                    56.00          0.00              0              0
## 1182                    64.00          0.00              0              0
## 1183                    66.00          0.00              0              0
## 1184                    70.00          0.41              0              0
## 1185                    69.00          0.05              0              0
## 1186                    70.00          0.00              0              0
## 1187                    70.00          0.34              0              0
## 1188                    67.00          0.33              0              0
## 1189                    66.00          0.02              0              0
## 1190                    67.00          0.06              0              0
## 1191                    58.00          0.00              0              0
## 1192                    58.00          0.00              0              0
## 1193                    64.00          0.31              0              0
## 1194                    69.00          0.81              0              0
## 1195                    68.00          0.00              0              0
```

```
## 1196                    72.00          0.00              0              0
## 1197                    70.00          0.00              0              0
## 1198                    66.00          0.00              0              0
## 1199                    66.00          0.00              0              0
## 1200                    64.00          0.00              0              0
## 1201                    60.00          0.00              0              0
## 1202                    68.00          0.00              0              0
## 1203                    74.00          0.00              0              0
## 1204                    67.00          0.00              0              0
## 1205                    63.00          1.21              0              0
## 1206                    62.00          0.00              0              0
## 1207                    60.00          0.00              0              0
## 1208                    63.00          0.00              0              0
## 1209                    59.00          0.00              0              0
## 1210                    71.00          0.00              0              0
## 1211                    71.00          0.02              0              0
## 1212                    67.00          0.00              0              0
## 1213                    64.00          0.00              0              0
## 1214                    69.00          0.00              0              0
## 1215                    69.00          0.00              0              0
## 1216                    67.00          0.00              0              0
## 1217                    73.00          0.00              0              0
## 1218                    73.00          0.00              0              0
## 1219                    73.00          0.00              0              0
## 1220                    73.00          0.00              0              0
## 1221                    74.00          0.00              0              0
## 1222                    72.00          0.00              0              0
## 1223                    62.00          0.02              0              0
## 1224                    58.00          0.00              0              0
## 1225                    56.00          0.00              0              0
## 1226                    65.00          0.00              0              0
## 1227                    71.00          0.00              0              0
## 1228                    69.00          0.00              0              0
## 1229                    72.00          0.34              0              0
## 1230                    64.00          0.19              0              0
## 1231                    57.00          0.23              0              0
## 1232                    55.00          0.00              0              0
## 1233                    58.00          0.17              0              0
## 1234                    50.00          0.00              0              0
## 1235                    47.00          0.00              0              0
## 1236                    57.00          0.00              0              0
## 1237                    57.00          0.00              0              0
## 1238                    66.00          0.00              0              0
## 1239                    52.00          0.01              0              0
## 1240                    47.00          0.01              0              0
## 1241                    52.00          0.00              0              0
## 1242                    59.00          0.01              0              0
## 1243                    51.00          0.00              0              0
## 1244                    45.00          0.00              0              0
## 1245                    43.00          0.00              0              0
```

```
## 1246                    49.00          0.00              0              0
## 1247                    50.00          0.00              0              0
## 1248                    50.00          0.00              0              0
## 1249                    54.00          0.00              0              0
## 1250                    61.00          0.00              0              0
## 1251                    62.00          0.00              0              0
## 1252                    53.00          0.75              0              0
## 1253                    54.00          0.34              0              0
## 1254                    47.00          0.17              0              0
## 1255                    36.00          0.00              0              0
## 1256                    32.00          0.14              0              0
## 1257                    34.00          0.08              0              0
## 1258                    33.00          0.00              0              0
## 1259                    36.00          0.00              0              0
## 1260                    39.00          0.00              0              0
## 1261                    45.00          0.00              0              0
## 1262                    54.00          0.00              0              0
## 1263                    62.00          0.01              0              0
## 1264                    53.00          0.03              0              0
## 1265                    47.00          0.01              0              0
## 1266                    45.00          0.00              0              0
## 1267                    45.00          0.00              0              0
## 1268                    51.00          0.00              0              0
## 1269                    53.00          0.00              0              0
## 1270                    54.00          0.00              0              0
## 1271                    53.00          0.00              0              0
## 1272                    58.00          0.02              0              0
## 1273                    58.00          0.25              0              0
## 1274                    58.00          0.00              0              0
## 1275                    63.00          0.16              0              0
## 1276                    53.00          0.00              0              0
## 1277                    47.00          0.00              0              0
## 1278                    39.00          0.00              0              0
## 1279                    42.00          0.00              0              0
## 1280                    52.00          0.00              0              0
## 1281                    59.00          0.00              0              0
## 1282                    51.00          0.04              0              0
## 1283                    45.00          0.00              0              0
## 1284                    39.00          0.00              0              0
## 1285                    40.00          0.00              0              0
## 1286                    47.00          0.55              0              0
## 1287                    41.00          0.00              0              0
## 1288                    36.00          0.07              0              0
## 1289                    37.00          0.78              0              0
## 1290                    33.00          0.00              0              0
## 1291                    30.00          0.00              0              0
## 1292                    41.00          0.08              0              0
## 1293                    30.00          0.27              0              0
## 1294                    30.00          0.00              0              0
## 1295                    24.00          0.00              0              0
```

```
## 1296                        30.00          0.00             0             0
## 1297                        28.00          0.00          0.10             0
## 1298                        23.00          0.00             0             0
## 1299                        23.00          0.02             0             0
## 1300                        20.00          0.00          0.30          0.00
## 1301                        16.00          0.00             0             0
## 1302                        16.00          0.00             0             0
## 1303                        22.00          0.00             0             0
## 1304                        24.00          0.00             0             0
## 1305                        34.00          0.21             0             0
## 1306                        38.00          0.09             0             0
## 1307                        31.00          0.00             0             0
## 1308                        31.00          0.00             0             0
## 1309                        33.00          0.09             0             0
## 1310                        36.00          0.00             0             0
## 1311                        34.00          0.01             0             0
## 1312                        29.00          0.00             0             0
## 1313                        24.00          0.00             0             0
## 1314                        26.00          0.00             0             0
## 1315                        13.00          0.00             0             0
## 1316                        13.00          0.00          0.20          0.00
## 1317                        21.00          0.00          1.90          0.00
## 1318                        12.00          0.00          0.00          2.00
## 1319                        11.00          0.00          0.00          2.00
## 1320                        29.00          0.06             0          1.00
## 1321                        17.00          1.00         14.30          2.00
## 1322                        -1.00          0.00          0.00         14.00
## 1323                        -3.00          0.35          4.10         12.00
## 1324                        14.00          0.06             0         16.00
## 1325                        10.00          0.00          0.00         14.00
## 1326                        18.00          0.42             0         11.00
## 1327                         2.00          0.00          0.00         10.00
## 1328                         1.00             0             0             0
## 1329                         9.00             0          0.60             0
## 1330                        -1.00          0.00          1.60         12.00
## 1331                        -4.00          0.00          1.70         13.00
## 1332                        -7.00          0.00             0         13.00
## 1333                        -2.00          0.00             0         13.00
## 1334                        -1.00          0.00             0         13.00
## 1335                         0.00          0.00             0         12.00
## 1336                         9.00          0.00             0         12.00
## 1337                         9.00          0.00             0         13.00
## 1338                        11.00          0.00             0         13.00
## 1339                        15.00          0.00             0             0
## 1340                        25.00             0             0             0
## 1341                        16.00          0.00             0         19.00
## 1342                        13.00          0.00             0         17.00
## 1343                         7.00          0.00             0         16.00
## 1344                         7.00          0.00             0         15.00
## 1345                        23.00          0.00             0         14.00
```

```
## 1346                    22.00          0.00          0.00         13.00
## 1347                    20.00          0.00          0.00         13.00
## 1348                    23.00          0.00             0         12.00
## 1349                    17.00          0.00             0         12.00
## 1350                    12.00          0.00             0         11.00
## 1351                    20.00          0.00             0         11.00
## 1352                    24.00          0.00             0         11.00
## 1353                    28.00          0.00             0         10.00
## 1354                    34.00          0.00             0          9.00
## 1355                    33.00          0.23             0          8.00
## 1356                    32.00          0.01             0          5.00
## 1357                    27.00          0.00             0          4.00
## 1358                    20.00          0.00             0          4.00
## 1359                    19.00          0.00             0          4.00
## 1360                    19.00          0.00             0          3.00
## 1361                    14.00          0.00             0          3.00
## 1362                    12.00          0.00             0          3.00
## 1363                    13.00          0.00          0.00          3.00
## 1364                    23.00          0.00             0          3.00
## 1365                    19.00          0.00          0.10          3.00
## 1366                    15.00          0.00             0          3.00
## 1367                    23.00          0.00             0          3.00
## 1368                    17.00          0.00             0          4.00
## 1369                    15.00          0.00          0.40          4.00
## 1370                    30.00          0.67             0          4.00
## 1371                    33.00          0.16             0          1.00
## 1372                    29.00          0.00             0          1.00
## 1373                     6.00          0.00             0             0
## 1374                     0.00          0.00             0             0
## 1375                    12.00          0.00             0             0
## 1376                    32.00          0.02             0             0
## 1377                    28.00          0.00             0             0
## 1378                    25.00          0.12             0             0
## 1379                    21.00          0.01             0             0
## 1380                    35.00          0.67             0             0
## 1381                    21.00          0.50          1.20          0.00
## 1382                    14.00          0.00             0          1.00
## 1383                    13.00          0.00             0          1.00
## 1384                    25.00          0.00             0             0
## 1385                    33.00          0.05             0             0
## 1386                    31.00          0.15             0             0
## 1387                    30.00          0.00             0             0
## 1388                    16.00          0.00             0             0
## 1389                     8.00          0.00             0             0
## 1390                     9.00          0.00             0             0
## 1391                    28.00          0.00             0             0
## 1392                    19.00          0.00             0             0
## 1393                    11.00          0.00             0             0
## 1394                    21.00          0.00             0             0
## 1395                    18.00          0.01             0             0
```

```
## 1396                    24.00          1.27            0            0
## 1397                    29.00          0.00            0            0
## 1398                    23.00          0.00            0            0
## 1399                    19.00          0.00            0            0
## 1400                    13.00          0.00            0            0
## 1401                    21.00          0.00            0            0
## 1402                    31.00          0.00            0            0
## 1403                    27.00          0.00            0            0
## 1404                    25.00          0.00            0            0
## 1405                    19.00          0.00            0            0
## 1406                    22.00          0.00            0            0
## 1407                    23.00          0.00            0            0
## 1408                    28.00          0.00            0            0
## 1409                    24.00          0.00            0            0
## 1410                    25.00          0.05            0            0
## 1411                    30.00          0.07            0            0
## 1412                    32.00          0.17            0            0
## 1413                    32.00          0.00            0            0
## 1414                    31.00          0.03            0            0
## 1415                    37.00          0.41            0            0
## 1416                    32.00          0.11            0            0
## 1417                    29.00          0.08            0         5.00
## 1418                    24.00          0.00            0         3.00
## 1419                    30.00          0.00            0            0
## 1420                    33.00          0.00            0            0
## 1421                    31.00          0.00            0            0
## 1422                    31.00          0.00            0            0
## 1423                    35.00          0.00            0            0
## 1424                    23.00          0.00            0            0
## 1425                    20.00          0.00            0            0
## 1426                    17.00          0.00            0            0
## 1427                    25.00          0.00            0            0
## 1428                    28.00          0.00            0            0
## 1429                    37.00          0.01            0            0
## 1430                    37.00          0.00            0            0
## 1431                    37.00          0.07            0            0
## 1432                    31.00          0.00            0            0
## 1433                    34.00          0.00            0            0
## 1434                    37.00          0.00            0            0
## 1435                    38.00          0.00            0            0
## 1436                    41.00          0.40            0            0
## 1437                    45.00          0.29            0            0
## 1438                    46.00          0.00            0            0
## 1439                    44.00          0.00            0            0
## 1440                    46.00          0.27            0            0
## 1441                    46.00          0.00            0            0
## 1442                    53.00          0.53            0            0
## 1443                    47.00          0.00            0            0
## 1444                    42.00          0.00            0            0
## 1445                    46.00          0.01            0            0
```

```
## 1446                    45.00          0.70              0              0
## 1447                    30.00          0.00              0              0
## 1448                    30.00          0.00              0           1.00
## 1449                    31.00          0.00              0              0
## 1450                    41.00          0.00              0              0
## 1451                    53.00          0.35              0              0
## 1452                    54.00          0.45              0              0
## 1453                    54.00          0.19              0              0
## 1454                    45.00          0.05              0              0
## 1455                    44.00          0.00              0              0
## 1456                    48.00          0.00              0              0
## 1457                    47.00          0.00              0              0
## 1458                    48.00          0.00              0              0
## 1459                    45.00          0.00              0              0
## 1460                    51.00          0.00              0              0
## 1461                    57.00          0.00              0              0
## 1462                    65.00          0.00              0              0
## 1463                    64.00          0.00              0              0
## 1464                    60.00          0.00              0              0
## 1465                    51.00          0.00              0              0
## 1466                    53.00          0.03              0              0
## 1467                    56.00          0.14              0              0
## 1468                    54.00          0.22              0              0
## 1469                    50.00          0.00              0              0
## 1470                    57.00          0.00              0              0
## 1471                    61.00          0.31              0              0
## 1472                    46.00          0.41              0              0
## 1473                    43.00          0.01              0              0
## 1474                    41.00          0.00              0              0
## 1475                    51.00          0.11              0              0
## 1476                    62.00          0.00              0              0
## 1477                    66.00          0.09              0              0
## 1478                    67.00          0.04              0              0
## 1479                    58.00          0.18              0              0
## 1480                    56.00          0.00              0              0
## 1481                    55.00          0.00              0              0
## 1482                    54.00          0.00              0              0
## 1483                    47.00             0              0              0
## 1484                    47.00          0.00              0              0
## 1485                    47.00          0.00              0              0
## 1486                    47.00          0.00              0              0
## 1487                    45.00          0.00              0              0
## 1488                    50.00             0              0              0
## 1489                    51.00             0              0              0
## 1490                    51.00          0.23              0              0
## 1491                    47.00          0.00              0              0
## 1492                    51.00          1.04              0              0
## 1493                    50.00          0.03              0              0
## 1494                    53.00          0.00              0              0
## 1495                    50.00          0.00              0              0
```

```
## 1496                    48.00          0.00              0              0
## 1497                    50.00          0.65              0              0
## 1498                    54.00          0.00              0              0
## 1499                    54.00          0.00              0              0
## 1500                    51.00          0.00              0              0
## 1501                    58.00          0.00              0              0
## 1502                    65.00          0.00              0              0
## 1503                    66.00          0.15              0              0
## 1504                    64.00          0.50              0              0
## 1505                    74.00          0.00              0              0
## 1506                    70.00          0.52              0              0
## 1507                    66.00          0.00              0              0
## 1508                    61.00          0.00              0              0
## 1509                    63.00          0.01              0              0
## 1510                    69.00          0.10              0              0
## 1511                    67.00          0.00              0              0
## 1512                    66.00          0.00              0              0
## 1513                    58.00          0.34              0              0
## 1514                    55.00          0.00              0              0
## 1515                    53.00          0.00              0              0
## 1516                    56.00          0.00              0              0
## 1517                    65.00          0.00              0              0
## 1518                    62.00          0.00              0              0
## 1519                    68.00          0.00              0              0
## 1520                    70.00          0.00              0              0
## 1521                    70.00          0.00              0              0
## 1522                    72.00          0.00              0              0
## 1523                    57.00          0.00              0              0
## 1524                    56.00          0.00              0              0
## 1525                    64.00          0.45              0              0
## 1526                    70.00          0.00              0              0
## 1527                    60.00          0.00              0              0
## 1528                    55.00          0.00              0              0
## 1529                    65.00          0.25              0              0
## 1530                    71.00          0.00              0              0
## 1531                    71.00          0.00              0              0
## 1532                    70.00          0.00              0              0
## 1533                    66.00          0.00              0              0
## 1534                    64.00          0.00              0              0
## 1535                    64.00          0.00              0              0
## 1536                    62.00          0.00              0              0
## 1537                    66.00          0.00              0              0
## 1538                    70.00          0.00              0              0
## 1539                    75.00          0.00              0              0
## 1540                    73.00          0.01              0              0
## 1541                    73.00          0.00              0              0
## 1542                    75.00          0.00              0              0
## 1543                    75.00          0.00              0              0
## 1544                    74.00          0.26              0              0
## 1545                    74.00          1.32              0              0
```

```
## 1546                    73.00          0.00              0              0
## 1547                    68.00          0.92              0              0
## 1548                    68.00          0.00              0              0
## 1549                    65.00          0.00              0              0
## 1550                    67.00          0.03              0              0
## 1551                    73.00          0.00              0              0
## 1552                    72.00          0.00              0              0
## 1553                    76.00          0.00              0              0
## 1554                    74.00          0.00              0              0
## 1555                    73.00          3.14              0              0
## 1556                    71.00          0.00              0              0
## 1557                    68.00          0.00              0              0
## 1558                    70.00          0.00              0              0
## 1559                    71.00          0.00              0              0
## 1560                    75.00          0.00              0              0
## 1561                    78.00          0.00              0              0
## 1562                    74.00          0.30              0              0
## 1563                    69.00          0.00              0              0
## 1564                    63.00          0.00              0              0
## 1565                    63.00          0.00              0              0
## 1566                    63.00          0.05              0              0
## 1567                    59.00          0.00              0              0
## 1568                    63.00          0.10              0              0
## 1569                    65.00          0.58              0              0
## 1570                    60.00          0.00              0              0
## 1571                    64.00          0.46              0              0
## 1572                    62.00          0.17              0              0
## 1573                    59.00          0.00              0              0
## 1574                    61.00          0.13              0              0
## 1575                    71.00          0.08              0              0
## 1576                    71.00          0.00              0              0
## 1577                    69.00          0.07              0              0
## 1578                    71.00          0.80              0              0
## 1579                    70.00          0.00              0              0
## 1580                    67.00          0.00              0              0
## 1581                    64.00          0.00              0              0
## 1582                    61.00          0.00              0              0
## 1583                    70.00          0.34              0              0
## 1584                    63.00          0.12              0              0
## 1585                    58.00          0.00              0              0
## 1586                    55.00          0.00              0              0
## 1587                    64.00          0.00              0              0
## 1588                    64.00          0.00              0              0
## 1589                    61.00          0.00              0              0
## 1590                    65.00          0.58              0              0
## 1591                    70.00          0.05              0              0
## 1592                    70.00          0.00              0              0
## 1593                    57.00          0.49              0              0
## 1594                    55.00          0.00              0              0
## 1595                    55.00          0.00              0              0
```

```
## 1596                    61.00          0.00              0              0
## 1597                    60.00          0.00              0              0
## 1598                    55.00          0.00              0              0
## 1599                    55.00          0.00              0              0
## 1600                    54.00          0.00              0              0
## 1601                    58.00          0.06              0              0
## 1602                    58.00          0.67              0              0
## 1603                    59.00          0.75              0              0
## 1604                    55.00          0.51              0              0
## 1605                    58.00          0.03              0              0
## 1606                    54.00          0.00              0              0
## 1607                    51.00          0.71              0              0
## 1608                    47.00          0.02              0              0
## 1609                    43.00          0.00              0              0
## 1610                    51.00          0.00              0              0
## 1611                    47.00          0.00              0              0
## 1612                    54.00          0.00              0              0
## 1613                    50.00          0.00              0              0
## 1614                    47.00          0.00              0              0
## 1615                    52.00          0.00              0              0
## 1616                    55.00          0.00              0              0
## 1617                    56.00          0.00              0              0
## 1618                    49.00          1.26              0              0
## 1619                    42.00          0.30              0              0
## 1620                    36.00          0.00              0              0
## 1621                    32.00          0.00              0              0
## 1622                    42.00          0.00              0              0
## 1623                    55.00          0.00              0              0
## 1624                    57.00          0.14              0              0
## 1625                    53.00          0.09              0              0
## 1626                    54.00          0.65              0              0
## 1627                    57.00          1.78              0              0
## 1628                    48.00          0.04              0              0
## 1629                    44.00          0.06              0              0
## 1630                    41.00          0.03              0              0
## 1631                    35.00          0.00              0              0
## 1632                    42.00          0.00              0              0
## 1633                    48.00          0.00              0              0
## 1634                    45.00          0.00              0              0
## 1635                    55.00          0.00              0              0
## 1636                    54.00          0.09              0              0
## 1637                    59.00          0.53              0              0
## 1638                    42.00          0.47              0              0
## 1639                    36.00          0.00              0              0
## 1640                    38.00          0.00              0              0
## 1641                    35.00          0.00              0              0
## 1642                    33.00          0.00              0              0
## 1643                    44.00          0.00              0              0
## 1644                    48.00          0.03              0              0
## 1645                    50.00          0.00              0              0
```

```
## 1646                        58.00          0.00             0             0
## 1647                        48.00          0.05             0             0
## 1648                        41.00          0.00             0             0
## 1649                        40.00          0.00             0             0
## 1650                        36.00          0.00             0             0
## 1651                        39.00          0.00             0             0
## 1652                        47.00          0.00             0             0
## 1653                        35.00          0.01             0             0
## 1654                        33.00          0.00             0             0
## 1655                        40.00          0.00             0             0
## 1656                        39.00          0.00             0             0
## 1657                        35.00          0.00             0             0
## 1658                        45.00          0.02             0             0
## 1659                        51.00          0.19             0             0
## 1660                        54.00          0.00             0             0
## 1661                        48.00          0.00             0             0
## 1662                        42.00          0.00             0             0
## 1663                        50.00          0.02             0             0
## 1664                        37.00          0.07             0             0
## 1665                        30.00          0.00             0             0
## 1666                        36.00          0.00             0             0
## 1667                        39.00          0.00             0             0
## 1668                        47.00          0.00             0             0
## 1669                        50.00          0.21             0             0
## 1670                        43.00          0.13             0             0
## 1671                        40.00          0.12             0             0
## 1672                        37.00          0.00             0             0
## 1673                        36.00          0.11             0             0
## 1674                        41.00          0.19             0             0
## 1675                        42.00          0.30             0             0
## 1676                        35.00          0.05             0             0
## 1677                        33.00          0.00             0             0
## 1678                        43.00          0.00             0             0
## 1679                        53.00          0.00             0             0
## 1680                        47.00          0.09             0             0
## 1681                        39.00          0.00             0             0
## 1682                        35.00          0.00             0             0
## 1683                        32.00          0.00             0             0
## 1684                        26.00          0.00             0             0
## 1685                        30.00          0.00             0             0
## 1686                        29.00          0.00             0             0
## 1687                        42.00          0.20             0             0
## 1688                        32.00          0.01             0             0
## 1689                        33.00          0.20             0             0
## 1690                        33.00          0.00             0             0
## 1691                        38.00          0.17             0             0
## 1692                        35.00          0.10             0             0
## 1693                        31.00          0.00             0             0
## 1694                        32.00          0.05          0.10          0.00
## 1695                        28.00          0.00             0             0
```

```
## 1696                    25.00          0.00             0             0
## 1697                    35.00          0.15             0             0
## 1698                    22.00          0.00             0             0
## 1699                    16.00          0.00             0             0
## 1700                    13.00          0.00             0             0
## 1701                    11.00          0.00             0             0
## 1702                    19.00          0.00             0          1.00
## 1703                    19.00          0.00             0             0
## 1704                    10.00          0.00             0             0
## 1705                     7.00          0.00             0             0
## 1706                     9.00          0.00             0             0
## 1707                    11.00          0.00             0             0
## 1708                    15.00          0.00             0             0
## 1709                    14.00          0.00             0             0
## 1710                    20.00          0.00             0             0
## 1711                    29.00          0.02             0             0
## 1712                    25.00          0.00             0             0
## 1713                    17.00          0.00             0             0
## 1714                    23.00          0.00             0             0
## 1715                    38.00          0.00             0             0
## 1716                    35.00          0.00             0             0
## 1717                    33.00          0.00             0             0
## 1718                    31.00          0.00             0             0
## 1719                    25.00          0.00             0             0
## 1720                    34.00          0.03             0             0
## 1721                    31.00          0.00             0             0
## 1722                    26.00          0.08             0             0
## 1723                    14.00          0.00             0          3.00
## 1724                    15.00          0.00             0          2.00
## 1725                    16.00          0.03             0          2.00
## 1726                    24.00          0.02             0          2.00
## 1727                    30.00          0.04             0          2.00
## 1728                    32.00          0.01             0          1.00
## 1729                    38.00          0.00             0             0
## 1730                    32.00          0.00             0             0
## 1731                    29.00          0.00          0.00          0.00
## 1732                    34.00          0.00             0             0
## 1733                    37.00          0.00             0             0
## 1734                    38.00          0.00             0             0
## 1735                    34.00          0.00             0             0
## 1736                    31.00          0.16          5.90          0.00
## 1737                    31.00          0.48             0         10.00
## 1738                    22.00          0.00             0          7.00
## 1739                    15.00          0.00             0          6.00
## 1740                    22.00          0.00             0          6.00
## 1741                    14.00          0.00             0          5.00
## 1742                    13.00          0.00             0          5.00
## 1743                    21.00          0.00             0          5.00
## 1744                    25.00          0.00             0          5.00
## 1745                    31.00          0.00             0          4.00
```

```
## 1746                        34.00          0.00             0          4.00
## 1747                        29.00          0.04             0             0
## 1748                        22.00          0.00             0             0
## 1749                        28.00          0.00             0             0
## 1750                        19.00          0.00             0             0
## 1751                        29.00          0.00             0             0
## 1752                        36.00          0.00             0             0
## 1753                        33.00          0.00             0             0
## 1754                        28.00          0.00             0             0
## 1755                        29.00          0.00             0             0
## 1756                        40.00          0.36             0             0
## 1757                        35.00          0.15             0             0
## 1758                        31.00          0.00             0             0
## 1759                        24.00          0.00             0             0
## 1760                        27.00          0.00             0             0
## 1761                        38.00          0.00             0             0
## 1762                        32.00          0.00             0             0
## 1763                        20.00          0.00             0          1.00
## 1764                        17.00          0.01             0          1.00
## 1765                        15.00          0.00             0             0
## 1766                        23.00          0.00          1.20          0.00
## 1767                        23.00          0.67             0          5.00
## 1768                         2.00          0.00             0          6.00
## 1769                        -4.00          0.00             0          5.00
## 1770                        16.00          0.21             0          6.00
## 1771                        33.00          0.07             0          6.00
## 1772                        34.00          0.00             0          2.00
## 1773                        44.00          0.25             0             0
## 1774                        22.00          0.63             0             0
## 1775                        16.00          0.00             0             0
## 1776                        23.00          0.00             0             0
## 1777                        32.00          0.00             0             0
## 1778                        36.00          0.00             0             0
## 1779                        39.00          0.00             0             0
## 1780                        36.00          0.02             0             0
## 1781                        33.00          0.00             0             0
## 1782                        35.00          0.01             0             0
## 1783                        37.00          0.00             0             0
## 1784                        36.00          0.04             0             0
## 1785                        35.00          0.02             0             0
## 1786                        18.00          0.00             0             0
## 1787                        15.00          0.00             0             0
## 1788                        27.00          0.00             0             0
## 1789                        29.00          0.00             0             0
## 1790                        25.00          0.00             0             0
## 1791                        26.00          0.02             0          2.00
## 1792                        24.00          0.00             0             0
## 1793                        32.00          0.00             0             0
## 1794                        37.00          0.37             0             0
## 1795                        37.00          0.00             0             0
```

```
## 1796                        32.00          0.00             0             0
## 1797                        28.00          0.28          0.00          0.00
## 1798                        36.00          0.24             0             0
## 1799                        30.00          0.00             0             0
## 1800                        31.00          0.00             0             0
## 1801                        27.00          0.00             0             0
## 1802                        26.00          0.00             0             0
## 1803                        36.00          0.31             0             0
## 1804                        46.00          1.12             0             0
## 1805                        38.00          0.00             0             0
## 1806                            0          0.00             0             0
## 1807                        50.00          0.00             0             0
## 1808                        47.00          0.00             0             0
## 1809                        44.00          0.00             0             0
## 1810                        46.00          0.00             0             0
## 1811                        65.00          0.00             0             0
## 1812                        67.00          0.00             0             0
## 1813                        66.00          0.00             0             0
## 1814                        68.00          0.00             0             0
## 1815                        45.00          0.00             0             0
## 1816                        42.00          0.00             0             0
## 1817                            0             0             0             0
## 1818                        37.00          0.00             0             0
## 1819                        36.00          0.00             0             0
## 1820                        44.00          0.00             0             0
## 1821                        38.00          0.05             0             0
## 1822                        38.00          0.00             0             0
## 1823                        44.00          0.67             0             0
## 1824                        42.00          0.00             0             0
## 1825                        42.00          0.00             0             0
## 1826                        51.00          0.00             0             0
## 1827                        45.00          0.05             0             0
## 1828                        45.00          0.00             0             0
## 1829                        39.00          0.00             0             0
## 1830                        39.00          0.00             0             0
## 1831                        50.00          0.00             0             0
## 1832                        60.00          0.00             0             0
## 1833                        45.00          0.00             0             0
## 1834                        46.00          0.20             0             0
## 1835                        49.00          0.00             0             0
## 1836                        45.00          0.00             0             0
## 1837                        46.00          1.61             0             0
## 1838                        46.00          0.06             0             0
## 1839                        44.00          0.00             0             0
## 1840                        43.00          0.00             0             0
## 1841                        45.00          0.00             0             0
## 1842                        44.00          0.00             0             0
## 1843                        37.00          0.00             0             0
## 1844                        34.00          0.00             0             0
## 1845                        41.00          0.00             0             0
```

```
## 1846                    37.00          0.00              0              0
## 1847                    34.00          0.00              0              0
## 1848                    45.00          0.00              0              0
## 1849                    55.00          0.15              0              0
## 1850                    44.00          0.05              0              0
## 1851                    44.00          0.31              0              0
## 1852                    42.00          0.00              0              0
## 1853                    56.00          0.00              0              0
## 1854                    61.00          0.01              0              0
## 1855                    66.00          0.00              0              0
## 1856                    67.00          0.00              0              0
## 1857                    68.00          0.00              0              0
## 1858                    64.00          0.00              0              0
## 1859                    56.00          0.00              0              0
## 1860                    56.00          0.16              0              0
## 1861                    60.00          0.73              0              0
## 1862                    50.00          0.00              0              0
## 1863                    51.00          0.00              0              0
## 1864                    53.00          0.00              0              0
## 1865                    60.00          0.00              0              0
## 1866                    65.00          0.00              0              0
## 1867                    71.00          1.54              0              0
## 1868                    70.00          0.10              0              0
## 1869                    59.00          0.00              0              0
## 1870                    58.00          0.37              0              0
## 1871                    56.00          0.50              0              0
## 1872                    56.00          0.00              0              0
## 1873                    56.00          0.00              0              0
## 1874                    60.00          0.08              0              0
## 1875                    60.00          0.00              0              0
## 1876                    68.00          0.00              0              0
## 1877                    75.00          0.00              0              0
## 1878                    75.00          0.00              0              0
## 1879                    70.00          0.00              0              0
## 1880                    74.00          0.00              0              0
## 1881                    72.00          0.00              0              0
## 1882                    74.00          0.13              0              0
## 1883                    70.00          0.27              0              0
## 1884                    68.00          0.00              0              0
## 1885                    64.00          0.00              0              0
## 1886                    67.00          0.00              0              0
## 1887                    74.00          0.00              0              0
## 1888                    77.00          0.00              0              0
## 1889                    77.00          0.00              0              0
## 1890                    76.00          0.00              0              0
## 1891                    73.00          0.02              0              0
## 1892                    71.00          0.00              0              0
## 1893                    70.00          0.00              0              0
## 1894                    70.00          0.00              0              0
## 1895                    75.00          0.00              0              0
```

```
## 1896                    70.00          0.91              0              0
## 1897                    70.00          0.00              0              0
## 1898                    67.00          0.00              0              0
## 1899                    63.00          0.00              0              0
## 1900                    61.00          0.00              0              0
## 1901                    61.00          0.00              0              0
## 1902                    65.00          0.00              0              0
## 1903                    72.00          0.00              0              0
## 1904                    72.00          0.00              0              0
## 1905                    74.00          0.00              0              0
## 1906                    73.00          0.00              0              0
## 1907                    68.00          0.00              0              0
## 1908                    80.00          0.00              0              0
## 1909                    78.00          0.00              0              0
## 1910                    69.00          0.00              0              0
## 1911                    68.00          0.00              0              0
## 1912                    68.00          0.00              0              0
## 1913                    74.00          0.00              0              0
## 1914                    72.00          0.26              0              0
## 1915                    76.00          0.00              0              0
## 1916                    73.00          0.09              0              0
## 1917                    70.00          0.00              0              0
## 1918                    75.00          0.00              0              0
## 1919                    77.00          0.00              0              0
## 1920                    70.00          0.02              0              0
## 1921                    68.00          0.00              0              0
## 1922                    74.00          0.22              0              0
## 1923                    71.00          0.02              0              0
## 1924                    66.00          0.00              0              0
## 1925                    64.00          0.00              0              0
## 1926                    66.00          0.00              0              0
## 1927                    65.00          0.00              0              0
## 1928                    67.00          0.00              0              0
## 1929                    72.00          0.00              0              0
## 1930                    71.00          0.00              0              0
## 1931                    69.00          0.75              0              0
## 1932                    67.00          0.00              0              0
## 1933                    65.00          0.00              0              0
## 1934                    72.00          0.09              0              0
## 1935                    68.00          0.00              0              0
## 1936                    59.00          0.00              0              0
## 1937                    63.00          0.18              0              0
## 1938                    59.00          0.00              0              0
## 1939                    66.00          0.00              0              0
## 1940                    69.00          2.70              0              0
## 1941                    70.00          0.76              0              0
## 1942                    69.00          0.00              0              0
## 1943                    67.00          0.00              0              0
## 1944                    70.00          0.00              0              0
## 1945                    70.00          0.00              0              0
```

```
## 1946                    69.00          0.00              0              0
## 1947                    67.00          0.00              0              0
## 1948                    67.00          0.00              0              0
## 1949                    67.00          0.00              0              0
## 1950                    68.00          0.00              0              0
## 1951                    67.00          0.41              0              0
## 1952                    67.00          0.00              0              0
## 1953                    62.00          0.00              0              0
## 1954                    66.00          0.00              0              0
## 1955                    64.00          0.00              0              0
## 1956                    64.00          0.00              0              0
## 1957                    68.00          0.00              0              0
## 1958                    72.00          0.00              0              0
## 1959                    66.00          0.08              0              0
## 1960                    59.00          0.00              0              0
## 1961                    56.00          0.00              0              0
## 1962                    59.00          0.00              0              0
## 1963                    61.00          0.00              0              0
## 1964                    56.00          0.00              0              0
## 1965                    52.00          0.00              0              0
## 1966                    57.00          0.00              0              0
## 1967                    64.00          0.30              0              0
## 1968                    72.00          0.25              0              0
## 1969                    63.00          0.46              0              0
## 1970                    59.00          0.00              0              0
## 1971                    50.00          0.22              0              0
## 1972                    46.00          0.00              0              0
## 1973                    44.00          0.00              0              0
## 1974                    48.00          0.00              0              0
## 1975                    53.00          0.00              0              0
## 1976                    53.00          0.00              0              0
## 1977                    52.00          0.00              0              0
## 1978                    63.00          0.15              0              0
## 1979                    66.00          0.00              0              0
## 1980                    69.00          0.00              0              0
## 1981                    62.00          0.20              0              0
## 1982                    60.00          0.00              0              0
## 1983                    55.00          1.04              0              0
## 1984                    47.00          0.00              0              0
## 1985                    48.00          0.00              0              0
## 1986                    43.00          0.00              0              0
## 1987                    47.00          0.00              0              0
## 1988                    49.00          0.00              0              0
## 1989                    52.00          0.00              0              0
## 1990                    53.00          0.00              0              0
## 1991                    50.00          0.18              0              0
## 1992                    38.00          0.00              0              0
## 1993                    35.00          0.00              0              0
## 1994                    40.00          0.00              0              0
## 1995                    38.00          0.04              0              0
```

```
## 1996                    38.00          0.03             0             0
## 1997                    38.00          0.03             0             0
## 1998                    37.00          0.00             0             0
## 1999                    33.00          0.00             0             0
## 2000                    39.00          0.00             0             0
## 2001                    41.00          0.00             0             0
## 2002                    41.00          0.02             0             0
## 2003                        0          0.01             0             0
## 2004                    41.00          0.28             0             0
## 2005                    39.00          0.00             0             0
## 2006                    37.00          0.00             0             0
## 2007                    42.00          0.01             0             0
## 2008                    42.00          0.00             0             0
## 2009                    41.00          0.00             0             0
## 2010                    33.00          0.00             0             0
## 2011                    26.00          0.00             0             0
## 2012                    29.00          0.00             0             0
## 2013                    29.00          0.00             0             0
## 2014                    32.00          0.00             0             0
## 2015                    35.00          0.20             0             0
## 2016                    36.00          0.00             0             0
## 2017                    32.00          0.00             0             0
## 2018                    47.00          0.00             0             0
## 2019                    53.00          0.10             0             0
## 2020                    41.00          0.01             0             0
## 2021                    36.00          0.02             0             0
## 2022                    36.00          0.00             0             0
## 2023                    35.00          0.00             0             0
## 2024                    41.00          0.23             0             0
## 2025                    36.00          0.01             0             0
## 2026                    32.00          0.00             0             0
## 2027                    29.00          0.04             0          1.00
## 2028                    28.00          0.11             0             0
## 2029                    33.00          0.01             0             0
## 2030                    42.00          0.00             0             0
## 2031                    36.00          0.15          0.00          0.00
## 2032                    28.00          0.00             0             0
## 2033                    30.00          0.00             0             0
## 2034                    27.00          0.00             0             0
## 2035                    22.00          0.03             0          1.00
## 2036                    22.00          0.01             0             0
## 2037                    16.00          0.11             0          3.00
## 2038                    18.00          0.00             0             0
## 2039                    35.00          0.00             0          1.00
## 2040                    18.00          0.00             0             0
## 2041                    14.00          0.00             0             0
## 2042                    24.00          0.01             0             0
## 2043                    17.00          0.06             0          3.00
## 2044                    18.00          0.00             0          3.00
## 2045                    15.00          0.00             0          2.00
```

```
## 2046                        10.00          0.00             0          1.00
## 2047                        28.00          0.00             0          1.00
## 2048                        18.00          0.00             0             0
## 2049                        15.00          0.00             0             0
## 2050                        25.00          0.00             0             0
## 2051                        25.00          0.00             0             0
## 2052                        30.00          0.00             0             0
## 2053                        34.00          0.00             0             0
## 2054                        31.00          0.00             0             0
## 2055                        32.00          0.00             0             0
## 2056                        28.00          0.00             0             0
## 2057                        28.00          0.05             0             0
## 2058                        37.00          1.03             0             0
## 2059                        36.00          0.00             0             0
## 2060                        30.00          0.00             0             0
## 2061                        29.00          0.00             0             0
## 2062                        25.00          0.00             0             0
## 2063                        24.00          0.00             0             0
## 2064                        22.00          0.00             0             0
## 2065                        24.00          0.01             0          3.00
## 2066                        18.00          0.00             0          3.00
## 2067                        18.00          0.02             0          3.00
## 2068                        27.00          0.00             0             0
## 2069                        25.00          0.00             0          2.00
## 2070                        38.00          0.00             0             0
## 2071                        31.00          0.00             0             0
## 2072                        30.00          0.00             0             0
## 2073                        28.00          0.00             0             0
## 2074                        24.00          0.00             0             0
## 2075                        20.00          0.04             0             0
## 2076                        30.00          0.05             0          1.00
## 2077                        25.00          0.01             0          2.00
## 2078                        34.00          0.00             0          1.00
## 2079                        37.00          0.00             0             0
## 2080                        29.00          0.00             0             0
## 2081                        14.00          0.00             0             0
## 2082                         9.00          0.00             0             0
## 2083                        11.00          0.00             0             0
## 2084                        19.00          0.00             0             0
## 2085                        10.00          0.00             0          1.00
## 2086                         5.00          0.00             0          1.00
## 2087                        16.00          0.00             0             0
## 2088                        11.00          0.00             0             0
## 2089                         6.00          0.00             0             0
## 2090                         3.00          0.00             0          1.00
## 2091                        14.00          0.00             0          1.00
## 2092                         8.00          0.00             0             0
## 2093                         4.00          0.00             0             0
## 2094                        -3.00          0.00             0             0
## 2095                         3.00          0.00             0             0
```

```
## 2096                        15.00          0.00              0              0
## 2097                         5.00          0.00              0           1.00
## 2098                         0.00          0.00              0           1.00
## 2099                        19.00          0.00              0           1.00
## 2100                        21.00          0.00              0           2.00
## 2101                        23.00          0.03              0           2.00
## 2102                        31.00          0.20              0           2.00
## 2103                        32.00          0.00              0              0
## 2104                        34.00          0.02              0              0
## 2105                        33.00          0.06              0              0
## 2106                        11.00          0.00              0              0
## 2107                         8.00          0.00              0              0
## 2108                        17.00          0.00              0              0
## 2109                         9.00          0.00              0              0
## 2110                        11.00          0.00              0              0
## 2111                         7.00          0.00              0              0
## 2112                        11.00          0.00              0              0
## 2113                         7.00          0.00              0              0
## 2114                         5.00          0.00              0           1.00
## 2115                        13.00          0.00              0           1.00
## 2116                        19.00          0.00              0              0
## 2117                        19.00          0.00              0           2.00
## 2118                        18.00          0.00              0           1.00
## 2119                        22.00          0.00              0           1.00
## 2120                        25.00          0.00              0              0
## 2121                        26.00          0.00              0              0
## 2122                        28.00          0.00              0              0
## 2123                        28.00          0.00              0              0
## 2124                        22.00          0.00              0              0
## 2125                        13.00          0.00              0              0
## 2126                         7.00          0.02              0           1.00
## 2127                         3.00          0.00              0           1.00
## 2128                        13.00          0.00              0              0
## 2129                        14.00          0.00              0              0
## 2130                        18.00          0.00              0              0
## 2131                        28.00          0.00              0              0
## 2132                        14.00          0.00              0              0
## 2133                        12.00          0.00              0              0
## 2134                        24.00          0.06              0           1.00
## 2135                        22.00          0.00              0           6.00
## 2136                        19.00          0.08              0           6.00
## 2137                        23.00          0.00              0           4.00
## 2138                        15.00          0.10              0           3.00
## 2139                         8.00          0.00              0           3.00
## 2140                         5.00          0.00              0           2.00
## 2141                        18.00          0.00              0           2.00
## 2142                        34.00          0.00              0              0
## 2143                        29.00          0.06              0              0
## 2144                        27.00          0.00              0              0
## 2145                        34.00          0.00              0              0
```

```
## 2146                    44.00          0.00              0              0
## 2147                    42.00          0.00              0              0
## 2148                    39.00          0.00              0              0
## 2149                    39.00          0.11              0              0
## 2150                    44.00          0.28              0              0
## 2151                    39.00          0.02              0              0
## 2152                    39.00          0.00              0              0
## 2153                    43.00          0.00              0              0
## 2154                    47.00          0.02              0              0
## 2155                    44.00          0.09              0              0
## 2156                    36.00          0.00              0              0
## 2157                    42.00          0.01              0              0
## 2158                    37.00          0.34              0              0
## 2159                    30.00          0.00              0              0
## 2160                    26.00          0.00              0              0
## 2161                    28.00          0.06              0              0
## 2162                    46.00          0.00              0              0
## 2163                    42.00          0.00              0              0
## 2164                    40.00          0.22              0              0
## 2165                    33.00          1.22              0              0
## 2166                    27.00          0.00              0              0
## 2167                    31.00          0.00              0              0
## 2168                    30.00          0.07              0           3.00
## 2169                    32.00          0.00              0           2.00
## 2170                    31.00          0.00              0           1.00
## 2171                    29.00          0.00              0              0
## 2172                    35.00          0.00              0              0
## 2173                    37.00          0.00              0              0
## 2174                    34.00          0.00              0              0
## 2175                    51.00          0.00              0              0
## 2176                    62.00          0.00              0              0
## 2177                    45.00          0.00              0              0
## 2178                    41.00          0.02              0              0
## 2179                    39.00          0.00              0              0
## 2180                    43.00          0.00              0              0
## 2181                    50.00          0.09              0              0
## 2182                    43.00          0.01              0              0
## 2183                    39.00          0.00              0              0
## 2184                    36.00          0.00              0              0
## 2185                    39.00          0.00              0              0
## 2186                    43.00          0.00              0              0
## 2187                    40.00          0.00              0              0
## 2188                    39.00          0.00              0              0
## 2189                    56.00          0.00              0              0
## 2190                    47.00          0.03              0              0
## 2191                    47.00          1.39              0              0
## 2192                    46.00          1.01              0              0
## 2193                    40.00          0.00              0              0
## 2194                    39.00          0.00              0              0
## 2195                    41.00          1.08              0              0
```

```
## 2196                        53.00          0.00             0             0
## 2197                        50.00          0.02             0             0
## 2198                        49.00          0.03             0             0
## 2199                        49.00          0.28             0             0
## 2200                        54.00          1.05             0             0
## 2201                        59.00          0.52             0             0
## 2202                        50.00          0.10             0             0
## 2203                        51.00          0.00             0             0
## 2204                        48.00          0.00             0             0
## 2205                        49.00          0.28             0             0
## 2206                        47.00          0.00             0             0
## 2207                        50.00          0.00             0             0
## 2208                        51.00          0.00             0             0
## 2209                        51.00          0.00             0             0
## 2210                        60.00          0.39             0             0
## 2211                        50.00          0.13             0             0
## 2212                        46.00          0.00             0             0
## 2213                        44.00          0.00             0             0
## 2214                        47.00          0.04             0             0
## 2215                        46.00          0.00             0             0
## 2216                        50.00          0.00             0             0
## 2217                        48.00          0.00             0             0
## 2218                        51.00          0.00             0             0
## 2219                        57.00          0.26             0             0
## 2220                        52.00          0.00             0             0
## 2221                        50.00          1.23             0             0
## 2222                        44.00          0.01             0             0
## 2223                        39.00          0.00             0             0
## 2224                        45.00          0.10             0             0
## 2225                        52.00          0.20             0             0
## 2226                        53.00          0.01             0             0
## 2227                        49.00          0.00             0             0
## 2228                        56.00          0.13             0             0
## 2229                        59.00          0.00             0             0
## 2230                        58.00          0.34             0             0
## 2231                        55.00          0.00          0.00          0.00
## 2232                        60.00          0.10             0             0
## 2233                        54.00          0.00             0             0
## 2234                        56.00          0.00             0             0
## 2235                        60.00          0.00             0             0
## 2236                        56.00          0.00             0             0
## 2237                        58.00          0.00             0             0
## 2238                        58.00          0.00             0             0
## 2239                        56.00          0.00             0             0
## 2240                        61.00          0.75             0             0
## 2241                        55.00          0.01             0             0
## 2242                        51.00          0.00             0             0
## 2243                        52.00          0.00             0             0
## 2244                        61.00          0.00             0             0
## 2245                        65.00          0.00             0             0
```

```
## 2246                    71.00          0.00              0              0
## 2247                    73.00          0.00              0              0
## 2248                    62.00          0.46              0              0
## 2249                    58.00          0.00              0              0
## 2250                    66.00          0.17              0              0
## 2251                    64.00          0.00              0              0
## 2252                    63.00          0.00              0              0
## 2253                    66.00          0.00              0              0
## 2254                    65.00          0.00              0              0
## 2255                    72.00          0.00              0              0
## 2256                    77.00          0.00              0              0
## 2257                    69.00          0.70              0              0
## 2258                    68.00          0.98              0              0
## 2259                    71.00          0.38              0              0
## 2260                    66.00          0.35              0              0
## 2261                    65.00          0.16              0              0
## 2262                    64.00          0.06              0              0
## 2263                    61.00          0.00              0              0
## 2264                    61.00          0.00              0              0
## 2265                    62.00          0.00              0              0
## 2266                    65.00          0.00              0              0
## 2267                    68.00          1.16              0              0
## 2268                    62.00          0.00              0              0
## 2269                    67.00          1.83              0              0
## 2270                    63.00          0.00              0              0
## 2271                    57.00          0.00              0              0
## 2272                    67.00          0.25              0              0
## 2273                    66.00          0.47              0              0
## 2274                    64.00          0.00              0              0
## 2275                    61.00          0.00              0              0
## 2276                    57.00          0.00              0              0
## 2277                    63.00          0.00              0              0
## 2278                    69.00          0.00              0              0
## 2279                    67.00          0.09              0              0
## 2280                    61.00          0.26              0              0
## 2281                    57.00          0.00              0              0
## 2282                    62.00          0.00              0              0
## 2283                    67.00          0.00              0              0
## 2284                    66.00          0.51              0              0
## 2285                    64.00          0.00              0              0
## 2286                    65.00          0.05              0              0
## 2287                    64.00          0.00              0              0
## 2288                    63.00          0.00              0              0
## 2289                    69.00          0.06              0              0
## 2290                    68.00          0.00              0              0
## 2291                    67.00          0.01              0              0
## 2292                    64.00          0.44              0              0
## 2293                    63.00          0.00              0              0
## 2294                    65.00          0.22              0              0
## 2295                    68.00          0.00              0              0
```

```
## 2296                    68.00          0.00             0             0
## 2297                    71.00          0.01             0             0
## 2298                    73.00          0.00             0             0
## 2299                    73.00          0.00             0             0
## 2300                    73.00          0.00             0             0
## 2301                    68.00          0.00             0             0
## 2302                    65.00          0.00             0             0
## 2303                    67.00          0.00             0             0
## 2304                    75.00          0.00             0             0
## 2305                    69.00          0.00             0             0
## 2306                    65.00          0.00             0             0
## 2307                    65.00          0.00             0             0
## 2308                    72.00          0.00             0             0
## 2309                    74.00          0.11             0             0
## 2310                    69.00          0.00             0             0
## 2311                    68.00          0.00             0             0
## 2312                    70.00          0.34             0             0
## 2313                    65.00          0.00             0             0
## 2314                    62.00          0.38             0             0
## 2315                    62.00          0.85             0             0
## 2316                    63.00          0.01             0             0
## 2317                    61.00          0.00             0             0
## 2318                    59.00          0.00             0             0
## 2319                    54.00          0.00          0.00          0.00
## 2320                    54.00          0.00             0             0
## 2321                    61.00          0.00             0             0
## 2322                    66.00          0.00             0             0
## 2323                    67.00          0.00             0             0
## 2324                    65.00          0.00             0             0
## 2325                    68.00          0.00             0             0
## 2326                    64.00          0.06             0             0
## 2327                    70.00          0.00             0             0
## 2328                    61.00          0.63             0             0
## 2329                    56.00          0.00             0             0
## 2330                    57.00          0.00             0             0
## 2331                    61.00          0.00             0             0
## 2332                    61.00          0.00             0             0
## 2333                    53.00          0.00             0             0
## 2334                    46.00          0.00             0             0
## 2335                    53.00          0.08             0             0
## 2336                    54.00          0.33             0             0
## 2337                    48.00          0.00             0             0
## 2338                    54.00          0.12             0             0
## 2339                    47.00          0.00             0             0
## 2340                    49.00          0.60             0             0
## 2341                    48.00          0.00             0             0
## 2342                    46.00          0.01             0             0
## 2343                    42.00          0.00             0             0
## 2344                    42.00          0.00             0             0
## 2345                    36.00          0.00             0             0
```

```
## 2346                    32.00          0.00              0              0
## 2347                    40.00          0.22              0              0
## 2348                    41.00          0.00              0              0
## 2349                    45.00          0.00              0              0
## 2350                    43.00          0.00              0              0
## 2351                    49.00          0.00              0              0
## 2352                    54.00          0.00              0              0
## 2353                    58.00          0.00              0              0
## 2354                    54.00          0.00              0              0
## 2355                    57.00          0.04              0              0
## 2356                    49.00          0.00              0              0
## 2357                    48.00          0.00              0              0
## 2358                    49.00          0.95              0              0
## 2359                    42.00          0.00              0              0
## 2360                    41.00          0.00              0              0
## 2361                    36.00          0.00              0              0
## 2362                    43.00          0.00              0              0
## 2363                    53.00          0.00              0              0
## 2364                    54.00          0.00              0              0
## 2365                    50.00          0.00              0              0
## 2366                    43.00          0.00              0              0
## 2367                    45.00          0.00              0              0
## 2368                    43.00          0.10              0              0
## 2369                    46.00          0.44              0              0
## 2370                    36.00          0.00              0              0
## 2371                    36.00          0.01              0              0
## 2372                    42.00          0.07              0              0
## 2373                    40.00          0.02              0              0
## 2374                    42.00          0.00              0              0
## 2375                    50.00          0.00              0              0
## 2376                    48.00          0.04              0              0
## 2377                    50.00          0.99              0              0
## 2378                    49.00          0.68              0              0
## 2379                    50.00          0.66              0              0
## 2380                    39.00          0.00              0              0
## 2381                    33.00          0.00              0              0
## 2382                    28.00          0.00              0              0
## 2383                    24.00          0.00              0              0
## 2384                    27.00          0.00              0              0
## 2385                    31.00          0.01              0              0
## 2386                    49.00          0.00              0              0
## 2387                    35.00          0.00              0              0
## 2388                    30.00          0.00              0              0
## 2389                    27.00          0.00              0              0
## 2390                    39.00          0.03              0              0
## 2391                    43.00          0.07              0              0
## 2392                    40.00          0.29              0              0
## 2393                    44.00          1.78              0              0
## 2394                    39.00          0.00              0              0
## 2395                    39.00          0.00              0              0
```

```
## 2396                    43.00          0.00             0             0
## 2397                    47.00          0.00             0             0
## 2398                    31.00          1.11             0             0
## 2399                    21.00          0.00             0             0
## 2400                    26.00          0.00             0             0
## 2401                    33.00          0.00             0             0
## 2402                    38.00          0.02             0             0
## 2403                    28.00          0.00             0             0
## 2404                    25.00          0.00             0             0
## 2405                    37.00          0.00             0             0
## 2406                    30.00          0.00             0             0
## 2407                    25.00          0.00             0             0
## 2408                    31.00          0.00             0             0
## 2409                    34.00          0.30             0             0
## 2410                    34.00          0.44             0             0
## 2411                    30.00          0.00             0             0
## 2412                    29.00          0.00             0             0
## 2413                    36.00          0.00             0             0
## 2414                    41.00          0.37             0             0
## 2415                    30.00          0.39             0             0
## 2416                    15.00          0.00             0             0
## 2417                    12.00          0.00             0             0
## 2418                    19.00          0.00             0             0
## 2419                    26.00          0.02             0          1.00
## 2420                    24.00          0.01             0          1.00
## 2421                    24.00          0.02             0             0
## 2422                    19.00          0.00             0             0
## 2423                    20.00          0.00             0             0
## 2424                    19.00          0.00             0             0
## 2425                    13.00          0.00             0             0
## 2426                    26.00          0.00             0             0
## 2427                    37.00          0.04             0             0
## 2428                    27.00          0.00             0             0
## 2429                    19.00          0.00             0          1.00
## 2430                    18.00          0.00             0          1.00
## 2431                    22.00          0.00             0             0
## 2432                    33.00          0.00             0             0
## 2433                    42.00          0.19             0             0
## 2434                    30.00          0.00             0             0
## 2435                    26.00          0.00             0             0
## 2436                    29.00          0.00             0             0
## 2437                    28.00          0.00             0             0
## 2438                    41.00          0.01             0             0
## 2439                    32.00          0.00             0             0
## 2440                    29.00          0.01             0             0
## 2441                     5.00          0.00             0          6.00
## 2442                    -2.00          0.00             0          5.00
## 2443                     6.00          0.00             0          5.00
## 2444                    23.00          0.01             0          5.00
## 2445                    19.00          0.00             0          3.00
```

```
## 2446                    19.00          0.00             0          3.00
## 2447                    27.00          0.00             0          2.00
## 2448                    31.00          0.00             0          2.00
## 2449                    27.00          0.01             0          1.00
## 2450                    21.00          0.00             0          1.00
## 2451                    15.00          0.00             0          1.00
## 2452                    25.00          0.00             0             0
## 2453                    28.00          0.14             0             0
## 2454                     7.00          0.01             0             0
## 2455                     5.00          0.00             0             0
## 2456                    12.00          0.00             0             0
## 2457                    14.00          0.00             0             0
## 2458                     5.00          0.00             0             0
## 2459                     7.00          0.00             0             0
## 2460                    15.00          0.00             0          1.00
## 2461                    14.00          0.00             0          1.00
## 2462                    19.00          0.00             0          2.00
## 2463                    10.00          0.00             0          3.00
## 2464                     3.00          0.00             0          5.00
## 2465                     1.00          0.00             0          4.00
## 2466                    -6.00          0.00             0          5.00
## 2467                    -5.00          0.00             0          4.00
## 2468                    13.00          0.02          0.00          4.00
## 2469                    24.00          0.08          1.30          4.00
## 2470                    10.00          0.10             0          5.00
## 2471                     6.00          0.03             0          6.00
## 2472                    24.00          0.00             0          6.00
## 2473                    27.00          0.07             0          7.00
## 2474                    21.00          0.00             0          7.00
## 2475                    14.00          0.00             0          7.00
## 2476                    25.00          0.04             0          7.00
## 2477                    15.00          0.00             0          7.00
## 2478                    14.00          0.00             0          7.00
## 2479                    18.00          0.00             0          6.00
## 2480                    12.00          0.00             0          6.00
## 2481                    23.00          0.00             0          6.00
## 2482                    19.00          0.00             0          6.00
## 2483                    15.00          0.00             0          6.00
## 2484                    20.00          0.00             0          5.00
## 2485                    20.00          0.00             0          4.00
## 2486                    32.00          0.00             0          3.00
## 2487                    34.00          0.19             0          1.00
## 2488                    31.00          0.02             0             0
## 2489                    25.00          0.00             0             0
## 2490                    39.00          0.01             0             0
## 2491                    32.00          0.00             0             0
## 2492                    25.00          0.00             0             0
## 2493                    29.00          0.00          0.00          0.00
## 2494                    29.00          0.00          0.00          0.00
## 2495                    31.00          0.00          0.00          0.00
```

```
## 2496                    41.00          0.00             0             0
## 2497                    46.00          0.10          0.00          0.00
## 2498                    41.00          0.00          0.00          0.00
## 2499                    39.00          0.02          0.00          0.00
## 2500                    40.00          0.69          0.00          0.00
## 2501                    40.00          0.86          0.00          0.00
## 2502                    38.00          0.00             0             0
## 2503                    34.00          0.02             0             0
## 2504                    30.00          0.00             0             0
## 2505                    30.00          0.00             0             0
## 2506                    27.00          0.00             0             0
## 2507                    18.00          0.00             0             0
## 2508                    17.00          0.00             0             0
## 2509                    22.00          0.00          0.00          0.00
## 2510                    35.00          0.15          0.00          0.00
## 2511                    29.00          0.00          0.00          0.00
## 2512                    30.00          0.00          0.30          0.00
## 2513                    29.00          0.06          0.20          0.00
## 2514                    28.00          0.12             0             0
## 2515                    29.00          0.00             0             0
## 2516                    33.00          0.03             0             0
## 2517                    25.00          0.00             0             0
## 2518                    21.00          0.00             0             0
## 2519                    32.00          0.00             0             0
## 2520                    44.00          0.31             0             0
## 2521                    56.00          0.02             0             0
## 2522                    47.00          0.26             0             0
## 2523                    43.00          0.00             0             0
## 2524                    49.00          0.74             0             0
## 2525                    43.00          0.00             0             0
## 2526                    38.00          0.01             0             0
## 2527                    37.00          0.00             0             0
## 2528                    36.00          0.00             0             0
## 2529                    35.00          0.00             0             0
## 2530                    33.00          0.00             0             0
## 2531                    34.00          0.00             0             0
## 2532                    32.00          0.00             0             0
## 2533                    44.00          0.00             0             0
## 2534                    45.00          0.00             0             0
## 2535                    42.00          0.00             0             0
## 2536                    36.00          0.00             0             0
## 2537                    36.00          0.00             0             0
## 2538                    35.00          0.00             0             0
## 2539                    34.00          0.00             0             0
## 2540                    33.00          0.00             0             0
## 2541                    31.00          0.00             0             0
## 2542                    50.00          0.00             0             0
## 2543                    57.00          0.01             0             0
## 2544                    53.00          0.04             0             0
## 2545                    54.00          0.00             0             0
```

```
## 2546                    48.00          0.00              0              0
## 2547                    45.00          0.45              0              0
## 2548                    48.00          0.03              0              0
## 2549                    43.00          0.00              0              0
## 2550                    42.00          0.00              0              0
## 2551                    43.00          0.41              0              0
## 2552                    46.00          0.07              0              0
## 2553                    45.00          0.00              0              0
## 2554                    37.00          0.00              0              0
## 2555                    49.00          0.00              0              0
## 2556                    60.00          0.10              0              0
## 2557                    43.00          0.23              0              0
## 2558                    43.00          0.06              0              0
## 2559                    38.00          0.00              0              0
## 2560                    33.00          0.00              0              0
## 2561                    44.00          0.00              0              0
## 2562                    45.00          0.00              0              0
## 2563                    56.00          0.00              0              0
## 2564                    48.00          0.07              0              0
## 2565                    51.00          0.00              0              0
## 2566                    54.00          0.24              0              0
## 2567                    60.00          0.03              0              0
## 2568                    55.00          0.00              0              0
## 2569                    67.00          0.56              0              0
## 2570                    67.00          0.39              0              0
## 2571                    49.00          0.92              0              0
## 2572                    44.00          0.01              0              0
## 2573                    43.00          0.00              0              0
## 2574                    60.00          0.00              0              0
## 2575                    50.00          0.22              0              0
## 2576                    49.00          0.02              0              0
## 2577                    68.00          0.02              0              0
## 2578                    52.00          0.26              0              0
## 2579                    57.00          0.36              0              0
## 2580                    56.00          0.06              0              0
## 2581                    49.00          0.00              0              0
## 2582                    51.00          0.14              0              0
## 2583                    52.00          0.00              0              0
## 2584                    50.00          0.00              0              0
## 2585                    47.00          0.00              0              0
## 2586                    51.00          0.02              0              0
## 2587                    63.00          1.50              0              0
## 2588                    57.00          0.58              0              0
## 2589                    57.00          0.02              0              0
## 2590                    53.00          0.20              0              0
## 2591                    52.00          0.00              0              0
## 2592                    48.00          0.00              0              0
## 2593                    53.00          0.00              0              0
## 2594                    67.00          0.00              0              0
## 2595                    65.00          0.00              0              0
```

```
## 2596                        73.00          0.00             0             0
## 2597                        70.00          0.10          0.00          0.00
## 2598                        60.00          1.07             0             0
## 2599                        66.00          0.13             0             0
## 2600                        62.00          0.26             0             0
## 2601                        68.00          0.00             0             0
## 2602                        66.00          0.48             0             0
## 2603                        64.00          0.00             0             0
## 2604                        64.00          0.00             0             0
## 2605                        64.00          0.00             0             0
## 2606                        63.00          0.00             0             0
## 2607                        54.00          0.00             0             0
## 2608                        53.00          0.00             0             0
## 2609                        61.00          0.38             0             0
## 2610                        60.00          0.01             0             0
## 2611                        58.00          0.08             0             0
## 2612                        55.00          0.03             0             0
## 2613                        55.00          0.00             0             0
## 2614                        55.00          0.00             0             0
## 2615                        59.00          0.00             0             0
## 2616                        60.00          0.35             0             0
## 2617                        58.00          0.00             0             0
## 2618                        63.00          0.00             0             0
## 2619                        64.00          0.00             0             0
## 2620                        65.00          0.00             0             0
## 2621                        70.00          1.07             0             0
## 2622                        71.00          0.18             0             0
## 2623                        64.00          0.00             0             0
## 2624                        66.00          1.71             0             0
## 2625                        59.00          0.02             0             0
## 2626                        56.00          0.00             0             0
## 2627                        63.00          1.13             0             0
## 2628                        65.00          0.01             0             0
## 2629                        67.00          0.01             0             0
## 2630                        70.00          0.00             0             0
## 2631                        71.00          0.00             0             0
## 2632                        67.00          0.00             0             0
## 2633                        63.00          0.00             0             0
## 2634                        67.00          0.00             0             0
## 2635                        66.00          0.01             0             0
## 2636                        65.00          0.00             0             0
## 2637                        64.00          0.00             0             0
## 2638                        72.00          0.00             0             0
## 2639                        73.00          0.39             0             0
## 2640                        69.00          0.35             0             0
## 2641                        63.00          0.00             0             0
## 2642                        61.00          0.00             0             0
## 2643                        65.00          0.00             0             0
## 2644                        61.00          0.09             0             0
## 2645                        61.00          0.00             0             0
```

```
## 2646                    60.00          0.00              0              0
## 2647                    65.00          0.00              0              0
## 2648                    65.00          0.16              0              0
## 2649                    65.00          0.00              0              0
## 2650                    64.00          0.00              0              0
## 2651                    72.00          0.00              0              0
## 2652                    68.00          0.87              0              0
## 2653                    67.00          0.23              0              0
## 2654                    63.00          0.00              0              0
## 2655                    56.00          0.00              0              0
## 2656                    58.00          0.00              0              0
## 2657                    63.00          0.00              0              0
## 2658                    66.00          0.01              0              0
## 2659                    60.00          0.00              0              0
## 2660                    55.00          0.00              0              0
## 2661                    51.00          0.02              0              0
## 2662                    54.00          0.00              0              0
## 2663                    54.00          0.00              0              0
## 2664                    54.00          0.00              0              0
## 2665                    56.00          0.00              0              0
## 2666                    63.00          0.23              0              0
## 2667                    65.00          0.11              0              0
## 2668                    61.00          0.01              0              0
## 2669                    59.00          0.00              0              0
## 2670                    59.00          0.00              0              0
## 2671                    56.00          0.00              0              0
## 2672                    65.00          0.00              0              0
## 2673                    69.00          0.40              0              0
## 2674                    67.00          0.45              0              0
## 2675                    68.00          0.08              0              0
## 2676                    70.00          0.32              0              0
## 2677                    60.00          1.26              0              0
## 2678                    58.00          0.01              0              0
## 2679                    54.00          0.00              0              0
## 2680                    60.00          0.00              0              0
## 2681                    63.00          0.00              0              0
## 2682                    67.00          0.00              0              0
## 2683                    69.00          0.00              0              0
## 2684                    68.00          0.00              0              0
## 2685                    70.00          0.00              0              0
## 2686                    62.00          0.00              0              0
## 2687                    58.00          0.00              0              0
## 2688                    63.00          0.00              0              0
## 2689                    58.00          0.00              0              0
## 2690                    56.00          0.00              0              0
## 2691                    63.00          0.00              0              0
## 2692                    61.00          0.00              0              0
## 2693                    65.00          0.00              0              0
## 2694                    68.00          0.00              0              0
## 2695                    67.00          0.64              0              0
```

```
## 2696                        62.00          0.01              0              0
## 2697                        62.00          0.00              0              0
## 2698                        56.00          0.00              0              0
## 2699                        60.00          0.00              0              0
## 2700                        56.00          0.09              0              0
## 2701                        59.00          0.00              0              0
## 2702                        57.00          0.00              0              0
## 2703                        62.00          0.00              0              0
## 2704                        63.00          0.00              0              0
## 2705                        55.00          0.00              0              0
## 2706                        51.00          0.00              0              0
## 2707                        50.00          0.00              0              0
## 2708                        53.00          0.00              0              0
## 2709                        48.00          0.00              0              0
## 2710                        44.00          0.00              0              0
## 2711                        52.00          0.00              0              0
## 2712                        40.00          0.00              0              0
## 2713                        39.00          0.00              0              0
## 2714                        41.00          0.00              0              0
## 2715                        38.00          0.00              0              0
## 2716                        46.00          0.00              0              0
## 2717                        52.00          0.00              0              0
## 2718                        62.00          0.28           0.00           0.00
## 2719                        50.00          0.00              0              0
## 2720                        45.00          0.00              0              0
## 2721                        46.00          0.00              0              0
## 2722                        48.00          0.00              0              0
## 2723                        51.00          0.00              0              0
## 2724                        48.00          0.09              0              0
## 2725                        45.00          0.09              0              0
## 2726                        38.00          0.00              0              0
## 2727                        31.00          0.00              0              0
## 2728                        42.00          0.01              0              0
## 2729                        49.00          0.00              0              0
## 2730                        51.00          0.00              0              0
## 2731                        49.00          0.00              0              0
## 2732                        47.00          0.00              0              0
## 2733                        54.00          1.05              0              0
## 2734                        48.00          0.00              0              0
## 2735                        45.00          0.00              0              0
## 2736                        54.00          0.01              0              0
## 2737                        54.00          0.00              0              0
## 2738                        50.00          0.00              0              0
## 2739                        62.00          0.07              0              0
## 2740                        49.00          0.03              0              0
## 2741                        45.00          0.00              0              0
## 2742                        49.00          1.04              0              0
## 2743                        46.00          0.02              0              0
## 2744                        46.00          0.21              0              0
## 2745                        41.00          0.57              0              0
```

```
## 2746                        35.00          0.00             0             0
## 2747                        43.00          0.00             0             0
## 2748                        40.00          0.00             0             0
## 2749                        32.00          0.00             0             0
## 2750                        39.00          0.00             0             0
## 2751                        46.00          0.00             0             0
## 2752                        39.00          0.00             0             0
## 2753                        37.00          0.00             0             0
## 2754                        31.00          0.00             0             0
## 2755                        31.00          0.00             0             0
## 2756                        36.00          0.06             0             0
## 2757                        47.00          0.00             0             0
## 2758                        54.00          0.01             0             0
## 2759                        50.00          0.00             0             0
## 2760                        49.00          0.00             0             0
## 2761                        44.00          0.00             0             0
## 2762                        35.00          0.00             0             0
## 2763                        36.00          0.00             0             0
## 2764                        44.00          0.01             0             0
## 2765                        31.00          0.51             0             0
## 2766                        23.00          0.02             0          2.00
## 2767                        31.00          0.03             0          1.00
## 2768                        37.00          0.49             0             0
## 2769                        34.00          0.00             0             0
## 2770                        34.00          0.08             0             0
## 2771                        33.00          0.53          0.50          0.00
## 2772                        27.00          0.03             0          1.00
## 2773                        28.00          0.00             0             0
## 2774                        25.00          0.00             0             0
## 2775                        34.00          0.00             0             0
## 2776                        29.00          0.05             0             0
## 2777                        40.00          0.16             0             0
## 2778                        41.00          1.02             0             0
## 2779                        37.00          0.00             0             0
## 2780                        39.00          0.00             0             0
## 2781                        39.00          0.09             0             0
## 2782                        33.00          0.02             0             0
## 2783                        33.00          0.00             0             0
## 2784                        20.00          0.00             0             0
## 2785                        16.00          0.00             0             0
## 2786                        19.00          0.00             0             0
## 2787                        29.00          0.00             0             0
## 2788                        22.00          0.00             0             0
## 2789                        20.00          0.01             0             0
## 2790                         4.00          0.00             0             0
## 2791                        10.00          0.00             0             0
## 2792                        15.00          0.00             0             0
## 2793                         9.00          0.00             0             0
## 2794                         6.00          0.00             0             0
## 2795                        -2.00          0.00             0             0
```

```
## 2796                    10.00          0.00             0             0
## 2797                    15.00          0.00             0             0
## 2798                    17.00          0.00             0             0
## 2799                    24.00          0.00             0             0
## 2800                    27.00          0.00             0             0
## 2801                    34.00          0.05             0             0
## 2802                    32.00          0.02             0             0
## 2803                    28.00          0.67             0             0
## 2804                    35.00          0.09             0             0
## 2805                    35.00          0.50             0             0
## 2806                    31.00          0.02             0             0
## 2807                    26.00          0.00             0          2.00
## 2808                    15.00          0.01             0          9.00
## 2809                    13.00          0.00             0          8.00
## 2810                    25.00          0.01             0          8.00
## 2811                    26.00          0.09             0          7.00
## 2812                    31.00          0.00             0          6.00
## 2813                    32.00          0.19             0          5.00
## 2814                    35.00          0.69             0          3.00
## 2815                    17.00          0.69             0             0
## 2816                     5.00          0.00             0          1.00
## 2817                     6.00          0.00             0          1.00
## 2818                     5.00          0.00             0             0
## 2819                     3.00          0.00             0             0
## 2820                     2.00          0.00             0             0
## 2821                    23.00          0.00             0          1.00
## 2822                    23.00          0.00             0          1.00
## 2823                    16.00          0.00             0          2.00
## 2824                    13.00          0.00             0          8.00
## 2825                    10.00          0.06             0         14.00
## 2826                    20.00          0.10             0         13.00
## 2827                    27.00          0.00             0         11.00
## 2828                    21.00          0.00             0          9.00
## 2829                    13.00          0.00             0          9.00
## 2830                     9.00          0.00             0          9.00
## 2831                    23.00          0.00             0          8.00
## 2832                    25.00          0.00             0          7.00
## 2833                    22.00          0.00             0          7.00
## 2834                    26.00          0.00             0          5.00
## 2835                    22.00          0.00             0          5.00
## 2836                    21.00          0.00             0          5.00
## 2837                    27.00          0.22             0          3.00
## 2838                    36.00          0.00             0             0
## 2839                    41.00          0.03             0             0
## 2840                    34.00          0.20             0             0
## 2841                    26.00          0.00             0             0
## 2842                    24.00          0.01             0             0
## 2843                    21.00          0.00             0             0
## 2844                    24.00          0.00             0             0
## 2845                    31.00          0.00             0             0
```

```
## 2846                    36.00          0.64             0             0
## 2847                    38.00          0.11             0             0
## 2848                    34.00          0.37             0             0
## 2849                    26.00          0.00             0             0
## 2850                    18.00          0.00             0             0
## 2851                    12.00          0.00             0             0
## 2852                    21.00          0.00             0             0
## 2853                    31.00          0.23             0          1.00
## 2854                    33.00          0.00             0             0
## 2855                    25.00          0.00          0.20          0.00
## 2856                    21.00          0.00          0.00          0.00
## 2857                    29.00          0.00          0.00          0.00
## 2858                    30.00          0.00          0.00          0.00
## 2859                    28.00          0.00          0.00          0.00
## 2860                    27.00          0.09          0.00          0.00
## 2861                    26.00          0.26          1.70          0.00
## 2862                    20.00          0.00          0.10          1.00
## 2863                    14.00          0.00          0.00          0.00
## 2864                    17.00          0.00          0.00          0.00
## 2865                    24.00          0.05          0.00          0.00
## 2866                    34.00          0.00          0.00          0.00
## 2867                    36.00          0.00          0.00          0.00
## 2868                    27.00          0.03             0             0
## 2869                    19.00          0.00          0.00          0.00
## 2870                    18.00          0.00          0.00          0.00
## 2871                    21.00          0.07          1.40          0.00
## 2872                    26.00          0.00          0.70          1.00
## 2873                    19.00          0.00          0.00          0.00
## 2874                    16.00          0.00          0.00          0.00
## 2875                    25.00          0.01          0.50          0.00
## 2876                    22.00          0.00          0.00          0.00
## 2877                    28.00          0.00             0             0
## 2878                    30.00          0.02          0.80          1.00
## 2879                    32.00          0.02             0             0
## 2880                    34.00          0.07          0.00          0.00
## 2881                    29.00          0.00          0.00          0.00
## 2882                    27.00          0.00             0             0
## 2883                    33.00          0.02          0.00          0.00
## 2884                    32.00          0.02          0.00          0.00
## 2885                    27.00          0.16          0.00          0.00
## 2886                    33.00          0.19          0.50          0.00
## 2887                    32.00          0.00             0             0
## 2888                    29.00          0.00             0             0
## 2889                    32.00          0.00             0             0
## 2890                    39.00          0.00             0             0
## 2891                    55.00          0.85             0             0
## 2892                    43.00          0.00             0             0
## 2893                    40.00          0.01          0.00          0.00
## 2894                    39.00          0.00          0.00          0.00
## 2895                    34.00          0.00             0             0
```

```
## 2896                        42.00          0.00             0             0
## 2897                        53.00          0.00             0             0
## 2898                        49.00          0.02             0             0
## 2899                        42.00          0.01             0             0
## 2900                        41.00          0.00             0             0
## 2901                        43.00          0.00             0             0
## 2902                        50.00          0.00             0             0
## 2903                        55.00          0.00             0             0
## 2904                        43.00          0.61             0             0
## 2905                        39.00          0.00             0             0
## 2906                        41.00          0.00             0             0
## 2907                        39.00          0.00             0             0
## 2908                        44.00          0.00             0             0
## 2909                        53.00          0.00             0             0
## 2910                        51.00          0.00             0             0
## 2911                        60.00          0.00             0             0
## 2912                        45.00          0.01             0             0
## 2913                        45.00          0.00             0             0
## 2914                        37.00          0.61             0             0
## 2915                        35.00          0.00          0.00          0.00
## 2916                        34.00          0.00             0             0
## 2917                        39.00          0.00             0             0
## 2918                        43.00          0.00          0.00          0.00
## 2919                        42.00          0.00             0             0
## 2920                        42.00          0.00             0             0
## 2921                        44.00          0.00             0             0
## 2922                        38.00          0.00             0             0
## 2923                        36.00          0.00             0             0
## 2924                        35.00          0.00             0             0
## 2925                        33.00          0.00             0             0
## 2926                        37.00          0.00             0             0
## 2927                        45.00          0.00             0             0
## 2928                        53.00          0.00             0             0
## 2929                        46.00          0.00             0             0
## 2930                        48.00          0.00             0             0
## 2931                        63.00          0.26             0             0
## 2932                        60.00          0.00             0             0
## 2933                        45.00          0.20             0             0
## 2934                        43.00          0.17             0             0
## 2935                        48.00          0.17             0             0
## 2936                        47.00          0.04             0             0
## 2937                        44.00          0.00             0             0
## 2938                        44.00          0.00             0             0
## 2939                        50.00          0.00             0             0
## 2940                        58.00          0.00             0             0
## 2941                        53.00          0.58             0             0
## 2942                        51.00          0.00             0             0
## 2943                        48.00          0.00             0             0
## 2944                        61.00          0.00             0             0
## 2945                        51.00          0.00             0             0
```

```
## 2946                        49.00          0.00             0             0
## 2947                        50.00          0.00             0             0
## 2948                        56.00          0.00             0             0
## 2949                        52.00          0.02             0             0
## 2950                        51.00          0.00             0             0
## 2951                        49.00          0.00             0             0
## 2952                        50.00          0.00             0             0
## 2953                        51.00          0.00             0             0
## 2954                        57.00          0.00             0             0
## 2955                        61.00          0.07             0             0
## 2956                        61.00          0.00             0             0
## 2957                        62.00          0.65          0.00          0.00
## 2958                        72.00          0.00             0             0
## 2959                        66.00          0.00             0             0
## 2960                        68.00          0.01             0             0
## 2961                        72.00          0.00             0             0
## 2962                        68.00          0.00             0             0
## 2963                        76.00          0.00             0             0
## 2964                        73.00          0.00             0             0
## 2965                        72.00          0.00             0             0
## 2966                        71.00          0.00             0             0
## 2967                        67.00          0.10             0             0
## 2968                        57.00          0.00             0             0
## 2969                        56.00          0.00             0             0
## 2970                        58.00          0.00             0             0
## 2971                        54.00          0.00             0             0
## 2972                        55.00          0.00             0             0
## 2973                        59.00          0.00             0             0
## 2974                        67.00          0.00             0             0
## 2975                        67.00          0.00             0             0
## 2976                        66.00          0.00             0             0
## 2977                        76.00          0.00             0             0
## 2978                        74.00          0.00             0             0
## 2979                        71.00          0.00             0             0
## 2980                        76.00          0.00             0             0
## 2981                        76.00          0.09             0             0
## 2982                        77.00          0.00             0             0
## 2983                        70.00          0.14             0             0
## 2984                        62.00          0.00             0             0
## 2985                        61.00          0.00             0             0
## 2986                        62.00          0.00             0             0
## 2987                        70.00          0.05             0             0
## 2988                        64.00          0.00             0             0
## 2989                        65.00          0.00             0             0
## 2990                        68.00          0.00             0             0
## 2991                        64.00          0.00             0             0
## 2992                        63.00          0.00             0             0
## 2993                        68.00          0.00             0             0
## 2994                        72.00          0.00             0             0
## 2995                        71.00          0.08             0             0
```

```
## 2996                    74.00          0.00              0              0
## 2997                    73.00          0.00              0              0
## 2998                    72.00          0.00              0              0
## 2999                    73.00          0.00              0              0
## 3000                    75.00          0.00              0              0
## 3001                    76.00          0.08              0              0
## 3002                    69.00          0.00              0              0
## 3003                    71.00          0.10              0              0
## 3004                    74.00          0.00              0              0
## 3005                    71.00          0.00              0              0
## 3006                    71.00          0.00              0              0
## 3007                    78.00          0.00              0              0
## 3008                    72.00          0.43              0              0
## 3009                    66.00          0.96              0              0
## 3010                    62.00          0.01              0              0
## 3011                    58.00          0.00              0              0
## 3012                    63.00          0.00              0              0
## 3013                    65.00          0.00              0              0
## 3014                    72.00          0.00              0              0
## 3015                    70.00          0.00              0              0
## 3016                    74.00          0.00              0              0
## 3017                    76.00          0.01              0              0
## 3018                    77.00          0.00              0              0
## 3019                    71.00          0.00              0              0
## 3020                    64.00          0.00              0              0
## 3021                    66.00          0.00              0              0
## 3022                    70.00          0.00              0              0
## 3023                    71.00          0.00              0              0
## 3024                    71.00          0.35              0              0
## 3025                    70.00          0.52              0              0
## 3026                    73.00          0.03              0              0
## 3027                    69.00          0.84              0              0
## 3028                    65.00          0.00              0              0
## 3029                    63.00          0.00              0              0
## 3030                    67.00          0.00              0              0
## 3031                    64.00          0.00              0              0
## 3032                    72.00          0.42              0              0
## 3033                    70.00          0.00              0              0
## 3034                    70.00          0.22              0              0
## 3035                    66.00          0.00              0              0
## 3036                    63.00          0.00              0              0
## 3037                    61.00          0.00              0              0
## 3038                    61.00          0.00              0              0
## 3039                    65.00          0.00              0              0
## 3040                    68.00          0.00              0              0
## 3041                    70.00          0.00              0              0
## 3042                    66.00          0.00              0              0
## 3043                    68.00          0.00              0              0
## 3044                    66.00          0.00              0              0
## 3045                    64.00          0.00              0              0
```

```
## 3046                        66.00          0.00             0             0
## 3047                        62.00          0.00             0             0
## 3048                        59.00          0.00             0             0
## 3049                        61.00          0.00             0             0
## 3050                        65.00          0.00             0             0
## 3051                        67.00          0.00             0             0
## 3052                        70.00          0.00             0             0
## 3053                        69.00          0.00             0             0
## 3054                        65.00          0.00             0             0
## 3055                        70.00          0.00             0             0
## 3056                        72.00          0.00             0             0
## 3057                        71.00          0.00             0             0
## 3058                        72.00          0.00             0             0
## 3059                        66.00          0.20             0             0
## 3060                        62.00          0.63             0             0
## 3061                        57.00          0.06             0             0
## 3062                        54.00          0.00             0             0
## 3063                        60.00          0.00             0             0
## 3064                        66.00          0.28             0             0
## 3065                        62.00          0.00             0             0
## 3066                        62.00          0.00             0             0
## 3067                        66.00          0.14             0             0
## 3068                        63.00          0.00             0             0
## 3069                        64.00          0.12             0             0
## 3070                        69.00          0.16             0             0
## 3071                        57.00          0.01             0             0
## 3072                        52.00          0.00          0.00          0.00
## 3073                        50.00          0.53             0             0
## 3074                        44.00          0.00             0             0
## 3075                        45.00          0.00             0             0
## 3076                        53.00          0.00             0             0
## 3077                        60.00          0.08             0             0
## 3078                        71.00          0.01             0             0
## 3079                        71.00          0.00             0             0
## 3080                        69.00          0.00             0             0
## 3081                        48.00          0.00             0             0
## 3082                        44.00          0.00             0             0
## 3083                        44.00          0.00             0             0
## 3084                        50.00          0.00             0             0
## 3085                        49.00          0.00             0             0
## 3086                        57.00          0.00             0             0
## 3087                        56.00          0.00             0             0
## 3088                        51.00          0.00          0.00          0.00
## 3089                        51.00          0.00             0             0
## 3090                        48.00          0.00             0             0
## 3091                        43.00          0.00             0             0
## 3092                        46.00          0.01             0             0
## 3093                        47.00          0.00             0             0
## 3094                        51.00          0.00             0             0
## 3095                        50.00          0.03             0             0
```

```
## 3096                        48.00          0.00             0             0
## 3097                        39.00          0.00             0             0
## 3098                        34.00          0.18             0             0
## 3099                        41.00          0.39             0             0
## 3100                        41.00          0.25             0             0
## 3101                        38.00          0.00             0             0
## 3102                        39.00          0.05             0             0
## 3103                        35.00          0.00             0             0
## 3104                        36.00          0.00             0             0
## 3105                        41.00          0.00             0             0
## 3106                        50.00          0.20             0             0
## 3107                        41.00          0.01             0             0
## 3108                        38.00          0.00             0             0
## 3109                        53.00          0.00             0             0
## 3110                        53.00          0.00             0             0
## 3111                        51.00          0.32             0             0
## 3112                        43.00          0.20             0             0
## 3113                        41.00          0.00             0             0
## 3114                        51.00          0.00             0             0
## 3115                        40.00          0.00             0             0
## 3116                        31.00          0.00             0             0
## 3117                        36.00          0.00             0             0
## 3118                        47.00          0.04             0             0
## 3119                        39.00          0.00             0             0
## 3120                        35.00          0.06             0             0
## 3121                        38.00          0.21             0             0
## 3122                        21.00          0.00          0.00          0.00
## 3123                        15.00          0.00          0.00          0.00
## 3124                        23.00          0.00          0.00          0.00
## 3125                        33.00          0.00             0             0
## 3126                        34.00             0             0             0
## 3127                        36.00          0.00          0.00          0.00
## 3128                        30.00          0.00             0             0
## 3129                        31.00          0.07          1.00          1.00
## 3130                        17.00          0.00             0             0
## 3131                        14.00          0.00             0             0
## 3132                        26.00          0.00          0.00          0.00
## 3133                        44.00          0.01          0.00          0.00
## 3134                        39.00          0.84             0             0
## 3135                        26.00          0.00             0             0
## 3136                        23.00          0.00          0.00          0.00
## 3137                        20.00          0.00             0             0
## 3138                        12.00          0.00             0          1.00
## 3139                        19.00          0.06          1.40          1.00
## 3140                        14.00          0.00          0.30          2.00
## 3141                         7.00          0.00          0.00          2.00
## 3142                         5.00          0.00          0.00          2.00
## 3143                         0.00          0.00          0.00          2.00
## 3144                         8.00          0.43          9.60          2.00
## 3145                        10.00          0.00             0         10.00
```

```
## 3146                    11.00          0.07          1.70          8.00
## 3147                    13.00          0.03          0.10          9.00
## 3148                    12.00          0.00          0.00          8.00
## 3149                    24.00          0.00             0          7.00
## 3150                    28.00          0.01          0.10          7.00
## 3151                    24.00          0.02          0.10          6.00
## 3152                    18.00          0.00             0          5.00
## 3153                    13.00          0.00          0.00          6.00
## 3154                     5.00          0.00          0.00          6.00
## 3155                     0.00          0.00          0.00          6.00
## 3156                     6.00          0.00          0.00          6.00
## 3157                    11.00          0.00          0.00          6.00
## 3158                    13.00          0.00          0.00          6.00
## 3159                    36.00          0.00          0.00          5.00
## 3160                    34.00          0.20          0.00          1.00
## 3161                    33.00          0.04             0             0
## 3162                    32.00          0.00          0.00          0.00
## 3163                    32.00          0.00          0.00          0.00
## 3164                    34.00          0.02          0.00          0.00
## 3165                    32.00          0.00          0.00          0.00
## 3166                    32.00          0.08          0.30          0.00
## 3167                    32.00          0.00             0             0
## 3168                    30.00          0.00             0             0
## 3169                    40.00          0.00             0             0
## 3170                    39.00          0.00             0             0
## 3171                    35.00          0.00             0             0
## 3172                    31.00          0.00             0             0
## 3173                    28.00          0.00             0             0
## 3174                    29.00          0.00             0             0
## 3175                    34.00          0.00             0             0
## 3176                    34.00          0.00          0.00          0.00
## 3177                    26.00          0.05          0.00          0.00
## 3178                    36.00          0.08          0.00          0.00
## 3179                    37.00          0.00          0.00          0.00
## 3180                    32.00          0.91          0.50          0.00
## 3181                    30.00          0.00          0.00          0.00
## 3182                    29.00          0.00          0.00          0.00
## 3183                    32.00          0.00          0.00          0.00
## 3184                    27.00          0.00          0.00          0.00
## 3185                    21.00          0.00          0.00          0.00
## 3186                    33.00          0.00          0.00          0.00
## 3187                    32.00          0.81          3.20          0.00
## 3188                    23.00          0.04          0.80          3.90
## 3189                    18.00          0.00          0.00          3.10
## 3190                    23.00          0.00          0.00          3.10
## 3191                    29.00          0.00          0.00          2.00
## 3192                    26.00          0.00          0.00          0.00
## 3193                    23.00          0.00          0.00          0.00
## 3194                    35.00          0.00             0             0
## 3195                    40.00          0.50          0.00          0.00
```

```
## 3196                        40.00          0.34          0.00          0.00
## 3197                        32.00          0.00          0.00          0.00
## 3198                        31.00          0.00             0             0
## 3199                        32.00          0.00             0             0
## 3200                        29.00          0.00             0             0
## 3201                        31.00          0.23             0             0
## 3202                        24.00          0.00             0             0
## 3203                        22.00          0.00             0             0
## 3204                        20.00          0.00             0             0
## 3205                        20.00          0.00             0             0
## 3206                        22.00          0.00             0             0
## 3207                        16.00          0.00             0             0
## 3208                        26.00          0.00             0             0
## 3209                        27.00          0.05             0             0
## 3210                        23.00          0.00             0             0
## 3211                        17.00          0.00             0             0
## 3212                        25.00          0.00             0             0
## 3213                        34.00          0.08             0             0
## 3214                        23.00          0.76             0             0
## 3215                         6.00          0.00             0             0
## 3216                        -6.00          0.00             0             0
## 3217                         2.00          0.00             0             0
## 3218                        14.00          0.00             0             0
## 3219                        22.00          0.00             0             0
## 3220                        28.00          0.00             0             0
## 3221                        26.00          0.00             0             0
## 3222                        22.00          0.00             0             0
## 3223                        23.00          0.00             0             0
## 3224                        17.00          0.00             0             0
## 3225                        28.00          0.00             0             0
## 3226                        26.00          0.00             0             0
## 3227                        32.00          0.00             0             0
## 3228                        27.00          0.00             0             0
## 3229                        24.00          0.00             0             0
## 3230                        26.00          0.00             0             0
## 3231                        27.00          0.22             0             0
## 3232                        29.00          0.01             0             0
## 3233                        25.00          0.08             0             0
## 3234                        39.00          0.16             0             0
## 3235                        38.00          0.64             0             0
## 3236                        38.00          0.01             0             0
## 3237                        44.00          0.18             0             0
## 3238                        41.00          0.21             0             0
## 3239                        30.00          0.57             0             0
## 3240                        27.00          0.00             0             0
## 3241                        25.00          0.00             0             0
## 3242                        33.00          0.00          0.00          0.00
## 3243                        30.00          0.00          0.00          0.00
## 3244                        25.00          0.00          0.00          0.00
## 3245                        26.00          0.00          0.00          0.00
```

```
## 3246                    30.00          0.00          0.00          0.00
## 3247                    27.00          0.00          0.00          0.00
## 3248                    25.00          0.00          0.00          0.00
## 3249                    33.00          0.00          0.00          0.00
## 3250                    32.00          0.04          0.60          1.20
## 3251                    31.00          0.00          0.00          0.00
## 3252                    31.00          0.00          0.00          0.00
## 3253                    31.00          0.10          0.00          0.00
## 3254                    39.00          0.11          0.00          0.00
## 3255                    40.00          0.00          0.00          0.00
## 3256                    40.00          0.00             0             0
## 3257                    46.00          0.06          0.00          0.00
## 3258                    39.00          0.00          0.00          0.00
## 3259                    39.00          0.22          0.00          0.00
## 3260                    39.00          0.43          0.00          0.00
## 3261                    36.00          0.00          0.00          0.00
## 3262                    35.00          0.00          0.00          0.00
## 3263                    41.00          0.00          0.00          0.00
## 3264                    34.00          0.00          0.00          0.00
## 3265                    31.00          0.00          0.00          0.00
## 3266                    30.00          0.00          0.00          0.00
## 3267                    42.00          0.00          0.00          0.00
## 3268                    53.00          0.00          0.00          0.00
## 3269                    57.00          0.05          0.00          0.00
## 3270                    54.00          0.04          0.00          0.00
## 3271                    64.00          0.00          0.00          0.00
## 3272                    49.00          0.00          0.00          0.00
## 3273                    47.00          1.35          0.00          0.00
## 3274                    46.00          0.04          0.00          0.00
## 3275                    46.00          0.00          0.00          0.00
## 3276                    52.00          0.00          0.00          0.00
## 3277                    56.00          0.13          0.00          0.00
## 3278                    50.00          0.00          0.00          0.00
## 3279                    51.00          0.01          0.00          0.00
## 3280                    47.00          0.00          0.00          0.00
## 3281                    42.00          0.00             0             0
## 3282                    36.00          0.17          0.00          0.00
## 3283                    33.00          0.00          0.00          0.00
## 3284                    44.00          0.00          0.00          0.00
## 3285                    45.00          0.00          0.00          0.00
## 3286                    53.00          0.16          0.00          0.00
## 3287                    55.00          0.68             0             0
## 3288                    54.00          0.19          0.00          0.00
## 3289                    55.00          0.05          0.00          0.00
## 3290                    54.00          0.00             0             0
## 3291                    54.00          0.00             0             0
## 3292                    48.00          0.00          0.00          0.00
## 3293                    42.00          0.00          0.00          0.00
## 3294                    45.00          0.00          0.00          0.00
## 3295                    52.00          0.00          0.00          0.00
```

```
## 3296                    57.00          0.00          0.00          0.00
## 3297                    56.00          0.24          0.00          0.00
## 3298                    38.00          0.54          0.00          0.00
## 3299                    36.00          0.13          0.00          0.00
## 3300                    43.00          0.06          0.00          0.00
## 3301                    41.00          0.08          0.00          0.00
## 3302                    49.00          0.13          0.00          0.00
## 3303                    48.00          0.02          0.00          0.00
## 3304                    48.00          0.26          0.00          0.00
## 3305                    46.00          0.02          0.00          0.00
## 3306                    45.00          0.00          0.00          0.00
## 3307                    41.00          0.00          0.00          0.00
## 3308                    45.00          0.00          0.00          0.00
## 3309                    41.00          0.00          0.00          0.00
## 3310                    43.00          0.00          0.00          0.00
## 3311                    56.00          0.48          0.00          0.00
## 3312                    65.00          0.01          0.00          0.00
## 3313                    64.00          0.00          0.00          0.00
## 3314                    61.00          0.00          0.00          0.00
## 3315                    74.00          0.00          0.00          0.00
## 3316                    73.00          0.14          0.00          0.00
## 3317                    68.00          0.32          0.00          0.00
## 3318                    66.00          0.00          0.00          0.00
## 3319                    63.00          0.00          0.00          0.00
## 3320                    60.00          0.00          0.00          0.00
## 3321                    57.00          0.00          0.00          0.00
## 3322                    57.00          0.00          0.00          0.00
## 3323                    54.00          0.00             0             0
## 3324                    62.00          0.00             0             0
## 3325                    65.00          0.00             0             0
## 3326                    60.00          0.00             0             0
## 3327                    53.00          0.12             0             0
## 3328                    49.00          1.62             0             0
## 3329                    55.00          0.00             0             0
## 3330                    53.00          0.00             0             0
## 3331                    52.00          0.00             0             0
## 3332                    56.00          0.00             0             0
## 3333                    64.00          0.00             0             0
## 3334                    74.00          0.00             0             0
## 3335                    73.00          0.00             0             0
## 3336                    69.00          0.02             0             0
## 3337                    68.00          0.00             0             0
## 3338                    64.00          0.00             0             0
## 3339                    73.00          0.06             0             0
## 3340                    67.00          0.20             0             0
## 3341                    60.00          0.00             0             0
## 3342                    55.00          0.00             0             0
## 3343                    61.00          0.60             0             0
## 3344                    61.00          0.09             0             0
## 3345                    60.00          0.00             0             0
```

```
## 3346                    59.00          0.14              0              0
## 3347                    57.00          0.00              0              0
## 3348                    60.00          0.00              0              0
## 3349                    69.00          0.00              0              0
## 3350                    74.00          0.01              0              0
## 3351                    71.00          0.44              0              0
## 3352                    66.00          0.00              0              0
## 3353                    63.00          0.00              0              0
## 3354                    60.00          0.00              0              0
## 3355                    59.00          0.00              0              0
## 3356                    67.00          0.00              0              0
## 3357                    73.00          0.00              0              0
## 3358                    67.00          0.00              0              0
## 3359                    69.00          0.36              0              0
## 3360                    69.00          0.01              0              0
## 3361                    69.00          0.00              0              0
## 3362                    72.00          0.49              0              0
## 3363                    73.00          0.00              0              0
## 3364                    76.00          0.00              0              0
## 3365                    75.00          0.08              0              0
## 3366                    73.00          0.01              0              0
## 3367                    72.00          0.00              0              0
## 3368                    71.00          1.09              0              0
## 3369                    66.00          0.03              0              0
## 3370                    63.00          0.02              0              0
## 3371                    62.00          0.01              0              0
## 3372                    69.00          0.00              0              0
## 3373                    74.00          0.00              0              0
## 3374                    73.00          0.10              0              0
## 3375                    72.00          0.03              0              0
## 3376                    71.00          0.00              0              0
## 3377                    76.00          0.00              0              0
## 3378                    78.00          0.00              0              0
## 3379                    79.00          0.00              0              0
## 3380                    80.00          0.00              0              0
## 3381                    76.00          1.38              0              0
## 3382                    69.00          0.65              0              0
## 3383                    67.00          0.00              0              0
## 3384                    66.00          0.00              0              0
## 3385                    72.00          0.00              0              0
## 3386                    73.00          0.00              0              0
## 3387                    71.00          0.00              0              0
## 3388                    70.00          0.00              0              0
## 3389                    72.00          1.11              0              0
## 3390                    69.00          0.00              0              0
## 3391                    63.00          0.00              0              0
## 3392                    63.00          0.00              0              0
## 3393                    68.00          0.00              0              0
## 3394                    62.00          0.00              0              0
## 3395                    66.00          0.00              0              0
```

```
## 3396                    64.00          0.00              0              0
## 3397                    73.00          0.23              0              0
## 3398                    69.00          0.03              0              0
## 3399                    64.00          0.00              0              0
## 3400                    60.00          0.00              0              0
## 3401                    64.00          0.00              0              0
## 3402                    66.00          0.00              0              0
## 3403                    68.00          0.61              0              0
## 3404                    69.00          0.00              0              0
## 3405                    72.00          0.00              0              0
## 3406                    72.00          0.00              0              0
## 3407                    64.00          0.81              0              0
## 3408                    63.00          0.06              0              0
## 3409                    65.00          0.03              0              0
## 3410                    62.00          0.00              0              0
## 3411                    66.00          0.00              0              0
## 3412                    61.00          0.00              0              0
## 3413                    59.00          0.00              0              0
## 3414                    60.00          0.54              0              0
## 3415                    60.00          0.00              0              0
## 3416                    59.00          0.00              0              0
## 3417                    63.00          0.00              0              0
## 3418                    62.00          0.00              0              0
## 3419                    64.00          0.00              0              0
## 3420                    61.00          0.40              0              0
## 3421                    60.00          1.16              0              0
## 3422                    63.00          0.16              0              0
## 3423                    61.00          0.41              0              0
## 3424                    60.00          0.00              0              0
## 3425                    57.00          0.01              0              0
## 3426                    61.00          0.00              0              0
## 3427                    61.00          0.32              0              0
## 3428                    53.00          0.00              0              0
## 3429                    48.00          0.00              0              0
## 3430                    44.00          0.00              0              0
## 3431                    47.00          0.00              0              0
## 3432                    57.00          0.10              0              0
## 3433                    58.00          0.23              0              0
## 3434                    52.00          0.00              0              0
## 3435                    60.00          0.00              0              0
## 3436                    52.00          0.00              0              0
## 3437                    52.00          0.01              0              0
## 3438                    45.00          0.00              0              0
## 3439                    44.00          0.04              0              0
## 3440                    51.00          0.10              0              0
## 3441                    49.00          0.04              0              0
## 3442                    61.00          2.63              0              0
## 3443                    60.00          0.00              0              0
## 3444                    57.00          0.07              0              0
## 3445                    51.00          0.00              0              0
```

```
## 3446                    46.00          0.00              0              0
## 3447                    46.00          0.00              0              0
## 3448                    50.00          0.00              0              0
## 3449                    50.00          0.00              0              0
## 3450                    54.00          0.05              0              0
## 3451                    36.00          0.49              0              0
## 3452                    32.00          0.01              0              0
## 3453                    34.00          0.00              0              0
## 3454                    35.00          0.00              0              0
## 3455                    33.00          0.00              0              0
## 3456                    49.00          0.71              0              0
## 3457                    51.00          0.38              0              0
## 3458                    45.00          0.16              0              0
## 3459                    39.00          0.00              0              0
## 3460                    35.00          0.00              0              0
## 3461                    49.00          0.21              0              0
## 3462                    36.00          0.05              0              0
## 3463                    35.00          0.00              0              0
## 3464                    31.00          0.11              0              0
## 3465                    30.00          0.00              0              0
## 3466                    43.00          0.44              0              0
## 3467                    41.00          0.01              0              0
## 3468                    40.00          0.00              0              0
## 3469                    35.00          0.00              0              0
## 3470                    47.00          0.00              0              0
## 3471                    35.00          0.00              0              0
## 3472                    30.00          0.00              0              0
## 3473                    26.00          0.00              0              0
## 3474                    23.00          0.00              0              0
## 3475                    34.00          0.00              0              0
## 3476                    39.00          0.00              0              0
## 3477                    46.00          0.02              0              0
## 3478                    50.00          0.00              0              0
## 3479                    47.00          0.00              0              0
## 3480                    50.00          0.00              0              0
## 3481                    41.00          0.74              0              0
## 3482                    37.00          0.03              0              0
## 3483                    36.00          0.00              0              0
## 3484                    37.00          0.00              0              0
## 3485                    40.00          0.05              0              0
## 3486                    44.00          0.01              0              0
## 3487                    38.00          0.01              0              0
## 3488                    36.00          0.00              0              0
## 3489                    35.00          0.00              0              0
## 3490                    33.00          0.00              0              0
## 3491                    29.00          0.00              0              0
## 3492                    34.00          0.00              0              0
## 3493                    35.00          0.00              0              0
## 3494                    36.00          0.00              0              0
## 3495                    39.00          0.00              0              0
```

```
## 3496                        44.00          0.00             0             0
## 3497                        50.00          0.00             0             0
## 3498                        55.00          0.00             0             0
## 3499                        56.00          0.00             0             0
## 3500                        42.00          1.23             0             0
## 3501                        29.00          0.44             0             0
## 3502                        20.00          0.62             0             0
## 3503                        17.00          0.00             0             0
## 3504                        13.00          0.00             0             0
## 3505                         9.00          0.00             0             0
## 3506                        11.00          0.00             0             0
## 3507                        22.00          0.00             0             0
## 3508                        11.00          0.00             0             0
## 3509                         7.00          0.00             0             0
## 3510                        23.00          0.00             0             0
## 3511                        33.00          0.00             0             0
## 3512                        41.00          0.16             0             0
## 3513                        41.00          0.18             0             0
## 3514                        36.00          0.00             0             0
## 3515                        40.00          0.04             0             0
## 3516                        36.00          0.00             0             0
## 3517                        36.00          0.00             0             0
## 3518                        45.00          0.01             0             0
## 3519                        32.00          0.00             0             0
## 3520                            0          0.00          0.00             0
## 3521                        27.00          0.00             0             0
## 3522                            0          0.00          0.00             0
## 3523                        29.00          0.21             0             0
## 3524                            0          0.15          0.00             0
## 3525                        39.00          0.39             0             0
## 3526                            0          0.93          0.00             0
## 3527                        43.00          0.85             0             0
## 3528                            0          0.25          0.00             0
## 3529                        36.00          0.00             0             0
## 3530                            0          0.00          0.00             0
## 3531                        31.00          0.00             0             0
## 3532                            0          0.00          0.00             0
## 3533                        33.00          0.00             0             0
## 3534                            0          0.00          0.00             0
## 3535                        31.00          0.00             0             0
## 3536                            0          0.00          0.00             0
## 3537                        31.00          0.00             0             0
## 3538                            0          0.00          0.00             0
## 3539                        39.00          0.00             0             0
## 3540                            0          0.00          0.00             0
## 3541                        43.00          0.00             0             0
## 3542                            0          0.00          0.00             0
## 3543                        48.00          0.00             0             0
## 3544                            0          0.22          0.00             0
## 3545                        46.00          0.21             0             0
```

```
## 3546                          0          0.00          0.00             0
## 3547                      34.00          0.00             0             0
## 3548                          0          0.00          0.00             0
## 3549                      30.00          0.00             0             0
## 3550                          0          0.00          0.00             0
## 3551                      35.00          0.00             0             0
## 3552                          0          0.00          0.00             0
## 3553                      40.00          1.39             0             0
## 3554                          0          1.55          0.00             0
## 3555                      45.00          0.05             0             0
## 3556                          0          0.00          0.00             0
## 3557                      35.00          0.03             0             0
## 3558                          0          0.00          0.00             0
## 3559                      32.00          0.05             0             0
## 3560                          0          0.00          0.00             0
## 3561                      30.00          0.00             0             0
## 3562                          0             0             0             0
## 3563                      26.00          0.00             0             0
## 3564                          0          0.00          0.00             0
## 3565                      21.00          0.00             0             0
## 3566                          0             0             0             0
## 3567                      37.00          0.00             0             0
## 3568                          0          0.01          0.00             0
## 3569                      37.00          0.04             0             0
## 3570                          0          0.02          0.00             0
## 3571                      33.00          0.00             0             0
## 3572                          0          0.18          0.00             0
## 3573                      34.00          0.49             0             0
## 3574                          0          0.71          0.00             0
## 3575                          0          0.61          0.00          0.00
## 3576                      24.00          0.16             0             0
## 3577                          0          0.07          0.60          1.00
## 3578                          0          0.06          1.00             0
## 3579                      16.00          0.00             0             0
## 3580                          0          0.00          0.00             0
## 3581                          0          0.00          0.00             0
## 3582                      13.00          0.00             0             0
## 3583                          0          0.00          0.00          1.00
## 3584                          0          0.00          0.00             0
## 3585                      24.00          0.00             0             0
## 3586                          0          0.00          0.00          0.00
## 3587                          0          0.01             0             0
## 3588                      22.00          0.00             0             0
## 3589                          0          0.00          0.00          0.00
## 3590                          0          0.00          0.00             0
## 3591                      15.00          0.00             0             0
## 3592                          0          0.05          0.50          0.50
## 3593                          0          0.03          0.80          0.80
## 3594                      28.00          0.04             0             0
## 3595                          0          0.10          0.50          1.40
```

```
## 3596                          0          0.11          0.50          1.30
## 3597                      28.00          0.00             0             0
## 3598                          0          0.00          0.00          1.00
## 3599                          0          0.00          0.00             0
## 3600                      26.00          0.00             0             0
## 3601                          0          0.00          0.00          0.50
## 3602                          0          0.00          0.00          0.70
## 3603                      26.00          0.00             0             0
## 3604                          0          0.00          0.00          0.50
## 3605                          0          0.00          0.00          0.70
## 3606                      19.00          0.00             0             0
## 3607                          0          0.00          0.00          0.50
## 3608                          0          0.00          0.00          0.50
## 3609                          0          0.00             0             0
## 3610                          0          0.00          0.00          0.00
## 3611                          0          0.00          0.00          0.00
## 3612                      17.00          0.00             0             0
## 3613                          0          0.02          0.20          0.50
## 3614                          0          0.20          1.50          1.50
## 3615                       8.00          0.00             0             0
## 3616                          0          0.00          0.20          0.50
## 3617                          0          0.02          0.00          0.80
## 3618                      11.00          0.00             0             0
## 3619                          0          0.20          0.50          1.00
## 3620                          0          0.20          0.50          1.30
## 3621                       8.00          0.00             0             0
## 3622                          0          0.00          0.00          0.50
## 3623                          0          0.00          0.00          0.50
## 3624                       4.00          0.00             0             0
## 3625                          0          0.00          0.20          0.50
## 3626                          0          0.00          0.00          0.70
## 3627                      13.00          0.00             0             0
## 3628                          0          0.00          0.00          0.50
## 3629                          0          0.00          0.00          0.50
## 3630                       8.00          0.00             0             0
## 3631                          0          0.00          0.00          0.50
## 3632                          0          0.00          0.00          0.20
## 3633                      -5.00          0.00             0             0
## 3634                          0          0.00          0.00          0.50
## 3635                          0          0.00          0.00          0.20
## 3636                      -5.00          0.00             0             0
## 3637                          0          0.00          0.00          0.50
## 3638                          0          0.00          0.00          0.00
## 3639                      -9.00          0.00             0             0
## 3640                          0          0.00          0.00          0.50
## 3641                          0          0.00          0.00          0.00
## 3642                      -4.00          0.08             0             0
## 3643                          0          0.17          2.50          3.00
## 3644                          0          0.15          2.30          2.30
## 3645                       0.00          0.00             0             0
```

```
## 3646                          0          0.00          0.00          3.50
## 3647                          0          0.00          0.00          2.00
## 3648                      -3.00          0.00             0             0
## 3649                          0          0.00          0.00          3.50
## 3650                          0          0.00          0.00          2.00
## 3651                       2.00          0.00             0             0
## 3652                          0          0.00          0.00          3.50
## 3653                          0          0.00          0.00          1.80
## 3654                       0.00          0.00             0             0
## 3655                          0          0.00          0.00          3.50
## 3656                          0          0.00          0.00          1.50
## 3657                       7.00          0.00             0             0
## 3658                          0          0.10          1.40          4.00
## 3659                          0          0.09          1.30          2.00
## 3660                      25.00          0.07             0             0
## 3661                          0          0.26          2.00          6.00
## 3662                          0          0.20             0             0
## 3663                      19.00          0.07             0             0
## 3664                          0          0.48          6.80         12.00
## 3665                          0          0.82             0          5.50
## 3666                       8.00          0.00             0             0
## 3667                          0          0.00          0.00         12.00
## 3668                          0          0.02          0.50          7.00
## 3669                       3.00          0.00             0             0
## 3670                          0          0.00          0.00         12.00
## 3671                          0          0.00          0.00             0
## 3672                      -4.00          0.00             0             0
## 3673                          0          0.05          1.00         12.50
## 3674                          0          0.02          0.80          7.00
## 3675                      17.00          0.05             0             0
## 3676                          0          0.00          0.00         12.00
## 3677                          0          0.11          0.00             0
## 3678                      15.00          0.00             0             0
## 3679                          0          0.00          0.00         11.50
## 3680                          0          0.00          0.00             0
## 3681                      15.00          0.00             0             0
## 3682                          0          0.00          0.00          5.50
## 3683                          0          0.00          0.00             0
## 3684                      30.00          0.00             0             0
## 3685                          0          0.00          0.00          2.50
## 3686                          0          0.00          0.00             0
## 3687                      24.00          0.00             0             0
## 3688                          0          0.00          0.00          2.00
## 3689                          0          0.00          0.00             0
## 3690                      28.00          0.00             0             0
## 3691                          0          0.00          0.00          1.00
## 3692                          0          0.00          0.00             0
## 3693                      27.00          0.00             0             0
## 3694                          0          0.00          0.00          1.00
## 3695                          0          0.00          0.00             0
```

```
## 3696                        26.00          0.45             0             0
## 3697                            0          0.73          1.30          1.50
## 3698                            0          0.71          1.30             0
## 3699                        31.00          0.42             0             0
## 3700                            0          0.71          0.50          2.00
## 3701                            0          0.28          0.00             0
## 3702                        30.00          0.00             0             0
## 3703                            0          0.02          0.00          2.00
## 3704                            0          0.01          0.00             0
## 3705                        29.00          0.00             0             0
## 3706                            0          0.00          0.00          2.00
## 3707                            0          0.00          0.00             0
## 3708                        29.00          0.00             0             0
## 3709                            0          0.25          0.00          1.00
## 3710                            0          0.14          0.00             0
## 3711                        33.00          0.37             0             0
## 3712                            0          0.31          0.50          0.50
## 3713                            0          0.38          2.50             0
## 3714                        26.00          0.01             0             0
## 3715                            0          0.01          0.00          0.50
## 3716                            0          0.04          0.00             0
## 3717                        21.00          0.00             0             0
## 3718                            0          0.00          0.00          0.50
## 3719                            0          0.01          0.00             0
## 3720                        15.00          0.00             0             0
## 3721                            0          0.00          0.00          0.50
## 3722                            0             0             0             0
## 3723                        20.00          0.00             0             0
## 3724                            0          0.00          0.00          0.00
## 3725                            0          0.00          0.00             0
## 3726                        15.00          0.01             0             0
## 3727                            0          0.02          0.30          0.30
## 3728                            0          0.06          0.80             0
## 3729                        23.00          0.01             0             0
## 3730                            0          0.00          0.00          0.00
## 3731                            0          0.00          0.00             0
## 3732                        19.00          0.00             0             0
## 3733                            0          0.00          0.00          0.00
## 3734                            0          0.00          0.00             0
## 3735                        31.00          0.17             0             0
## 3736                            0          0.18          0.00          0.00
## 3737                            0          0.17          0.00             0
## 3738                        33.00          0.00             0             0
## 3739                            0          0.00          0.00          0.00
## 3740                            0          0.00          0.00             0
## 3741                        29.00          0.00             0             0
## 3742                            0          0.00          0.00          0.00
## 3743                            0          0.00          0.00             0
## 3744                        39.00          0.00             0             0
## 3745                            0          0.00          0.00          0.00
```

```
## 3746                          0          0.00          0.00             0
## 3747                      48.00          0.00             0             0
## 3748                          0          0.00          0.00          0.00
## 3749                          0          0.00          0.00             0
## 3750                      34.00          0.21             0             0
## 3751                          0          0.31          0.00          0.00
## 3752                          0          0.37          0.00             0
## 3753                      31.00          0.00             0             0
## 3754                          0          0.01          0.00          0.00
## 3755                          0          0.00          0.00             0
## 3756                      26.00          0.00             0             0
## 3757                          0          0.00          0.00          0.00
## 3758                          0          0.00          0.00             0
## 3759                      25.00          0.00             0             0
## 3760                          0          0.00          0.00          0.00
## 3761                          0          0.00          0.00             0
## 3762                      24.00          0.00             0             0
## 3763                          0          0.04          0.00          0.00
## 3764                          0          0.34          0.00             0
## 3765                      36.00          0.36             0             0
## 3766                          0          0.00          0.00          0.00
## 3767                          0          0.00          0.00             0
## 3768                      31.00          0.00             0             0
## 3769                          0          0.44          0.00             0
## 3770                          0          0.45          0.00             0
## 3771                      37.00          0.87             0             0
## 3772                          0          0.68          0.00             0
## 3773                          0          0.69          0.00             0
## 3774                      45.00          0.22             0             0
## 3775                          0          0.25          0.00             0
## 3776                          0          0.14          0.00             0
## 3777                      45.00          0.11             0             0
## 3778                          0          0.07          0.00             0
## 3779                          0          0.05          0.00             0
## 3780                      49.00          0.00             0             0
## 3781                          0          0.00          0.00             0
## 3782                          0          0.00          0.00             0
## 3783                      50.00          0.00             0             0
## 3784                          0          0.00          0.00             0
## 3785                          0          0.00          0.00             0
## 3786                      66.00          0.00             0             0
## 3787                          0          0.00          0.00             0
## 3788                          0          0.00          0.00             0
## 3789                      44.00          0.00             0             0
## 3790                          0          0.31          0.00             0
## 3791                          0          0.17          0.00             0
## 3792                      44.00          0.32             0             0
## 3793                          0          0.02          0.00             0
## 3794                          0          0.11          0.00             0
## 3795                      47.00          0.00             0             0
```

```
## 3796                          0          0.01          0.00             0
## 3797                          0          0.00          0.00             0
## 3798                      47.00          0.00             0             0
## 3799                          0          0.00          0.00             0
## 3800                          0             0             0             0
## 3801                      45.00          0.47             0             0
## 3802                          0          0.43          0.00             0
## 3803                          0          0.52          0.00             0
## 3804                      47.00          0.03             0             0
## 3805                          0          0.01          0.00             0
## 3806                          0          0.02          0.00             0
## 3807                      42.00          0.00             0             0
## 3808                          0          0.01          0.00             0
## 3809                          0          0.00          0.00             0
## 3810                      36.00          0.07             0             0
## 3811                          0          0.09          0.00             0
## 3812                          0          0.07          0.00             0
## 3813                      28.00          0.00             0             0
## 3814                          0          0.00          0.00             0
## 3815                          0          0.00          0.00             0
## 3816                      27.00          0.00             0             0
## 3817                          0          0.00          0.00          0.00
## 3818                          0          0.00          0.00             0
## 3819                      24.00          0.00             0             0
## 3820                          0          0.00          0.00          0.00
## 3821                          0          0.00          0.00             0
## 3822                      22.00          0.00             0             0
## 3823                          0          0.00          0.00          0.00
## 3824                          0          0.00          0.00             0
## 3825                      27.00          0.00             0             0
## 3826                          0          0.00          0.00          0.00
## 3827                          0          0.00          0.00             0
## 3828                      33.00          0.00             0             0
## 3829                          0          0.00          0.00             0
## 3830                          0          0.00          0.00             0
## 3831                      30.00          0.00             0             0
## 3832                          0          0.24          0.50          0.50
## 3833                          0          0.28             0          0.00
## 3834                      32.00          0.91             0             0
## 3835                          0          1.01          0.40          0.00
## 3836                          0          1.32          0.00             0
## 3837                      33.00          0.08             0             0
## 3838                          0          0.01          0.00          0.00
## 3839                          0          0.05          0.00             0
## 3840                      31.00          0.00             0             0
## 3841                          0          0.01          0.00          0.00
## 3842                          0          0.00          0.00             0
## 3843                      35.00          0.00             0             0
## 3844                          0          0.00          0.00          0.00
## 3845                          0          0.00          0.00             0
```

```
## 3846                        31.00          0.00             0             0
## 3847                            0          0.00          0.00          0.00
## 3848                            0          0.00          0.00             0
## 3849                        34.00          0.00             0             0
## 3850                            0          0.00          0.00          0.00
## 3851                            0          0.00          0.00             0
## 3852                        40.00          0.00             0             0
## 3853                            0          0.00          0.00          0.00
## 3854                            0          0.00          0.00             0
## 3855                        39.00          0.00             0             0
## 3856                            0          0.00          0.00          0.00
## 3857                            0          0.00          0.00             0
## 3858                        42.00          0.00             0             0
## 3859                            0          0.00          0.00          0.00
## 3860                            0          0.00          0.00             0
## 3861                        39.00          0.00             0             0
## 3862                            0          0.00          0.00          0.00
## 3863                            0          0.00          0.00             0
## 3864                        44.00          0.00             0             0
## 3865                            0          0.00          0.00          0.00
## 3866                            0          0.00          0.00             0
## 3867                        58.00          0.00             0             0
## 3868                            0          0.01          0.00             0
## 3869                            0          0.00          0.00             0
## 3870                        56.00          0.00             0             0
## 3871                            0             0             0             0
## 3872                            0          0.00          0.00             0
## 3873                        50.00          0.19             0             0
## 3874                            0          1.17          0.00             0
## 3875                            0          1.11          0.00             0
## 3876                        46.00          1.24             0             0
## 3877                            0          0.54          0.00             0
## 3878                            0          1.00          0.00             0
## 3879                        45.00          0.87             0             0
## 3880                            0          0.51          0.00             0
## 3881                            0          0.39          0.00             0
## 3882                        45.00          0.02             0             0
## 3883                            0          0.01          0.00             0
## 3884                            0          0.04          0.00             0
## 3885                        40.00          0.00             0             0
## 3886                            0          0.00          0.00             0
## 3887                            0          0.00          0.00             0
## 3888                        48.00          0.17             0             0
## 3889                            0          0.27          0.00             0
## 3890                            0          0.19          0.00             0
## 3891                        51.00          0.03             0             0
## 3892                            0          0.01          0.00             0
## 3893                            0          0.00          0.00             0
## 3894                        52.00          0.00             0             0
## 3895                            0          0.00          0.00             0
```

```
## 3896                          0          0.00          0.00             0
## 3897                      43.00          0.00             0             0
## 3898                          0          0.00          0.00             0
## 3899                          0          0.00          0.00             0
## 3900                      48.00          0.00             0             0
## 3901                          0          0.00          0.00             0
## 3902                          0          0.00          0.00             0
## 3903                      51.00          0.00             0             0
## 3904                          0          0.00          0.00             0
## 3905                          0          0.00          0.00             0
## 3906                      54.00          0.00             0             0
## 3907                          0          0.00          0.00             0
## 3908                          0          0.00          0.00             0
## 3909                      52.00          0.00             0             0
## 3910                          0          0.00          0.00             0
## 3911                          0          0.00          0.00             0
## 3912                      50.00          0.00             0             0
## 3913                          0          0.00          0.00             0
## 3914                          0          0.00          0.00             0
## 3915                      60.00          0.00             0             0
## 3916                          0          0.02          0.00             0
## 3917                          0          0.00          0.00             0
## 3918                      63.00          0.02             0             0
## 3919                          0          0.00          0.00             0
## 3920                          0          0.00          0.00             0
## 3921                      59.00          0.00             0             0
## 3922                          0          0.00          0.00             0
## 3923                          0          0.00          0.00             0
## 3924                      49.00          0.00             0             0
## 3925                          0          0.00          0.00             0
## 3926                          0          0.00          0.00             0
## 3927                      47.00          0.00             0             0
## 3928                          0          0.00          0.00             0
## 3929                          0          0.00          0.00             0
## 3930                      44.00          0.00             0             0
## 3931                          0          0.00          0.00             0
## 3932                          0          0.00          0.00             0
## 3933                      54.00          0.00             0             0
## 3934                          0          0.00          0.00             0
## 3935                          0          0.00          0.00             0
## 3936                      56.00          0.60             0             0
## 3937                          0          0.65          0.00             0
## 3938                          0          0.73          0.00             0
## 3939                      45.00          0.07             0             0
## 3940                          0          0.06          0.00             0
## 3941                          0          0.04          0.00             0
## 3942                      44.00          0.00             0             0
## 3943                          0          0.01          0.00             0
## 3944                          0          0.00          0.00             0
## 3945                      43.00          0.00             0             0
```

```
## 3946                          0          0.00          0.00             0
## 3947                          0          0.00          0.00             0
## 3948                      56.00          0.00             0             0
## 3949                          0          0.00          0.00             0
## 3950                          0          0.00          0.00             0
## 3951                      44.00          0.11             0             0
## 3952                          0          0.13          0.00             0
## 3953                          0          0.28          0.00             0
## 3954                      46.00          0.00             0             0
## 3955                          0          0.00          0.00             0
## 3956                          0          0.00          0.00             0
## 3957                      60.00          0.00             0             0
## 3958                          0          0.00          0.00             0
## 3959                          0          0.00          0.00             0
## 3960                      66.00          0.00             0             0
## 3961                          0          0.00          0.00             0
## 3962                          0          0.00          0.00             0
## 3963                      66.00          0.00             0             0
## 3964                          0          0.12          0.00             0
## 3965                          0          0.04          0.00             0
## 3966                      57.00          0.09             0             0
## 3967                          0          0.02          0.00             0
## 3968                          0          0.08          0.00             0
## 3969                      50.00          0.28             0             0
## 3970                          0          0.47          0.00             0
## 3971                          0          0.35          0.00             0
## 3972                      59.00          0.08             0             0
## 3973                          0          0.07          0.00             0
## 3974                          0          0.08          0.00             0
## 3975                      54.00          0.00             0             0
## 3976                          0          0.00          0.00             0
## 3977                          0          0.00          0.00             0
## 3978                      65.00          0.00             0             0
## 3979                          0          0.00          0.00             0
## 3980                          0          0.00          0.00             0
## 3981                      70.00          0.00             0             0
## 3982                          0          0.06          0.00             0
## 3983                          0          0.00          0.00             0
## 3984                      68.00          0.53             0             0
## 3985                          0          0.22          0.00             0
## 3986                          0          0.28          0.00             0
## 3987                      67.00          0.21             0             0
## 3988                          0          0.24          0.00             0
## 3989                          0          0.09          0.00             0
## 3990                      68.00          0.00             0             0
## 3991                          0          0.00          0.00             0
## 3992                          0          0.13          0.00             0
## 3993                      64.00          0.32             0             0
## 3994                          0          0.01          0.00             0
## 3995                          0          0.03          0.00             0
```

```
## 3996                        56.00          0.31             0             0
## 3997                            0          0.66          0.00             0
## 3998                            0          0.40          0.00             0
## 3999                        51.00          0.27             0             0
## 4000                            0          0.00          0.00             0
## 4001                            0          0.00          0.00             0
## 4002                        48.00          0.00             0             0
## 4003                            0          0.00          0.00             0
## 4004                            0          0.02          0.00             0
## 4005                        71.00          0.00             0             0
## 4006                            0          0.00          0.00             0
## 4007                            0          0.00          0.00             0
## 4008                        63.00          0.00             0             0
## 4009                            0          0.00          0.00             0
## 4010                            0          0.00          0.00             0
## 4011                        57.00          0.00             0             0
## 4012                            0          0.00          0.00             0
## 4013                            0          0.00          0.00             0
## 4014                        61.00          0.00             0             0
## 4015                            0          0.00          0.00             0
## 4016                            0          0.00          0.00             0
## 4017                        65.00          0.00             0             0
## 4018                            0          0.00          0.00             0
## 4019                            0          0.00          0.00             0
## 4020                        66.00          0.00             0             0
## 4021                            0          0.00          0.00             0
## 4022                            0          0.00          0.00             0
## 4023                        68.00          0.00             0             0
## 4024                            0          0.00          0.00             0
## 4025                            0          0.00          0.00             0
## 4026                        68.00          0.00             0             0
## 4027                            0          0.00          0.00             0
## 4028                            0          0.00          0.00             0
## 4029                        67.00          0.00             0             0
## 4030                            0          0.00          0.00             0
## 4031                            0          0.00          0.00             0
## 4032                        68.00          0.00             0             0
## 4033                            0          0.00          0.00             0
## 4034                            0          0.15          0.00             0
## 4035                        71.00          0.16             0             0
## 4036                            0          0.11          0.00             0
## 4037                            0          0.00          0.00             0
## 4038                        73.00          0.02             0             0
## 4039                            0          1.11          0.00             0
## 4040                            0          0.94          0.00             0
## 4041                        65.00          0.93             0             0
## 4042                            0          0.00          0.00             0
## 4043                            0          0.00          0.00             0
## 4044                        62.00          0.00             0             0
## 4045                            0          0.00          0.00             0
```

```
## 4046                          0          0.00          0.00             0
## 4047                      66.00          0.00             0             0
## 4048                          0          0.04          0.00             0
## 4049                          0          0.03          0.00             0
## 4050                      62.00          0.00             0             0
## 4051                          0          0.04          0.00             0
## 4052                          0          0.03          0.00             0
## 4053                      61.00          0.34             0             0
## 4054                          0          0.44          0.00             0
## 4055                          0             0             0             0
## 4056                      65.00          0.00             0             0
## 4057                          0          0.00          0.00             0
## 4058                          0             0             0             0
## 4059                      67.00          0.00             0             0
## 4060                          0          0.00          0.00             0
## 4061                          0          0.00          0.00             0
## 4062                      73.00          0.00             0             0
## 4063                          0          0.00          0.00             0
## 4064                          0          0.02          0.00             0
## 4065                      71.00          0.35             0             0
## 4066                          0          0.14          0.00             0
## 4067                          0          0.20          0.00             0
## 4068                      61.00             0             0             0
## 4069                          0          0.00          0.00             0
## 4070                          0          0.00          0.00             0
## 4071                      56.00             0             0             0
## 4072                          0          0.00          0.00             0
## 4073                          0          0.00          0.00             0
## 4074                      58.00          0.00             0             0
## 4075                          0          0.00          0.00             0
## 4076                          0          0.00          0.00             0
## 4077                      61.00          0.00             0             0
## 4078                          0          0.00          0.00             0
## 4079                          0          0.00          0.00             0
## 4080                      58.00          0.00             0             0
## 4081                          0          0.00          0.00             0
## 4082                          0          0.00          0.00             0
## 4083                      63.00          0.09             0             0
## 4084                          0          0.87          0.00             0
## 4085                          0          0.82          0.00             0
## 4086                      67.00          0.66             0             0
## 4087                          0          0.00          0.00             0
## 4088                          0          0.00          0.00             0
## 4089                      70.00          0.00             0             0
## 4090                          0          0.00          0.00             0
## 4091                          0          0.00          0.00             0
## 4092                      68.00          0.00             0             0
## 4093                          0          0.00          0.00             0
## 4094                          0          0.00          0.00             0
## 4095                      68.00          0.00             0             0
```

```
## 4096                          0          0.00          0.00             0
## 4097                          0          0.00          0.00             0
## 4098                      75.00          0.00             0             0
## 4099                          0          0.00          0.00             0
## 4100                          0          0.00          0.00             0
## 4101                      72.00          0.24             0             0
## 4102                          0          0.48          0.00             0
## 4103                          0          0.43          0.00             0
## 4104                      70.00          0.08             0             0
## 4105                          0          0.17          0.00             0
## 4106                          0          0.09          0.00             0
## 4107                      63.00          0.00             0             0
## 4108                          0          0.00          0.00             0
## 4109                          0          0.00          0.00             0
## 4110                      60.00          0.00             0             0
## 4111                          0          0.00          0.00             0
## 4112                          0          0.00          0.00             0
## 4113                      59.00          0.00             0             0
## 4114                          0          0.00          0.00             0
## 4115                          0          0.00          0.00             0
## 4116                      62.00          0.00             0             0
## 4117                          0          0.00          0.00             0
## 4118                          0          0.00          0.00             0
## 4119                      64.00          0.00             0             0
## 4120                          0          0.00          0.00             0
## 4121                          0          0.00          0.00             0
## 4122                      66.00          0.07             0             0
## 4123                          0          0.07          0.00             0
## 4124                          0          0.23          0.00             0
## 4125                      69.00          0.11             0             0
## 4126                          0          0.09          0.00             0
## 4127                          0          0.14          0.00             0
## 4128                      69.00          0.92             0             0
## 4129                          0          1.57          0.00             0
## 4130                          0          0.98          0.00             0
## 4131                      63.00          0.01             0             0
## 4132                          0          0.12          0.00             0
## 4133                          0             0             0             0
## 4134                      62.00          0.00             0             0
## 4135                          0          0.00          0.00             0
## 4136                          0          0.00          0.00             0
## 4137                      58.00          0.00             0             0
## 4138                          0          0.00          0.00             0
## 4139                          0          0.00          0.00             0
## 4140                      61.00          0.00             0             0
## 4141                          0          0.00          0.00             0
## 4142                          0          0.00          0.00             0
## 4143                      63.00          0.00             0             0
## 4144                          0          0.00          0.00             0
## 4145                          0          0.00          0.00             0
```

```
## 4146                        65.00          0.00             0             0
## 4147                            0          0.00          0.00             0
## 4148                            0          0.00          0.00             0
## 4149                        70.00          0.00             0             0
## 4150                            0          1.67          0.00             0
## 4151                            0          4.01          0.00             0
## 4152                        64.00          0.89             0             0
## 4153                            0          0.05          0.00             0
## 4154                            0          0.01          0.00             0
## 4155                        70.00          0.04             0             0
## 4156                            0          0.00          0.00             0
## 4157                            0          0.04          0.00             0
## 4158                        70.00          0.00             0             0
## 4159                            0          0.00          0.00             0
## 4160                            0          0.00          0.00             0
## 4161                        67.00          0.00             0             0
## 4162                            0          0.00          0.00             0
## 4163                            0          0.00          0.00             0
## 4164                        65.00          0.00             0             0
## 4165                            0          0.00          0.00             0
## 4166                            0          0.00          0.00             0
## 4167                        69.00          0.00             0             0
## 4168                            0          0.00          0.00             0
## 4169                            0          0.00          0.00             0
## 4170                        69.00          0.00             0             0
## 4171                            0          0.00          0.00             0
## 4172                            0          0.00          0.00             0
## 4173                        73.00          0.00             0             0
## 4174                            0          0.00          0.00             0
## 4175                            0          0.00          0.00             0
## 4176                        73.00          0.00             0             0
## 4177                            0          0.00          0.00             0
## 4178                            0          0.00          0.00             0
## 4179                        68.00          0.02             0             0
## 4180                            0          0.24          0.00             0
## 4181                            0          0.49          0.00             0
## 4182                        68.00          0.97             0             0
## 4183                            0          0.29          0.00             0
## 4184                            0          0.78          0.00             0
## 4185                        75.00          0.05             0             0
## 4186                            0          0.03          0.00             0
## 4187                            0          0.33          0.00             0
## 4188                        73.00          0.06             0             0
## 4189                            0          0.14          0.00             0
## 4190                            0          0.09          0.00             0
## 4191                        74.00          0.09             0             0
## 4192                            0          0.47          0.00             0
## 4193                            0          0.64          0.00             0
## 4194                        73.00          0.46             0             0
## 4195                            0          0.00          0.00             0
```

```
## 4196                          0          0.00          0.00             0
## 4197                      73.00          0.00             0             0
## 4198                          0          0.00          0.00             0
## 4199                          0          0.00          0.00             0
## 4200                      68.00          0.00             0             0
## 4201                          0          0.26          0.00             0
## 4202                          0          0.04          0.00             0
## 4203                      68.00          0.23             0             0
## 4204                          0          0.00          0.00             0
## 4205                          0          0.00          0.00             0
## 4206                      69.00          0.00             0             0
## 4207                          0          0.51          0.00             0
## 4208                          0          0.05          0.00             0
## 4209                      65.00          0.45             0             0
## 4210                          0          0.00          0.00             0
## 4211                          0          0.38          0.00             0
## 4212                      72.00          0.83             0             0
## 4213                          0          0.57          0.00             0
## 4214                          0          1.03          0.00             0
## 4215                      67.00          0.00             0             0
## 4216                          0          0.00          0.00             0
## 4217                          0          0.00          0.00             0
## 4218                      65.00          0.00             0             0
## 4219                          0          0.00          0.00             0
## 4220                          0          0.00          0.00             0
## 4221                      60.00          0.42             0             0
## 4222                          0          0.85          0.00             0
## 4223                          0          0.66          0.00             0
## 4224                      62.00          1.33             0             0
## 4225                          0          1.75          0.00             0
## 4226                          0          1.86          0.00             0
## 4227                      68.00          0.48             0             0
## 4228                          0          0.48          0.00             0
## 4229                          0          0.11          0.00             0
## 4230                      69.00          0.01             0             0
## 4231                          0          0.10          0.00             0
## 4232                          0          0.01          0.00             0
## 4233                      70.00          0.88             0             0
## 4234                          0          1.24          0.00             0
## 4235                          0          1.30          0.00             0
## 4236                      70.00          1.96             0             0
## 4237                          0          1.75          0.00             0
## 4238                          0          1.97          0.00             0
## 4239                      69.00          0.20             0             0
## 4240                          0          0.31          0.00             0
## 4241                          0          0.11          0.00             0
## 4242                      65.00          0.25             0             0
## 4243                          0          0.00          0.00             0
## 4244                          0          0.16          0.00             0
## 4245                      61.00          0.00             0             0
```

```
## 4246                          0          0.00          0.00             0
## 4247                          0          0.00          0.00             0
## 4248                      63.00          0.00             0             0
## 4249                          0          0.00          0.00             0
## 4250                          0          0.00          0.00             0
## 4251                      69.00          0.00             0             0
## 4252                          0          0.00          0.00             0
## 4253                          0          0.00          0.00             0
## 4254                      69.00          0.00             0             0
## 4255                          0          0.00          0.00             0
## 4256                          0          0.00          0.00             0
## 4257                      60.00          0.00             0             0
## 4258                          0          0.00          0.00             0
## 4259                          0          0.00          0.00             0
## 4260                      57.00          0.00             0             0
## 4261                          0          0.00          0.00             0
## 4262                          0          0.00          0.00             0
## 4263                      60.00          0.00             0             0
## 4264                          0          0.00          0.00             0
## 4265                          0          0.00          0.00             0
## 4266                      62.00          0.00             0             0
## 4267                          0          0.00          0.00             0
## 4268                          0          0.00          0.00             0
## 4269                      64.00          0.00             0             0
## 4270                          0          0.00          0.00             0
## 4271                          0          0.00          0.00             0
## 4272                      67.00          0.00             0             0
## 4273                          0          0.00          0.00             0
## 4274                          0          0.00          0.00             0
## 4275                      72.00          0.00             0             0
## 4276                          0          0.00          0.00             0
## 4277                          0          0.00          0.00             0
## 4278                      74.00          0.08             0             0
## 4279                          0          0.29          0.00             0
## 4280                          0          0.33          0.00             0
## 4281                      71.00          0.67             0             0
## 4282                          0          0.57          0.00             0
## 4283                          0          0.63          0.00             0
## 4284                      68.00          0.00             0             0
## 4285                          0          0.00          0.00             0
## 4286                          0          0.00          0.00             0
## 4287                      63.00          0.00             0             0
## 4288                          0          0.00          0.00             0
## 4289                          0          0.00          0.00             0
## 4290                      55.00          0.25             0             0
## 4291                          0          0.15          0.00             0
## 4292                          0          0.34          0.00             0
## 4293                      51.00          0.00             0             0
## 4294                          0          0.00          0.00             0
## 4295                          0          0.00          0.00             0
```

```
## 4296                        46.00          0.00             0             0
## 4297                            0          0.00          0.00             0
## 4298                            0          0.00          0.00             0
## 4299                        53.00          0.00             0             0
## 4300                            0          0.00          0.00             0
## 4301                            0          0.00          0.00             0
## 4302                        47.00          0.00             0             0
## 4303                            0          0.00          0.00             0
## 4304                            0          0.00          0.00             0
## 4305                        42.00          0.00             0             0
## 4306                            0          0.00          0.00             0
## 4307                            0          0.00          0.00             0
## 4308                        49.00          0.00             0             0
## 4309                            0          0.00          0.00             0
## 4310                            0          0.00          0.00             0
## 4311                        55.00          0.00             0             0
## 4312                            0          0.00          0.00             0
## 4313                            0          0.00          0.00             0
## 4314                        66.00          0.00             0             0
## 4315                            0          0.00          0.00             0
## 4316                            0          0.00          0.00             0
## 4317                        68.00          0.00             0             0
## 4318                            0          0.00          0.00             0
## 4319                            0          0.00          0.00             0
## 4320                        63.00          0.00             0             0
## 4321                            0          0.00          0.00             0
## 4322                            0          0.00          0.00             0
## 4323                        68.00          0.00             0             0
## 4324                            0          0.00          0.00             0
## 4325                            0          0.00          0.00             0
## 4326                        58.00          0.00             0             0
## 4327                            0          0.00          0.00             0
## 4328                            0          0.00          0.00             0
## 4329                        55.00          0.00             0             0
## 4330                            0          0.00          0.00             0
## 4331                            0          0.00          0.00             0
## 4332                        71.00          0.00             0             0
## 4333                            0          0.00          0.00             0
## 4334                            0          0.00          0.00             0
## 4335                        67.00          0.01             0             0
## 4336                            0          0.17          0.00             0
## 4337                            0          0.18          0.00             0
## 4338                        55.00          0.14             0             0
## 4339                            0          0.00          0.00             0
## 4340                            0          0.00          0.00             0
## 4341                        52.00          0.00             0             0
## 4342                            0          0.00          0.00             0
## 4343                            0          0.00          0.00             0
## 4344                        53.00          0.00             0             0
## 4345                            0          0.00          0.00             0
```

```
## 4346                          0          0.00          0.00             0
## 4347                      52.00          0.00             0             0
## 4348                          0          0.00          0.00             0
## 4349                          0          0.00          0.00             0
## 4350                      61.00          0.14             0             0
## 4351                          0          0.35          0.00             0
## 4352                          0          0.35          0.00             0
## 4353                      59.00          0.17             0             0
## 4354                          0          0.00          0.00             0
## 4355                          0          0.05          0.00             0
## 4356                      59.00          0.11             0             0
## 4357                          0          0.17          0.00             0
## 4358                          0          0.12          0.00             0
## 4359                      56.00          0.00             0             0
## 4360                          0          0.00          0.00             0
## 4361                          0          0.00          0.00             0
## 4362                      56.00          0.00             0             0
## 4363                          0          0.00          0.00             0
## 4364                          0          0.00          0.00             0
## 4365                      68.00          0.06             0             0
## 4366                          0          0.00          0.00             0
## 4367                          0          0.00          0.00             0
## 4368                      71.00          0.00             0             0
## 4369                          0          0.00          0.00             0
## 4370                          0          0.00          0.00             0
## 4371                      70.00          0.00             0             0
## 4372                          0          0.00          0.00             0
## 4373                          0          0.00          0.00             0
## 4374                      62.00          0.00             0             0
## 4375                          0          0.00          0.00             0
## 4376                          0          0.06          0.00             0
## 4377                      50.00          0.00             0             0
## 4378                          0          0.00          0.00             0
## 4379                          0          0.00          0.00             0
## 4380                      47.00          0.00             0             0
## 4381                          0          0.00          0.00             0
## 4382                          0          0.00          0.00             0
## 4383                      48.00          0.00             0             0
## 4384                          0          0.00          0.00             0
## 4385                          0          0.00          0.00             0
## 4386                      45.00          0.00             0             0
## 4387                          0          0.00          0.00             0
## 4388                          0          0.00          0.00             0
## 4389                      44.00          0.00             0             0
## 4390                          0          0.00          0.00             0
## 4391                          0          0.03          0.00             0
## 4392                      55.00          0.01             0             0
## 4393                          0          0.00          0.00             0
## 4394                          0          0.00          0.00             0
## 4395                      55.00          0.04             0             0
```

```
## 4396                          0          0.02          0.00             0
## 4397                          0          0.24          0.00             0
## 4398                      56.00          0.19             0             0
## 4399                          0          0.00          0.00             0
## 4400                          0          0.00          0.00             0
## 4401                      50.00          0.11             0             0
## 4402                          0          0.47          0.00             0
## 4403                          0          0.70          0.00             0
## 4404                      60.00          0.34             0             0
## 4405                          0          0.04          0.00             0
## 4406                          0          0.93          0.00             0
## 4407                      53.00          0.00             0             0
## 4408                          0          0.00          0.00             0
## 4409                          0          0.03          0.00             0
## 4410                      47.00          0.00             0             0
## 4411                          0          0.00          0.00             0
## 4412                          0          0.00          0.00             0
## 4413                      61.00          0.00             0             0
## 4414                          0          0.00          0.00             0
## 4415                          0          0.00          0.00             0
## 4416                      47.00          0.15             0             0
## 4417                          0          0.17          0.00             0
## 4418                          0          0.24          0.00             0
## 4419                      46.00          0.03             0             0
## 4420                          0          0.00          0.00             0
## 4421                          0          0.00          0.00             0
## 4422                      45.00          0.00             0             0
## 4423                          0          0.00          0.00             0
## 4424                          0          0.00          0.00             0
## 4425                      45.00          0.00             0             0
## 4426                          0          0.00          0.00             0
## 4427                          0          0.00          0.00             0
## 4428                      53.00          0.41             0             0
## 4429                          0          0.42          0.00             0
## 4430                          0          0.39          0.00             0
## 4431                      39.00          0.08             0             0
## 4432                          0          0.00          0.00             0
## 4433                          0          0.00          0.00             0
## 4434                      34.00          0.00             0             0
## 4435                          0          0.00          0.00             0
## 4436                          0             0             0             0
## 4437                      39.00          0.00             0             0
## 4438                          0          0.00          0.00             0
## 4439                          0             0             0             0
## 4440                      42.00          0.00             0             0
## 4441                          0          0.00          0.00             0
## 4442                          0          0.00          0.00             0
## 4443                      43.00          0.00             0             0
## 4444                          0          0.00          0.00             0
## 4445                          0          0.00          0.00             0
```

```
## 4446                    37.00          0.00             0             0
## 4447                        0          0.00          0.00             0
## 4448                        0          0.00          0.00             0
## 4449                    37.00          0.00             0             0
## 4450                        0          0.00          0.00             0
## 4451                        0          0.00          0.00             0
## 4452                    36.00          0.00             0             0
## 4453                        0          0.01          0.00             0
## 4454                        0          0.04          0.00             0
## 4455                    40.00          0.01             0             0
## 4456                        0          0.00          0.00             0
## 4457                        0          0.00          0.00             0
## 4458                    37.00          0.00             0             0
## 4459                        0          0.00          0.00             0
## 4460                        0          0.00          0.00             0
## 4461                    34.00          0.00             0             0
## 4462                        0          0.00          0.00             0
## 4463                        0          0.00          0.00             0
## 4464                    31.00          0.00             0             0
## 4465                        0          0.00          0.00             0
## 4466                        0          0.00          0.00             0
## 4467                    38.00          0.00             0             0
## 4468                        0          0.00          0.00             0
## 4469                        0          0.00          0.00             0
## 4470                    33.00          0.00             0             0
## 4471                        0          0.00          0.00             0
## 4472                        0          0.00          0.00             0
## 4473                    29.00          0.00             0             0
## 4474                        0          0.03          0.00             0
## 4475                        0          0.07          0.00             0
## 4476                    42.00          0.04             0             0
## 4477                        0          0.00          0.00             0
## 4478                        0          0.00          0.00             0
## 4479                    49.00          0.00             0             0
## 4480                        0          0.00          0.00             0
## 4481                        0          0.00          0.00             0
## 4482                    37.00          0.00             0             0
## 4483                        0          0.01          0.00             0
## 4484                        0          0.00          0.00             0
## 4485                    40.00          0.01             0             0
## 4486                        0          0.00          0.00             0
## 4487                        0          0.00          0.00             0
## 4488                    29.00          0.00             0             0
## 4489                        0          0.00          0.00             0
## 4490                        0          0.00          0.00             0
## 4491                    25.00          0.00             0             0
## 4492                        0          0.00          0.00             0
## 4493                        0          0.00          0.00             0
## 4494                    36.00          0.01             0             0
## 4495                        0          0.01          0.00             0
```

```
## 4496                          0          0.03          0.00             0
## 4497                      38.00          0.01             0             0
## 4498                          0          0.01          0.00             0
## 4499                          0          0.01          0.00             0
## 4500                      39.00          0.00             0             0
## 4501                          0          0.01          0.00             0
## 4502                          0          0.00          0.00             0
## 4503                      46.00          0.26             0             0
## 4504                          0          0.47          0.00             0
## 4505                          0          0.62          0.00             0
## 4506                      34.00          1.11             0             0
## 4507                          0          0.57          0.00             0
## 4508                          0          0.70          0.00          0.00
## 4509                      26.00          0.00             0             0
## 4510                          0          0.00             0             0
## 4511                          0          0.00          0.00             0
## 4512                      22.00          0.00             0             0
## 4513                          0          0.00          0.00             0
## 4514                          0          0.00          0.00             0
## 4515                      26.00          0.00             0             0
## 4516                          0          0.00          0.00             0
## 4517                          0          0.00          0.00             0
## 4518                      28.00          0.00             0             0
## 4519                          0          0.01          0.00             0
## 4520                          0          0.03          0.00             0
## 4521                      31.00          0.00             0             0
## 4522                          0          0.00          0.00             0
## 4523                          0          0.00          0.00             0
## 4524                      27.00          0.00             0             0
## 4525                          0          0.00             0             0
## 4526                          0          0.00          0.00             0
## 4527                      27.00          0.00             0             0
## 4528                          0          0.00          0.00             0
## 4529                          0          0.00          0.00             0
## 4530                      19.00          0.00             0             0
## 4531                          0          0.00          0.00             0
## 4532                          0          0.00          0.00             0
## 4533                      21.00          0.00             0             0
## 4534                          0          0.00          0.00             0
## 4535                          0          0.00          0.00             0
## 4536                      21.00          0.41             0             0
## 4537                          0          0.68          0.00             0
## 4538                          0          0.63          0.00             0
## 4539                      28.00          0.24             0             0
## 4540                          0          0.42          0.00             0
## 4541                          0          0.18          0.00             0
## 4542                      19.00          0.00             0             0
## 4543                          0          0.00          0.00             0
## 4544                          0          0.00          0.00             0
## 4545                      24.00          0.14             0             0
```

```
## 4546                          0          0.40          4.20          4.20
## 4547                          0          0.47          5.50          5.50
## 4548                      11.00          0.10             0             0
## 4549                          0          0.00          0.00          4.00
## 4550                          0          0.15          1.60             0
## 4551                       7.00          0.02             0             0
## 4552                          0          0.04          0.50          4.50
## 4553                          0          0.04          0.50             0
## 4554                      25.00          0.00             0             0
## 4555                          0          0.00          0.00          4.50
## 4556                          0          0.00          0.00             0
## 4557                      16.00          0.01             0             0
## 4558                          0          0.00          0.00          4.00
## 4559                          0          0.04          0.00             0
## 4560                      27.00          0.00             0             0
## 4561                          0          0.00          0.00          4.00
## 4562                          0          0.02          0.00             0
## 4563                      28.00          0.00             0             0
## 4564                          0          0.32          0.00          2.00
## 4565                          0          0.29             0             0
## 4566                      29.00          0.68             0             0
## 4567                          0          0.53          0.00          1.00
## 4568                          0          0.49             0             0
## 4569                      26.00          0.00             0             0
## 4570                          0          0.00          0.00          1.00
## 4571                          0          0.01             0             0
## 4572                      29.00          0.00             0             0
## 4573                          0          0.00          0.00          1.00
## 4574                          0          0.00             0             0
## 4575                      20.00          0.00             0             0
## 4576                          0          0.01          0.20          1.00
## 4577                          0          0.03          0.50             0
## 4578                      27.00          0.13             0             0
## 4579                          0          0.75          8.00          8.50
## 4580                          0          0.91          9.50             0
## 4581                      18.00          0.03             0             0
## 4582                          0          0.00          0.00          8.00
## 4583                          0          0.00             0             0
## 4584                      16.00          0.00             0             0
## 4585                          0          0.00          0.00          8.50
## 4586                          0          0.01          0.00             0
## 4587                      21.00          0.00             0             0
## 4588                          0          0.00          0.00          7.00
## 4589                          0          0.00             0             0
## 4590                      23.00          0.00             0             0
## 4591                          0          0.00          0.00          6.50
## 4592                          0          0.00             0             0
## 4593                      24.00          0.02             0             0
## 4594                          0          0.03          0.00          3.00
## 4595                          0          0.02             0             0
```

```
## 4596                        34.00          0.04             0             0
## 4597                            0          0.00          0.00          2.00
## 4598                            0          0.00             0             0
## 4599                        36.00          0.03             0             0
## 4600                            0          0.09          0.00          2.00
## 4601                            0          0.12             0             0
## 4602                        15.00          0.10             0             0
## 4603                            0          0.00          0.00          0.50
## 4604                            0          0.01          0.00             0
## 4605                        21.00          0.00             0             0
## 4606                            0          0.00          0.00          0.00
## 4607                            0          0.00             0             0
## 4608                        24.00          0.00             0             0
## 4609                            0          0.00          0.00          0.00
## 4610                            0          0.00             0             0
## 4611                        29.00          0.02             0             0
## 4612                            0          0.09          0.00          0.00
## 4613                            0          0.12             0             0
## 4614                        31.00          0.06             0             0
## 4615                            0          0.00          0.00          0.00
## 4616                            0          0.00             0             0
## 4617                        31.00          0.18             0             0
## 4618                            0          0.20          1.00          1.00
## 4619                            0          0.38          0.80             0
## 4620                        22.00          0.00             0             0
## 4621                            0          0.00          0.00          1.00
## 4622                            0          0.00             0             0
## 4623                        24.00          0.00             0             0
## 4624                            0          0.00          0.00          1.00
## 4625                            0          0.01          0.20             0
## 4626                        24.00          0.11             0             0
## 4627                            0          0.21          4.00          5.00
## 4628                            0          0.31          2.80             0
## 4629                         5.00          0.00             0             0
## 4630                            0          0.08          0.90          6.00
## 4631                            0          0.04          0.80             0
## 4632                         3.00          0.00             0             0
## 4633                            0          0.00          0.00          6.00
## 4634                            0          0.00          0.00             0
## 4635                         1.00          0.00             0             0
## 4636                            0          0.00          0.00          5.50
## 4637                            0          0.00          0.00             0
## 4638                        22.00          0.00             0             0
## 4639                            0          0.02          0.00          3.00
## 4640                            0          0.01          0.00             0
## 4641                        35.00          0.02             0             0
## 4642                            0          0.00          0.00          0.00
## 4643                            0          0.00          0.00             0
## 4644                        42.00          0.00             0             0
## 4645                            0          0.03          0.00          0.00
```

```
## 4646                          0          0.00          0.00             0
## 4647                      54.00          0.42             0             0
## 4648                          0          2.01          0.00          0.00
## 4649                          0          2.11          0.00             0
## 4650                      37.00          1.55             0             0
## 4651                          0          0.00          0.00          0.00
## 4652                          0          0.11          0.00             0
## 4653                      31.00          0.00             0             0
## 4654                          0          0.00          0.00          0.00
## 4655                          0          0.00          0.00             0
## 4656                      33.00          0.24             0             0
## 4657                          0          0.33          0.00          0.00
## 4658                          0          0.36          0.00             0
## 4659                      30.00          0.00             0             0
## 4660                          0          0.00          0.00          0.00
## 4661                          0          0.00          0.00             0
## 4662                      27.00          0.00             0             0
## 4663                          0          0.00          0.00          0.00
## 4664                          0          0.00          0.00             0
## 4665                      27.00          0.00             0             0
## 4666                          0          0.00          0.00          0.00
## 4667                          0          0.00          0.00             0
## 4668                      18.00          0.00             0             0
## 4669                          0          0.00          0.00          0.00
## 4670                          0          0.01          0.50             0
## 4671                      14.00          0.00             0             0
## 4672                          0          0.00          0.00          0.00
## 4673                          0          0.00          0.00             0
## 4674                      21.00          0.00             0             0
## 4675                          0          0.00          0.00          0.00
## 4676                          0          0.00          0.00             0
## 4677                      13.00          0.07             0             0
## 4678                          0          0.07          0.00          0.00
## 4679                          0          0.08          0.00             0
## 4680                       8.00          0.00             0             0
## 4681                          0          0.00          0.00          0.00
## 4682                          0          0.01          0.10          0.30
## 4683                      -3.00          0.00             0             0
## 4684                          0          0.00          0.00          0.00
## 4685                          0          0.00          0.00          0.00
## 4686                      -4.00          0.00             0             0
## 4687                          0          0.00          0.00          0.00
## 4688                          0          0.00          0.00             0
## 4689                       9.00          0.05             0             0
## 4690                          0          0.21          3.50          3.50
## 4691                          0          0.21          3.00          3.00
## 4692                      11.00          0.09             0             0
## 4693                          0          0.00          0.00          3.50
## 4694                          0          0.00          0.00             0
## 4695                       7.00          0.01             0             0
```

```
## 4696                          0          0.06          0.80          4.00
## 4697                          0          0.08          0.80             0
## 4698                      -3.00          0.00             0             0
## 4699                          0          0.00          0.00          4.00
## 4700                          0          0.00          0.00             0
## 4701                      -3.00          0.03             0             0
## 4702                          0          0.06          1.30          5.00
## 4703                          0          0.07          1.00             0
## 4704                      19.00          0.02             0             0
## 4705                          0          0.00          0.00          4.50
## 4706                          0          0.00          0.00             0
## 4707                      12.00          0.00             0             0
## 4708                          0          0.00          0.00          3.50
## 4709                          0          0.00          0.00             0
## 4710                      30.00          0.04             0             0
## 4711                          0          0.07          0.00          0.00
## 4712                          0          0.05          0.00             0
## 4713                       2.00          0.10             0             0
## 4714                          0          0.10          1.00          1.00
## 4715                          0          0.31          2.00          2.00
## 4716                      -1.00          0.00             0             0
## 4717                          0          0.00          0.00             0
## 4718                          0          0.00          0.00             0
## 4719                      12.00          0.04             0             0
## 4720                          0             0             0             0
## 4721                          0          0.80          5.50             0
## 4722                      24.00          0.06             0             0
## 4723                          0          0.00          0.00          8.50
## 4724                          0          0.25          2.50             0
## 4725                      25.00          0.00             0             0
## 4726                          0          0.00          0.00          8.50
## 4727                          0          0.00          0.00             0
## 4728                      26.00          0.16             0             0
## 4729                          0          0.35          3.00         10.00
## 4730                          0          0.41          2.50             0
## 4731                      20.00          0.08             0             0
## 4732                          0          0.17          0.00          4.00
## 4733                          0          0.00          0.00             0
## 4734                      34.00          0.19             0             0
## 4735                          0          0.43          0.00          3.00
## 4736                          0          0.44          0.00             0
## 4737                      27.00          0.41             0             0
## 4738                          0          0.48          1.50          3.00
## 4739                          0          0.92          3.00             0
## 4740                      26.00          0.00             0             0
## 4741                          0          0.03          0.50          3.50
## 4742                          0          0.02          0.50             0
## 4743                      26.00          0.12             0             0
## 4744                          0          0.14          0.00          2.50
## 4745                          0          0.00          0.00             0
```

```
## 4746                        17.00          0.00             0             0
## 4747                            0          0.00          0.00          2.50
## 4748                            0          0.00          0.00             0
## 4749                        -3.00          0.00             0             0
## 4750                            0          0.00          0.00          2.50
## 4751                            0          0.00          0.00             0
## 4752                        -3.00          0.03             0             0
## 4753                            0          0.03          0.50          3.00
## 4754                            0          0.11          1.00             0
## 4755                        15.00          0.04             0             0
## 4756                            0          0.11          1.70          5.00
## 4757                            0          0.14          2.00             0
## 4758                         9.00          0.00             0             0
## 4759                            0          0.00          0.00          5.00
## 4760                            0          0.00          0.00             0
## 4761                        17.00          0.00             0             0
## 4762                            0          0.00          0.00          4.50
## 4763                            0          0.00          0.00             0
## 4764                        13.00          0.00             0             0
## 4765                            0          0.00          0.00          4.50
## 4766                            0          0.00          0.00             0
## 4767                        11.00          0.00             0             0
## 4768                            0          0.70          0.00          2.00
## 4769                            0          0.52          0.00             0
## 4770                        31.00          0.77             0             0
## 4771                            0          0.26          0.00          1.00
## 4772                            0          0.36          0.00             0
## 4773                         7.00          0.00             0             0
## 4774                            0          0.00          0.00             0
## 4775                            0          0.00          0.00             0
## 4776                         4.00          0.00             0             0
## 4777                            0          0.02          0.50          1.50
## 4778                            0          0.02          0.50             0
## 4779                         6.00          0.00             0             0
## 4780                            0          0.00          0.00          1.50
## 4781                            0          0.00          0.00             0
## 4782                        10.00          0.00             0             0
## 4783                            0          0.00          0.00          1.50
## 4784                            0          0.00          0.00             0
## 4785                        21.00          0.00             0             0
## 4786                            0          0.00          0.00          1.50
## 4787                            0          0.00          0.00             0
## 4788                        21.00          0.00             0             0
## 4789                            0          0.00          0.00          1.00
## 4790                            0          0.00          0.00             0
## 4791                        20.00          0.00             0             0
## 4792                            0          0.00          0.00          1.00
## 4793                            0          0.00          0.00             0
## 4794                        31.00          0.29             0             0
## 4795                            0          0.54          4.50          5.00
```

```
## 4796                          0          0.55          3.20             0
## 4797                      21.00          0.06             0             0
## 4798                          0          0.00          0.00          5.00
## 4799                          0          0.11          1.50             0
## 4800                      16.00          0.00             0             0
## 4801                          0          0.00          0.00          4.50
## 4802                          0          0.00          0.00             0
## 4803                      10.00          0.01             0             0
## 4804                          0          0.16          1.50          5.00
## 4805                          0          0.15          1.80             0
## 4806                      23.00          0.05             0             0
## 4807                          0          0.00          0.00          3.00
## 4808                          0          0.00          0.00             0
## 4809                      23.00          0.00             0             0
## 4810                          0          0.00          0.00          2.50
## 4811                          0          0.00          0.00             0
## 4812                      33.00          0.00             0             0
## 4813                          0          0.18          0.00          0.00
## 4814                          0          0.02          0.00             0
## 4815                      26.00          0.32             0             0
## 4816                          0          0.09          0.00          0.00
## 4817                          0          0.37          0.00             0
## 4818                      25.00          0.00             0             0
## 4819                          0          0.00          0.00          0.00
## 4820                          0          0.00          0.00             0
## 4821                      21.00          0.00             0             0
## 4822                          0          0.00          0.00          0.00
## 4823                          0          0.00          0.00             0
## 4824                      24.00          0.00             0             0
## 4825                          0          0.00          0.00          0.00
## 4826                          0          0.00          0.00             0
## 4827                      16.00          0.00             0             0
## 4828                          0          0.00          0.00          0.00
## 4829                          0          0.00          0.00             0
## 4830                      16.00          0.00             0             0
## 4831                          0          0.00          0.00             0
## 4832                          0          0.00          0.00             0
## 4833                      22.00          0.00             0             0
## 4834                          0          0.00          0.00          0.00
## 4835                          0          0.00          0.00             0
## 4836                      25.00          0.00             0             0
## 4837                          0          0.00          0.00          0.00
## 4838                          0          0.00          0.00             0
## 4839                      23.00          0.00             0             0
## 4840                          0          0.00          0.00          0.00
## 4841                          0          0.00          0.00             0
## 4842                      30.00          0.00             0             0
## 4843                          0          0.00          0.00          0.00
## 4844                          0          0.00          0.00             0
## 4845                      39.00          0.00             0             0
```

```
## 4846                          0          0.00          0.00          0.00
## 4847                          0          0.00          0.00             0
## 4848                      34.00          0.00             0             0
## 4849                          0          0.00          0.00          0.00
## 4850                          0          0.00          0.00             0
## 4851                      31.00          0.00             0             0
## 4852                          0          0.00          0.00          0.00
## 4853                          0          0.00          0.00             0
## 4854                      30.00          0.00             0             0
## 4855                          0          0.00          0.00          0.00
## 4856                          0          0.00          0.00             0
## 4857                      31.00          0.08             0             0
## 4858                          0          0.11          0.00             0
## 4859                          0          0.11          0.00             0
## 4860                      36.00          0.06             0             0
## 4861                          0          0.06          0.00          0.00
## 4862                          0          0.12          0.00             0
## 4863                      33.00          0.00             0             0
## 4864                          0          0.00          0.00          0.00
## 4865                          0          0.00          0.00             0
## 4866                      28.00          0.00             0             0
## 4867                          0          0.00          0.00          0.00
## 4868                          0          0.00          0.00             0
## 4869                      30.00          0.18             0             0
## 4870                          0          0.21          0.40          0.50
## 4871                          0          0.55          3.20          2.50
## 4872                      28.00          0.01             0             0
## 4873                          0          0.00          0.00          0.00
## 4874                          0          0.06          0.00             0
## 4875                      27.00          0.00             0             0
## 4876                          0          0.00          0.00             0
## 4877                          0          0.00          0.00             0
## 4878                      28.00          0.00             0             0
## 4879                          0          0.00          0.00          0.00
## 4880                          0          0.00          0.00             0
## 4881                      36.00          0.00             0             0
## 4882                          0          0.00          0.00          0.00
## 4883                          0          0.00          0.00             0
## 4884                      32.00          0.00             0             0
## 4885                          0          0.00          0.00          0.00
## 4886                          0          0.00          0.00             0
## 4887                      33.00          0.32             0             0
## 4888                          0          0.35          0.00          0.00
## 4889                          0          0.41          0.00             0
## 4890                      32.00          0.01             0             0
## 4891                          0          0.00          0.00          0.00
## 4892                          0          0.00          0.00             0
## 4893                      29.00          0.00             0             0
## 4894                          0          0.00          0.00          0.00
## 4895                          0          0.00          0.00             0
```

```
## 4896                        36.00          0.04             0             0
## 4897                            0          0.06          0.00             0
## 4898                            0          0.12          0.00             0
## 4899                        40.00          0.31             0             0
## 4900                            0          0.25          0.00             0
## 4901                            0          0.26          0.00             0
## 4902                        33.00          0.00             0             0
## 4903                            0          0.00          0.00             0
## 4904                            0          0.00          0.00             0
## 4905                        30.00          0.00             0             0
## 4906                            0          0.00          0.00          0.00
## 4907                            0          0.00          0.00             0
## 4908                        36.00          0.05             0             0
## 4909                            0          0.06          0.00             0
## 4910                            0          0.09          0.00             0
## 4911                        37.00          0.01             0             0
## 4912                            0          0.00          0.00             0
## 4913                            0          0.00          0.00             0
## 4914                        39.00          0.00             0             0
## 4915                            0          0.00          0.00             0
## 4916                            0          0.00          0.00             0
## 4917                        43.00          0.00             0             0
## 4918                            0          0.00          0.00             0
## 4919                            0          0.00          0.00             0
## 4920                        43.00          0.00             0             0
## 4921                            0          0.04          0.00             0
## 4922                            0          0.05          0.00             0
## 4923                        42.00          0.50             0             0
## 4924                            0          0.46          0.00             0
## 4925                            0          0.48          0.00             0
## 4926                        38.00          0.00             0             0
## 4927                            0          0.05          0.00             0
## 4928                            0          0.01          0.00             0
## 4929                        38.00          0.60             0             0
## 4930                            0          0.55          0.00             0
## 4931                            0          0.77          0.00             0
## 4932                        40.00          0.06             0             0
## 4933                            0          0.10          0.00             0
## 4934                            0          0.09          0.00             0
## 4935                        34.00          0.16             0             0
## 4936                            0          0.17          0.00             0
## 4937                            0          0.33          0.00             0
## 4938                        34.00          0.03             0             0
## 4939                            0          0.00          0.00             0
## 4940                            0          0.00          0.00             0
## 4941                        34.00          0.00             0             0
## 4942                            0          0.00          0.00             0
## 4943                            0          0.00          0.00             0
## 4944                        33.00          0.00             0             0
## 4945                            0          0.00          0.00             0
```

```
## 4946                          0          0.00          0.00             0
## 4947                      46.00          0.00             0             0
## 4948                          0          0.00          0.00             0
## 4949                          0          0.00          0.00             0
## 4950                      50.00          0.00             0             0
## 4951                          0          0.00          0.00             0
## 4952                          0          0.00          0.00             0
## 4953                      52.00          0.00             0             0
## 4954                          0          0.01          0.00             0
## 4955                          0          0.00          0.00             0
## 4956                      50.00          0.10             0             0
## 4957                          0          0.22          0.00             0
## 4958                          0          0.03          0.00             0
## 4959                      47.00          0.00             0             0
## 4960                          0          0.00          0.00             0
## 4961                          0          0.00          0.00             0
## 4962                      45.00          0.00             0             0
## 4963                          0          0.00          0.00             0
## 4964                          0          0.00          0.00             0
## 4965                      56.00          0.00             0             0
## 4966                          0          0.00          0.00             0
## 4967                          0          0.00          0.00             0
## 4968                      52.00          0.00             0             0
## 4969                          0          0.00          0.00             0
## 4970                          0          0.00          0.00             0
## 4971                      54.00          0.05             0             0
## 4972                          0          0.19          0.00             0
## 4973                          0          0.09          0.00             0
## 4974                      45.00          0.34             0             0
## 4975                          0          0.34          0.00             0
## 4976                          0          0.49          0.00             0
## 4977                      40.00          0.00             0             0
## 4978                          0          0.00          0.00             0
## 4979                          0          0.00          0.00             0
## 4980                      40.00          0.00             0             0
## 4981                          0          0.02          0.00             0
## 4982                          0          0.00          0.00             0
## 4983                      37.00          0.19             0             0
## 4984                          0          0.19          0.00             0
## 4985                          0          0.48          0.00             0
## 4986                      35.00          0.00             0             0
## 4987                          0          0.00          0.00             0
## 4988                          0          0.00          0.00             0
## 4989                      35.00          0.00             0             0
## 4990                          0          0.00          0.00             0
## 4991                          0          0.00          0.00             0
## 4992                      48.00          0.00             0             0
## 4993                          0          0.01          0.00             0
## 4994                          0          0.02          0.00             0
## 4995                      55.00          0.74             0             0
```

```
## 4996                          0          0.49          0.00             0
## 4997                          0          0.62          0.00             0
## 4998                      44.00          0.01             0             0
## 4999                          0          0.00          0.00             0
## 5000                          0          0.02          0.00             0
## 5001                      39.00          0.00             0             0
## 5002                          0          0.00          0.00             0
## 5003                          0          0.00          0.00             0
## 5004                      50.00          0.00             0             0
## 5005                          0          0.00          0.00             0
## 5006                          0          0.00          0.00             0
## 5007                      52.00          0.00             0             0
## 5008                          0          0.00          0.00             0
## 5009                          0          0.00          0.00             0
## 5010                      50.00          0.71             0             0
## 5011                          0          0.55          0.00             0
## 5012                          0          0.72          0.00             0
## 5013                      47.00          0.00             0             0
## 5014                          0          0.00          0.00             0
## 5015                          0          0.00          0.00             0
## 5016                      42.00          0.00             0             0
## 5017                          0          0.00          0.00             0
## 5018                          0          0.00          0.00             0
## 5019                      41.00          0.00             0             0
## 5020                          0          0.50          0.00             0
## 5021                          0          0.02          0.00             0
## 5022                      47.00          1.46             0             0
## 5023                          0          1.31          0.00             0
## 5024                          0          1.23          0.00             0
## 5025                      41.00          0.00             0             0
## 5026                          0          0.00          0.00             0
## 5027                          0          0.00          0.00             0
## 5028                      45.00          0.32             0             0
## 5029                          0          0.41          0.00             0
## 5030                          0          0.16          0.00             0
## 5031                      46.00          0.02             0             0
## 5032                          0          0.00          0.00             0
## 5033                          0          0.01          0.00             0
## 5034                      43.00          0.00             0             0
## 5035                          0          0.00          0.00             0
## 5036                          0          0.00          0.00             0
## 5037                      41.00          0.00             0             0
## 5038                          0          0.00          0.00             0
## 5039                          0          0.00          0.00             0
## 5040                      50.00          0.26             0             0
## 5041                          0          0.27          0.00             0
## 5042                          0          0.27          0.00             0
## 5043                      45.00          0.00             0             0
## 5044                          0          0.00          0.00             0
## 5045                          0          0.00          0.00             0
```

```
## 5046                        42.00          0.00             0             0
## 5047                            0          0.04          0.00             0
## 5048                            0          0.00          0.00             0
## 5049                        49.00          0.00             0             0
## 5050                            0          0.00          0.00             0
## 5051                            0          0.00          0.00             0
## 5052                        45.00          0.00             0             0
## 5053                            0          0.00          0.00             0
## 5054                            0          0.00          0.00             0
## 5055                        47.00          0.00             0             0
## 5056                            0          0.00          0.00             0
## 5057                            0          0.00          0.00             0
## 5058                        48.00          0.00             0             0
## 5059                            0          0.00          0.00             0
## 5060                            0          0.00          0.00             0
## 5061                        44.00          0.00             0             0
## 5062                            0          0.00          0.00             0
## 5063                            0          0.00          0.00             0
## 5064                        51.00          0.00             0             0
## 5065                            0          0.72          0.00             0
## 5066                            0          0.38          0.00             0
## 5067                        53.00          0.00             0             0
## 5068                            0          0.00          0.00             0
## 5069                            0          0.00          0.00             0
## 5070                        45.00          0.00             0             0
## 5071                            0          0.00          0.00             0
## 5072                            0          0.00          0.00             0
## 5073                        45.00          0.00             0             0
## 5074                            0          0.00          0.00             0
## 5075                            0             0             0             0
## 5076                        45.00          0.08             0             0
## 5077                            0          0.00          0.00             0
## 5078                            0          0.09          0.00             0
## 5079                        58.00          0.30             0             0
## 5080                            0          0.35          0.00             0
## 5081                            0          0.31          0.00             0
## 5082                        60.00          0.00             0             0
## 5083                            0          0.00          0.00             0
## 5084                            0          0.00          0.00             0
## 5085                        56.00          0.00             0             0
## 5086                            0          0.00          0.00             0
## 5087                            0          0.00          0.00             0
## 5088                        61.00          0.00             0             0
## 5089                            0          0.00          0.00             0
## 5090                            0          0.00          0.00             0
## 5091                        57.00          0.92             0             0
## 5092                            0          0.52          0.00             0
## 5093                            0          0.64          0.00             0
## 5094                        59.00          0.02             0             0
## 5095                            0          0.71          0.00             0
```

```
## 5096                          0          0.37          0.00             0
## 5097                      68.00          0.22             0             0
## 5098                          0          0.00          0.00             0
## 5099                          0          0.00          0.00             0
## 5100                      73.00          0.03             0             0
## 5101                          0          0.03          0.00             0
## 5102                          0          0.03          0.00             0
## 5103                      72.00          0.07             0             0
## 5104                          0          0.17          0.00             0
## 5105                          0          0.15          0.00             0
## 5106                      65.00          1.31             0             0
## 5107                          0          1.43          0.00             0
## 5108                          0          1.57          0.00             0
## 5109                      65.00          0.21             0             0
## 5110                          0          0.01          0.00             0
## 5111                          0          0.22          0.00             0
## 5112                      60.00          0.01             0             0
## 5113                          0          0.01          0.00             0
## 5114                          0          0.00          0.00             0
## 5115                      66.00          0.00             0             0
## 5116                          0          0.00          0.00             0
## 5117                          0          0.00          0.00             0
## 5118                      73.00          0.00             0             0
## 5119                          0          0.22          0.00             0
## 5120                          0          0.12          0.00             0
## 5121                      66.00          0.19             0             0
## 5122                          0          0.00          0.00             0
## 5123                          0          0.00          0.00             0
## 5124                      61.00          0.00             0             0
## 5125                          0             0             0             0
## 5126                          0          0.00          0.00             0
## 5127                      60.00          0.29             0             0
## 5128                          0          0.32          0.00             0
## 5129                          0          0.30          0.00             0
## 5130                      60.00          0.00             0             0
## 5131                          0          0.00          0.00             0
## 5132                          0          0.00          0.00             0
## 5133                      56.00          0.00             0             0
## 5134                          0          0.01          0.00             0
## 5135                          0          0.00          0.00             0
## 5136                      58.00          0.00             0             0
## 5137                          0          0.00          0.00             0
## 5138                          0          0.00          0.00             0
## 5139                      55.00          0.00             0             0
## 5140                          0          0.00          0.00             0
## 5141                          0          0.00          0.00             0
## 5142                      60.00          0.04             0             0
## 5143                          0          0.12          0.00             0
## 5144                          0          0.03          0.00             0
## 5145                      62.00          0.01             0             0
```

```
## 5146                          0          0.14          0.00             0
## 5147                          0             0             0             0
## 5148                      61.00          0.02             0             0
## 5149                          0          0.02          0.00             0
## 5150                          0             0             0             0
## 5151                      57.00          0.00             0             0
## 5152                          0          0.00          0.00             0
## 5153                          0          0.00          0.00             0
## 5154                      57.00          0.00             0             0
## 5155                          0          0.00          0.00             0
## 5156                          0          0.08          0.00             0
## 5157                      67.00          0.11             0             0
## 5158                          0          0.12          0.00             0
## 5159                          0          0.12          0.00             0
## 5160                      71.00          0.00             0             0
## 5161                          0          0.00          0.00             0
## 5162                          0          0.00          0.00             0
## 5163                      69.00          0.00             0             0
## 5164                          0          0.00          0.00             0
## 5165                          0          0.13          0.00             0
## 5166                      66.00          0.00             0             0
## 5167                          0          0.07          0.00             0
## 5168                          0          0.10          0.00             0
## 5169                      61.00          0.22             0             0
## 5170                          0          0.01          0.00             0
## 5171                          0          0.06          0.00             0
## 5172                      59.00          0.00             0             0
## 5173                          0          0.00          0.00             0
## 5174                          0          0.00          0.00             0
## 5175                      57.00          0.00             0             0
## 5176                          0          0.00          0.00             0
## 5177                          0          0.00          0.00             0
## 5178                      63.00          0.12             0             0
## 5179                          0          0.01          0.00             0
## 5180                          0          0.97          0.00             0
## 5181                      59.00          0.00             0             0
## 5182                          0          0.00          0.00             0
## 5183                          0          0.00          0.00             0
## 5184                      58.00          0.00             0             0
## 5185                          0             0             0             0
## 5186                          0          0.00          0.00             0
## 5187                      57.00          0.00             0             0
## 5188                          0          0.00          0.00             0
## 5189                          0          0.00          0.00             0
## 5190                      63.00          0.00             0             0
## 5191                          0          0.00          0.00             0
## 5192                          0          0.00          0.00             0
## 5193                      74.00          0.11             0             0
## 5194                          0          0.14          0.00             0
## 5195                          0          0.19          0.00             0
```

```
## 5196                          0          0.28             0             0
## 5197                          0          0.60          0.00             0
## 5198                          0          0.95          0.00             0
## 5199                      67.00          0.00             0             0
## 5200                          0          0.00          0.00             0
## 5201                          0          0.00          0.00             0
## 5202                      64.00          0.43             0             0
## 5203                          0          0.50          0.00             0
## 5204                          0          0.45          0.00             0
## 5205                      64.00          0.03             0             0
## 5206                          0          0.86          0.00             0
## 5207                          0          0.18          0.00             0
## 5208                      66.00          0.65             0             0
## 5209                          0          0.00          0.00             0
## 5210                          0          0.32          0.00             0
## 5211                      61.00          0.00             0             0
## 5212                          0          0.00          0.00             0
## 5213                          0          0.00          0.00             0
## 5214                      62.00          0.00             0             0
## 5215                          0          0.00          0.00             0
## 5216                          0          0.00          0.00             0
## 5217                      67.00          0.00             0             0
## 5218                          0          0.00          0.00             0
## 5219                          0          0.00          0.00             0
## 5220                      73.00          0.00             0             0
## 5221                          0          0.00          0.00             0
## 5222                          0          0.00          0.00             0
## 5223                      74.00          0.00             0             0
## 5224                          0          0.00          0.00             0
## 5225                          0          0.00          0.00             0
## 5226                      73.00          0.00             0             0
## 5227                          0          0.60          0.00             0
## 5228                          0          0.97          0.00             0
## 5229                      70.00          1.22             0             0
## 5230                          0          0.46          0.00             0
## 5231                          0          1.07          0.00             0
## 5232                      68.00          0.43             0             0
## 5233                          0          0.00          0.00             0
## 5234                          0          0.00          0.00             0
## 5235                      70.00          0.13             0             0
## 5236                          0          0.11          0.00             0
## 5237                          0          0.19          0.00             0
## 5238                      66.00          0.06             0             0
## 5239                          0          0.00          0.00             0
## 5240                          0          0.00          0.00             0
## 5241                      60.00          0.00             0             0
## 5242                          0          0.00          0.00             0
## 5243                          0          0.00          0.00             0
## 5244                      60.00          0.00             0             0
## 5245                          0          0.00          0.00             0
```

```
## 5246                          0          0.00          0.00             0
## 5247                      65.00          0.00             0             0
## 5248                          0          0.00          0.00             0
## 5249                          0          0.00          0.00             0
## 5250                      67.00          0.00             0             0
## 5251                          0          0.00          0.00             0
## 5252                          0          0.00          0.00             0
## 5253                      63.00          0.00             0             0
## 5254                          0          0.00          0.00             0
## 5255                          0          0.00          0.00             0
## 5256                      70.00          0.00             0             0
## 5257                          0          0.00          0.00             0
## 5258                          0          0.00          0.00             0
## 5259                      70.00          0.23             0             0
## 5260                          0          0.15          0.00             0
## 5261                          0          0.64          0.00             0
## 5262                      72.00          0.00             0             0
## 5263                          0          0.00          0.00             0
## 5264                          0          0.00          0.00             0
## 5265                      71.00          0.50             0             0
## 5266                          0          0.49          0.00             0
## 5267                          0          0.08          0.00             0
## 5268                      72.00          0.00             0             0
## 5269                          0          0.00          0.00             0
## 5270                          0          0.11          0.00             0
## 5271                      68.00          0.00             0             0
## 5272                          0          0.00          0.00             0
## 5273                          0          0.00          0.00             0
## 5274                      63.00          0.00             0             0
## 5275                          0             0             0             0
## 5276                          0          0.00          0.00             0
## 5277                      69.00          0.59             0             0
## 5278                          0          0.99          0.00             0
## 5279                          0          3.60          0.00             0
## 5280                      71.00          0.08             0             0
## 5281                          0          0.00          0.00             0
## 5282                          0          0.00          0.00             0
## 5283                      67.00          0.01             0             0
## 5284                          0          0.00          0.00             0
## 5285                          0          0.00          0.00             0
## 5286                      63.00          0.01             0             0
## 5287                          0          0.00          0.00             0
## 5288                          0          0.00          0.00             0
## 5289                      64.00          0.00             0             0
## 5290                          0             0             0             0
## 5291                          0          0.00          0.00             0
## 5292                      61.00          0.00             0             0
## 5293                          0             0             0             0
## 5294                          0          0.10          0.00             0
## 5295                      61.00          0.00             0             0
```

```
## 5296                          0          0.00          0.00             0
## 5297                          0          0.00          0.00             0
## 5298                      60.00          0.00             0             0
## 5299                          0          0.00          0.00             0
## 5300                          0          0.00          0.00             0
## 5301                      62.00          0.00             0             0
## 5302                          0          0.00          0.00             0
## 5303                          0          0.00          0.00             0
## 5304                      66.00          0.00             0             0
## 5305                          0          0.16          0.00             0
## 5306                          0          0.00          0.00             0
## 5307                      65.00          0.00             0             0
## 5308                          0          0.00          0.00             0
## 5309                          0          0.00          0.00             0
## 5310                      61.00          0.00             0             0
## 5311                          0          0.00          0.00             0
## 5312                          0          0.00          0.00             0
## 5313                      59.00          0.00             0             0
## 5314                          0          0.00          0.00             0
## 5315                          0          0.00          0.00             0
## 5316                      63.00          0.00             0             0
## 5317                          0          0.00          0.00             0
## 5318                          0          0.00          0.00             0
## 5319                      65.00          0.00             0             0
## 5320                          0          0.00          0.00             0
## 5321                          0          0.00          0.00             0
## 5322                      65.00          0.00             0             0
## 5323                          0          0.00          0.00             0
## 5324                          0          0.00          0.00             0
## 5325                      67.00          0.00             0             0
## 5326                          0          0.00          0.00             0
## 5327                          0          0.00          0.00             0
## 5328                      69.00          0.00             0             0
## 5329                          0          0.00          0.00             0
## 5330                          0          0.00          0.00             0
## 5331                      75.00          0.00             0             0
## 5332                          0          0.34          0.00             0
## 5333                          0          0.00          0.00             0
## 5334                      69.00          0.00             0             0
## 5335                          0          0.00          0.00             0
## 5336                          0          0.05          0.00             0
## 5337                      65.00          0.00             0             0
## 5338                          0          0.00          0.00             0
## 5339                          0          0.00          0.00             0
## 5340                      66.00          0.00             0             0
## 5341                          0          0.00          0.00             0
## 5342                          0          0.00          0.00             0
## 5343                      61.00          0.00             0             0
## 5344                          0          0.00          0.00             0
## 5345                          0          0.00          0.00             0
```

```
## 5346                    60.00          0.00             0             0
## 5347                        0          0.00          0.00             0
## 5348                        0          0.00          0.00             0
## 5349                    67.00          0.02             0             0
## 5350                        0          0.04          0.00             0
## 5351                        0          0.02          0.00             0
## 5352                    67.00          0.00             0             0
## 5353                        0          0.00          0.00             0
## 5354                        0          0.00          0.00             0
## 5355                    61.00          0.00             0             0
## 5356                        0          0.00          0.00             0
## 5357                        0          0.00          0.00             0
## 5358                    65.00          0.00             0             0
## 5359                        0          0.00          0.00             0
## 5360                        0          0.00          0.00             0
## 5361                    67.00          0.00             0             0
## 5362                        0          0.00          0.00             0
## 5363                        0          0.00          0.00             0
## 5364                    68.00          0.00             0             0
## 5365                        0          0.03          0.00             0
## 5366                        0          0.01          0.00             0
## 5367                    68.00          0.00             0             0
## 5368                        0          0.12          0.00             0
## 5369                        0          0.28          0.00             0
## 5370                    63.00          2.68             0             0
## 5371                        0          2.23          0.00             0
## 5372                        0          3.37          0.00             0
## 5373                    58.00          0.01             0             0
## 5374                        0          0.00          0.00             0
## 5375                        0          0.00          0.00             0
## 5376                    56.00          0.00             0             0
## 5377                        0          0.00          0.00             0
## 5378                        0          0.03          0.00             0
## 5379                    58.00          0.01             0             0
## 5380                        0          0.00          0.00             0
## 5381                        0          0.00          0.00             0
## 5382                    53.00          1.01             0             0
## 5383                        0          0.87          0.00             0
## 5384                        0          1.31          0.00             0
## 5385                    49.00          0.01             0             0
## 5386                        0          0.00          0.00             0
## 5387                        0          0.00          0.00             0
## 5388                    50.00          0.00             0             0
## 5389                        0          0.00          0.00             0
## 5390                        0          0.00          0.00             0
## 5391                    57.00          0.00             0             0
## 5392                        0          0.00          0.00             0
## 5393                        0          0.03          0.00             0
## 5394                    69.00          0.62             0             0
## 5395                        0          2.87          0.00             0
```

```
## 5396                          0          2.65          0.00             0
## 5397                      69.00          3.07             0             0
## 5398                          0          1.92          0.00             0
## 5399                          0          2.23          0.00             0
## 5400                      58.00          1.75             0             0
## 5401                          0          1.86          0.00             0
## 5402                          0          1.71          0.00             0
## 5403                      55.00          0.01             0             0
## 5404                          0          0.00          0.00             0
## 5405                          0          0.00          0.00             0
## 5406                      50.00          0.00             0             0
## 5407                          0          0.00          0.00             0
## 5408                          0          0.00          0.00             0
## 5409                      58.00          0.00             0             0
## 5410                          0          0.00          0.00             0
## 5411                          0          0.00          0.00             0
## 5412                      62.00          0.00             0             0
## 5413                          0          0.00          0.00             0
## 5414                          0          0.00          0.00             0
## 5415                      58.00          0.00             0             0
## 5416                          0          0.00          0.00             0
## 5417                          0          0.00          0.00             0
## 5418                      59.00          0.00             0             0
## 5419                          0          0.00          0.00             0
## 5420                          0          0.00          0.00             0
## 5421                      60.00          0.00             0             0
## 5422                          0          0.00          0.00             0
## 5423                          0          0.00          0.00             0
## 5424                      63.00          0.00             0             0
## 5425                          0          0.00          0.00             0
## 5426                          0          0.00          0.00             0
## 5427                      63.00          0.00             0             0
## 5428                          0          0.00          0.00             0
## 5429                          0          0.00          0.00             0
## 5430                      62.00          0.00             0             0
## 5431                          0          0.00          0.00             0
## 5432                          0          0.00          0.00             0
## 5433                      66.00          0.00             0             0
## 5434                          0          0.00          0.00             0
## 5435                          0          0.00          0.00             0
## 5436                      60.00          0.00             0             0
## 5437                          0          0.00          0.00             0
## 5438                          0          0.00          0.00             0
## 5439                      55.00          0.00             0             0
## 5440                          0          0.00          0.00             0
## 5441                          0          0.00          0.00             0
## 5442                      60.00          0.00             0             0
## 5443                          0          0.00          0.00             0
## 5444                          0          0.00          0.00             0
## 5445                      56.00          0.11             0             0
```

```
## 5446                          0          0.09          0.00             0
## 5447                          0          0.23          0.00             0
## 5448                      48.00          0.01             0             0
## 5449                          0          0.00          0.00             0
## 5450                          0          0.00          0.00             0
## 5451                      46.00          0.00             0             0
## 5452                          0          0.00          0.00             0
## 5453                          0          0.00          0.00             0
## 5454                      43.00          0.00             0             0
## 5455                          0          0.00          0.00             0
## 5456                          0          0.03          0.00             0
## 5457                      49.00          0.01             0             0
## 5458                          0          0.00          0.00             0
## 5459                          0          0.00          0.00             0
## 5460                      42.00          0.00             0             0
## 5461                          0          0.00          0.00             0
## 5462                          0          0.00          0.00             0
## 5463                      46.00          0.03             0             0
## 5464                          0          0.01          0.00             0
## 5465                          0          0.07          0.00             0
## 5466                      56.00          0.00             0             0
## 5467                          0          0.00          0.00             0
## 5468                          0          0.00          0.00             0
## 5469                      56.00          0.86             0             0
## 5470                          0          1.00          0.00             0
## 5471                          0          1.28          0.00             0
## 5472                      52.00          0.29             0             0
## 5473                          0          0.00          0.00             0
## 5474                          0          0.04          0.00             0
## 5475                      48.00          0.00             0             0
## 5476                          0          0.00          0.00             0
## 5477                          0          0.00          0.00             0
## 5478                      46.00          0.00             0             0
## 5479                          0          0.00          0.00             0
## 5480                          0          0.00          0.00             0
## 5481                      55.00          0.00             0             0
## 5482                          0          0.00          0.00             0
## 5483                          0          0.00          0.00             0
## 5484                      62.00          0.00             0             0
## 5485                          0          0.00          0.00             0
## 5486                          0          0.00          0.00             0
## 5487                      64.00          0.00             0             0
## 5488                          0          0.00          0.00             0
## 5489                          0          0.00          0.00             0
## 5490                      55.00          0.00             0             0
## 5491                          0          0.00          0.00             0
## 5492                          0          0.00          0.00             0
## 5493                      50.00          0.24             0             0
## 5494                          0          0.21          0.00             0
## 5495                          0          0.27          0.00             0
```

```
## 5496                    44.00          0.00             0             0
## 5497                        0          0.00          0.00             0
## 5498                        0          0.00          0.00             0
## 5499                    44.00          0.00             0             0
## 5500                        0          0.09          0.00             0
## 5501                        0          0.16          0.00             0
## 5502                    46.00          0.14             0             0
## 5503                        0          0.00          0.00             0
## 5504                        0          0.00          0.00             0
## 5505                    44.00          0.00             0             0
## 5506                        0          0.00          0.00             0
## 5507                        0          0.00          0.00             0
## 5508                    44.00          0.31             0             0
## 5509                        0          0.01          0.00             0
## 5510                        0          0.34          0.00             0
## 5511                    39.00          0.00             0             0
## 5512                        0             0             0             0
## 5513                        0          0.00          0.00             0
## 5514                    40.00          0.00             0             0
## 5515                        0          0.00          0.00             0
## 5516                        0          0.00          0.00             0
## 5517                    40.00          0.09             0             0
## 5518                        0          0.13          0.00             0
## 5519                        0          0.24          0.00             0
## 5520                    45.00          0.63             0             0
## 5521                        0             0             0             0
## 5522                        0          0.54          0.00             0
## 5523                    43.00          0.00             0             0
## 5524                        0          0.01          0.00             0
## 5525                        0          0.03          0.00             0
## 5526                    36.00          0.01             0             0
## 5527                        0          0.00          0.00             0
## 5528                        0          0.02          0.00             0
## 5529                    34.00          0.00             0             0
## 5530                        0          0.00          0.00             0
## 5531                        0             0             0             0
## 5532                    32.00          0.00             0             0
## 5533                        0          0.00          0.00             0
## 5534                        0          0.00          0.00             0
## 5535                    33.00          0.00             0             0
## 5536                        0          0.00          0.00             0
## 5537                        0          0.00          0.00             0
## 5538                    34.00          0.00             0             0
## 5539                        0          0.00          0.00             0
## 5540                        0          0.00          0.00             0
## 5541                    49.00          0.00             0             0
## 5542                        0          0.00          0.00             0
## 5543                        0          0.00          0.00             0
## 5544                    49.00          0.00             0             0
## 5545                        0          0.01          0.00             0
```

```
## 5546                          0          0.12          0.00             0
## 5547                      49.00          0.16             0             0
## 5548                          0          0.00          0.00             0
## 5549                          0          0.00          0.00             0
## 5550                      56.00          0.00             0             0
## 5551                          0          0.00          0.00             0
## 5552                          0          0.00          0.00             0
## 5553                      53.00          0.00             0             0
## 5554                          0          0.00          0.00             0
## 5555                          0          0.00          0.00             0
## 5556                      52.00          0.00             0             0
## 5557                          0          0.00          0.00             0
## 5558                          0          0.00          0.00             0
## 5559                      51.00          0.23             0             0
## 5560                          0          0.33          0.00             0
## 5561                          0          0.18          0.00             0
## 5562                      37.00          0.03             0             0
## 5563                          0          0.04          0.00             0
## 5564                          0          0.03          0.00             0
## 5565                      36.00          0.02             0             0
## 5566                          0          0.00          0.00          0.00
## 5567                          0          0.05          0.00             0
## 5568                      30.00          0.00             0             0
## 5569                          0          0.00          0.00             0
## 5570                          0          0.00          0.00             0
## 5571                      27.00          0.00             0             0
## 5572                          0          0.00          0.00          0.00
## 5573                          0          0.00          0.00             0
## 5574                      26.00          0.15             0             0
## 5575                          0          0.08          0.00             0
## 5576                          0          0.38          0.00             0
## 5577                      38.00          0.06             0             0
## 5578                          0          0.02          0.00             0
## 5579                          0          0.07          0.00             0
## 5580                      44.00          0.03             0             0
## 5581                          0          0.11          0.00             0
## 5582                          0          0.09          0.00             0
## 5583                      43.00          0.11             0             0
## 5584                          0          0.07          0.00             0
## 5585                          0          0.02          0.00             0
## 5586                      35.00          0.00             0             0
## 5587                          0          0.00          0.00          0.00
## 5588                          0          0.00          0.00             0
## 5589                      29.00          0.00             0             0
## 5590                          0          0.00          0.00          0.00
## 5591                          0          0.00          0.00             0
## 5592                      26.00          0.00             0             0
## 5593                          0          0.00          0.00          0.00
## 5594                          0          0.01          0.00             0
## 5595                      22.00          0.00             0             0
```

```
## 5596                          0             0             0             0
## 5597                          0          0.00          0.00             0
## 5598                      29.00          0.00             0             0
## 5599                          0          0.00          0.00             0
## 5600                          0          0.00          0.00             0
## 5601                      23.00          0.00             0             0
## 5602                          0          0.00          0.00          0.00
## 5603                          0          0.00          0.00             0
## 5604                      17.00          0.00             0             0
## 5605                          0          0.00          0.00             0
## 5606                          0          0.00          0.00             0
## 5607                      19.00          0.00             0             0
## 5608                          0          0.00          0.00             0
## 5609                          0          0.00          0.00             0
## 5610                      24.00          0.00             0             0
## 5611                          0          0.00          0.00          0.00
## 5612                          0          0.01          0.00             0
## 5613                      32.00          0.05             0             0
## 5614                          0          0.00          0.00             0
## 5615                          0          0.06          0.00             0
## 5616                      28.00          0.00             0             0
## 5617                          0          0.00          0.00             0
## 5618                          0          0.00          0.00             0
## 5619                      24.00          0.00             0             0
## 5620                          0          0.00          0.00             0
## 5621                          0          0.00          0.00             0
## 5622                      25.00          0.00             0             0
## 5623                          0          0.00          0.00             0
## 5624                          0          0.00          0.00             0
## 5625                      27.00          0.00             0             0
## 5626                          0          0.00          0.00             0
## 5627                          0          0.00          0.00             0
## 5628                      25.00          0.00             0             0
## 5629                          0          0.00          0.00             0
## 5630                          0          0.00          0.00             0
## 5631                      33.00          0.25             0             0
## 5632                          0          0.30          0.50          0.50
## 5633                          0          0.49          1.80             0
## 5634                      22.00          0.09             0             0
## 5635                          0          0.18          0.20          0.50
## 5636                          0          0.10          1.00             0
## 5637                      21.00          0.00             0             0
## 5638                          0          0.00          0.00             0
## 5639                          0          0.00          0.00             0
## 5640                      22.00          0.03             0             0
## 5641                          0          0.00          0.00          0.00
## 5642                          0          0.02          0.10             0
## 5643                      14.00          0.00             0             0
## 5644                          0          0.00          0.00          0.00
## 5645                          0          0.00          0.00             0
```

```
## 5646                          9.00          0.00             0             0
## 5647                             0          0.05          1.80          2.00
## 5648                             0          0.09          1.80             0
## 5649                         14.00          0.04             0             0
## 5650                             0          0.01          1.10          2.50
## 5651                             0          0.03          0.20             0
## 5652                          6.00          0.00             0             0
## 5653                             0          0.00          0.00          2.00
## 5654                             0          0.00          0.00             0
## 5655                         20.00          0.06             0             0
## 5656                             0          0.50          0.00             0
## 5657                             0          0.32          0.00             0
## 5658                         27.00          0.93             0             0
## 5659                             0          0.86          0.70          1.00
## 5660                             0          0.95          1.50             0
## 5661                         22.00          0.00             0             0
## 5662                             0          0.00          0.00          1.00
## 5663                             0          0.00          0.00             0
## 5664                         19.00          0.00             0             0
## 5665                             0          0.00          0.00          1.00
## 5666                             0          0.00          0.00             0
## 5667                         13.00          0.00             0             0
## 5668                             0          0.00          0.00          1.00
## 5669                             0          0.00          0.00             0
## 5670                         20.00          0.27             0             0
## 5671                             0          0.28          0.00          0.00
## 5672                             0          0.26          0.00             0
## 5673                         33.00          0.12             0             0
## 5674                             0          0.28          0.30          0.50
## 5675                             0          0.36          0.00             0
## 5676                          6.00          0.07             0             0
## 5677                             0          0.00          0.00          0.50
## 5678                             0          0.00          0.00             0
## 5679                          8.00          0.18             0             0
## 5680                             0          0.23          4.30          4.30
## 5681                             0          0.40          3.80             0
## 5682                         10.00          0.00             0             0
## 5683                             0          0.00          0.00          4.00
## 5684                             0          0.00          0.00             0
## 5685                          9.00          0.05             0             0
## 5686                             0          0.94          2.30          5.00
## 5687                             0             0             0             0
## 5688                         23.00          0.85             0             0
## 5689                             0          0.05          0.20          5.00
## 5690                             0             0             0          3.50
## 5691                         16.00          0.03             0             0
## 5692                             0          0.06          1.00          6.00
## 5693                             0          0.20          1.50             0
## 5694                         -5.00          0.00             0             0
## 5695                             0          0.00          0.00          4.50
```

```
## 5696                          0          0.00          0.00             0
## 5697                      -3.00          0.00             0             0
## 5698                          0          0.00          0.00          4.50
## 5699                          0          0.01          0.50             0
## 5700                       8.00          0.28             0             0
## 5701                          0          0.54          2.50          7.00
## 5702                          0          0.25          3.50             0
## 5703                       7.00          0.18             0             0
## 5704                          0          0.25             0          5.50
## 5705                          0          0.00          0.00             0
## 5706                       3.00          0.00             0             0
## 5707                          0          0.07             0          5.00
## 5708                          0          0.16          0.00             0
## 5709                      26.00          0.05             0             0
## 5710                          0          0.71             0          2.00
## 5711                          0          0.80          0.00             0
## 5712                      33.00          1.63             0             0
## 5713                          0          1.02          0.00          0.00
## 5714                          0          1.28             0             0
## 5715                      25.00          0.00             0             0
## 5716                          0          0.00          0.00          0.00
## 5717                          0          0.00          0.00             0
## 5718                      29.00          0.00             0             0
## 5719                          0          0.00          0.00          0.00
## 5720                          0          0.00          0.00             0
## 5721                      27.00          0.00             0             0
## 5722                          0          0.00          0.00          0.00
## 5723                          0          0.02          0.30             0
## 5724                      13.00          0.00             0             0
## 5725                          0          0.00          0.00          0.00
## 5726                          0          0.00          0.00             0
## 5727                      18.00          0.00             0             0
## 5728                          0          0.00          0.00          0.00
## 5729                          0          0.00          0.00             0
## 5730                      20.00          0.00             0             0
## 5731                          0          0.00          0.00          0.00
## 5732                          0          0.00          0.00             0
## 5733                      19.00          0.00             0             0
## 5734                          0          0.04          0.00          0.00
## 5735                          0          0.02          0.00             0
## 5736                      18.00          0.02             0             0
## 5737                          0          0.00          0.00          0.00
## 5738                          0          0.00          0.00             0
## 5739                      12.00          0.00             0             0
## 5740                          0          0.00          0.00          0.00
## 5741                          0          0.00          0.00             0
## 5742                      20.00          0.01             0             0
## 5743                          0          0.13          1.50          1.50
## 5744                          0          0.21          3.00             0
## 5745                      13.00          0.03             0             0
```

```
## 5746                          0          0.01          0.30          1.60
## 5747                          0          0.02          0.50             0
## 5748                      12.00          0.00             0             0
## 5749                          0          0.01          0.00          1.70
## 5750                          0             0             0             0
## 5751                      14.00          0.13             0             0
## 5752                          0          0.34          2.80          4.50
## 5753                          0             0             0          6.00
## 5754                      21.00          0.12             0             0
## 5755                          0          0.34          3.50          8.00
## 5756                          0          0.34          3.50             0
## 5757                      17.00          0.00             0             0
## 5758                          0          0.00          0.00          8.00
## 5759                          0          0.01          0.00             0
## 5760                      13.00          0.11             0             0
## 5761                          0          0.22          3.00         10.00
## 5762                          0          0.41          3.00             0
## 5763                       1.00          0.01             0             0
## 5764                          0          0.10          1.20         11.00
## 5765                          0          0.10          1.20             0
## 5766                       1.00          0.06             0             0
## 5767                          0          0.11          1.60         12.00
## 5768                          0          0.28          2.70             0
## 5769                     -13.00          0.00             0             0
## 5770                          0          0.00          0.00         12.00
## 5771                          0          0.00          0.00             0
## 5772                     -18.00          0.00             0             0
## 5773                          0          0.00          0.00         12.00
## 5774                          0          0.00          0.00             0
## 5775                       4.00          0.00             0             0
## 5776                          0          0.00          0.00         12.00
## 5777                          0          0.05          0.50             0
## 5778                      10.00          0.00             0             0
## 5779                          0          0.00          0.00         11.50
## 5780                          0          0.00          0.00             0
## 5781                      11.00          0.00             0             0
## 5782                          0          0.00          0.00         11.00
## 5783                          0          0.12          5.00             0
## 5784                      10.00          0.00             0             0
## 5785                          0          0.00          0.00         11.00
## 5786                          0          0.05          2.00             0
## 5787                      12.00          0.00             0             0
## 5788                          0          0.00          0.00         11.00
## 5789                          0          0.00          0.00             0
## 5790                      16.00          0.00             0             0
## 5791                          0          0.00          0.00         10.50
## 5792                          0          0.00          0.00             0
## 5793                      15.00          0.00             0             0
## 5794                          0          0.00          0.00         10.00
## 5795                          0          0.00          0.00             0
```

```
## 5796                          2.00          0.00             0             0
## 5797                             0          0.00          0.00         11.00
## 5798                             0          0.00          0.00             0
## 5799                          2.00          0.00             0             0
## 5800                             0          0.00          0.00         11.00
## 5801                             0          0.00          0.00             0
## 5802                          7.00          0.00             0             0
## 5803                             0          0.00          0.00         11.00
## 5804                             0          0.00          0.00             0
## 5805                         10.00          0.00             0             0
## 5806                             0          0.10          2.50         10.50
## 5807                             0          0.03          1.50             0
## 5808                         13.00          0.00             0             0
## 5809                             0          0.00          0.00         10.00
## 5810                             0          0.00          0.00             0
## 5811                         13.00          0.00             0             0
## 5812                             0          0.00          0.00         10.00
## 5813                             0          0.00          0.00             0
## 5814                          6.00          0.00             0             0
## 5815                             0          0.00          0.00         10.00
## 5816                             0          0.00          0.00             0
## 5817                          7.00          0.00             0             0
## 5818                             0          0.00          0.00          8.00
## 5819                             0          0.00          0.00             0
## 5820                         26.00          0.00             0             0
## 5821                             0          0.00          0.00          6.00
## 5822                             0          0.00          0.00             0
## 5823                         12.00          0.00             0             0
## 5824                             0          0.00          0.00          4.50
## 5825                             0          0.00          0.00             0
## 5826                          3.00          0.00             0             0
## 5827                             0          0.00          0.00          4.50
## 5828                             0          0.00          0.00             0
## 5829                          3.00          0.00             0             0
## 5830                             0          0.00          0.00          4.50
## 5831                             0          0.00          0.00             0
## 5832                          5.00          0.00             0             0
## 5833                             0          0.00          0.00          4.00
## 5834                             0          0.00          0.00             0
## 5835                         16.00          0.00             0             0
## 5836                             0          0.00          0.00          2.00
## 5837                             0          0.00          0.00             0
## 5838                         37.00          0.00             0             0
## 5839                             0          0.00          0.00          0.00
## 5840                             0          0.00          0.00             0
## 5841                         29.00          0.00             0             0
## 5842                             0          0.00          0.00          0.00
## 5843                             0          0.00          0.00             0
## 5844                         28.00          0.13             0             0
## 5845                             0          0.15             0          0.00
```

```
## 5846                          0          0.13          0.00             0
## 5847                      50.00          0.00             0             0
## 5848                          0          0.00             0             0
## 5849                          0          0.20          0.00             0
## 5850                      36.00          0.64             0             0
## 5851                          0          0.53             0             0
## 5852                          0          0.86          0.00          0.00
## 5853                      30.00          0.00             0             0
## 5854                          0          0.00          0.00             0
## 5855                          0          0.00          0.00          0.00
## 5856                      26.00          0.00             0             0
## 5857                          0          0.03          0.50          0.50
## 5858                          0          0.04          0.50             0
## 5859                      23.00          0.01             0             0
## 5860                          0          0.00          0.00          0.00
## 5861                          0          0.00          0.00          0.00
## 5862                      19.00          0.00             0             0
## 5863                          0          0.00          0.00             0
## 5864                          0          0.00          0.00             0
## 5865                      18.00          0.00             0             0
## 5866                          0          0.00          0.00             0
## 5867                          0          0.00          0.00             0
## 5868                      27.00          0.01             0             0
## 5869                          0          0.31          0.00             0
## 5870                          0          0.10          0.00          0.00
## 5871                      20.00          0.38             0             0
## 5872                          0          0.45          0.40          0.40
## 5873                          0          0.43          2.00          2.00
## 5874                      10.00          0.00             0             0
## 5875                          0          0.00          0.00             0
## 5876                          0          0.00          0.00          1.00
## 5877                      13.00          0.00             0             0
## 5878                          0          0.13          2.00          2.00
## 5879                          0          0.21          2.00          2.50
## 5880                      20.00          0.10             0             0
## 5881                          0          0.30          1.60          2.00
## 5882                          0          0.04          1.30          2.80
## 5883                      13.00          0.00             0             0
## 5884                          0          0.00          0.00          1.50
## 5885                          0          0.00          0.00          2.10
## 5886                      11.00          0.00             0             0
## 5887                          0          0.00          0.00          1.00
## 5888                          0          0.00          0.00          2.00
## 5889                      20.00          0.00             0             0
## 5890                          0          0.00          0.00          0.00
## 5891                          0          0.00          0.00          1.80
## 5892                      17.00          0.00             0             0
## 5893                          0          0.00          0.00             0
## 5894                          0          0.00          0.00          0.00
## 5895                      34.00          1.66             0             0
```

```
## 5896                          0          1.71             0             0
## 5897                          0          1.42          0.00             0
## 5898                      23.00          0.06             0             0
## 5899                          0          0.00             0             0
## 5900                          0          0.00          0.00          0.00
## 5901                      21.00          0.00             0             0
## 5902                          0          0.00             0             0
## 5903                          0          0.00          0.00          0.00
## 5904                      15.00          0.00             0             0
## 5905                          0          0.03          1.80          1.80
## 5906                          0          0.06          1.00          1.00
## 5907                      15.00          0.00             0             0
## 5908                          0          0.00          0.00          1.50
## 5909                          0          0.00          0.00          0.00
## 5910                      19.00          0.00             0             0
## 5911                          0          0.00          0.00          0.00
## 5912                          0          0.00          0.00          0.00
## 5913                      28.00          0.00             0             0
## 5914                          0          0.00          0.00          0.00
## 5915                          0          0.00          0.00          0.00
## 5916                      39.00          0.00             0             0
## 5917                          0          0.00          0.00             0
## 5918                          0          0.00             0             0
## 5919                      43.00          0.00             0             0
## 5920                          0          0.20             0             0
## 5921                          0          0.14             0             0
## 5922                      39.00          1.26             0             0
## 5923                          0          2.10             0             0
## 5924                          0          2.17             0             0
## 5925                      35.00          1.84             0             0
## 5926                          0          2.91             0             0
## 5927                          0          1.31             0             0
## 5928                      34.00          0.06             0             0
## 5929                          0          0.86             0             0
## 5930                          0          0.95             0             0
## 5931                      35.00          0.96             0             0
## 5932                          0          0.23             0             0
## 5933                          0          0.24             0             0
## 5934                      18.00          0.00             0             0
## 5935                          0          0.00          0.00             0
## 5936                          0          0.00          0.00             0
## 5937                      16.00          0.00             0             0
## 5938                          0          0.00          0.00             0
## 5939                          0          0.00          0.00             0
## 5940                      22.00          0.00             0             0
## 5941                          0          0.00          0.00          0.00
## 5942                          0          0.00          0.00             0
## 5943                      26.00          0.00             0             0
## 5944                          0          0.00          0.00          0.00
## 5945                          0          0.00          0.00             0
```

```
## 5946                        31.00          0.00             0             0
## 5947                            0          0.00          0.00          0.00
## 5948                            0          0.00          0.00             0
## 5949                        42.00          0.00             0             0
## 5950                            0          0.00          0.00          0.00
## 5951                            0          0.00          0.00             0
## 5952                        47.00          0.00             0             0
## 5953                            0          0.00          0.00             0
## 5954                            0          0.00          0.00             0
## 5955                        41.00          0.00             0             0
## 5956                            0          0.00          0.00             0
## 5957                            0          0.00          0.00             0
## 5958                        29.00          0.00             0             0
## 5959                            0          0.00          0.00             0
## 5960                            0             0             0             0
## 5961                        27.00          0.00             0             0
## 5962                            0          0.00          0.00             0
## 5963                            0             0             0             0
## 5964                        39.00          0.00             0             0
## 5965                            0          0.00          0.00             0
## 5966                            0          0.00          0.00             0
## 5967                        40.00          0.00             0             0
## 5968                            0          0.00             0             0
## 5969                            0          0.00          0.00             0
## 5970                        40.00          0.01             0             0
## 5971                            0          0.01             0             0
## 5972                            0          0.00             0             0
## 5973                        49.00          0.14             0             0
## 5974                            0          0.00             0             0
## 5975                            0          0.08             0             0
## 5976                        40.00          0.00             0             0
## 5977                            0          0.00          0.00             0
## 5978                            0          0.00          0.00             0
## 5979                        40.00          0.00             0             0
## 5980                            0          0.00          0.00             0
## 5981                            0          0.00          0.00             0
## 5982                        33.00          0.00             0             0
## 5983                            0          0.00          0.00             0
## 5984                            0          0.00          0.00             0
## 5985                        33.00          0.49             0             0
## 5986                            0          1.21          1.70          1.70
## 5987                            0          1.22          0.00             0
## 5988                        32.00          0.47             0             0
## 5989                            0          0.27          2.20          1.60
## 5990                            0          0.53             0          0.00
## 5991                        28.00          0.00             0             0
## 5992                            0          0.01          0.00          0.00
## 5993                            0          0.00          0.00             0
## 5994                        38.00          0.41             0             0
## 5995                            0          0.54             0             0
```

```
## 5996                          0          0.51             0             0
## 5997                      38.00          0.00             0             0
## 5998                          0             0             0             0
## 5999                          0          0.00          0.00             0
## 6000                      39.00          0.16             0             0
## 6001                          0          0.16             0             0
## 6002                          0          0.38             0             0
## 6003                      35.00          0.07             0             0
## 6004                          0          0.00          0.00             0
## 6005                          0          0.00          0.00             0
## 6006                      31.00          0.00             0             0
## 6007                          0          0.06             0             0
## 6008                          0          0.00             0             0
## 6009                      33.00          0.35             0             0
## 6010                          0          0.89          2.90          2.90
## 6011                          0          1.09          0.00             0
## 6012                      33.00          0.00             0             0
## 6013                          0          0.00          0.00          0.00
## 6014                          0          0.00          0.00             0
## 6015                      30.00          0.00             0             0
## 6016                          0          0.00          0.00             0
## 6017                          0          0.00          0.00             0
## 6018                      30.00          0.00             0             0
## 6019                          0          0.00          0.00             0
## 6020                          0          0.00          0.00             0
## 6021                      35.00          0.00             0             0
## 6022                          0          0.00          0.00             0
## 6023                          0          0.00          0.00             0
## 6024                      39.00          0.00             0             0
## 6025                          0          0.00          0.00             0
## 6026                          0          0.00          0.00             0
## 6027                      35.00          0.00             0             0
## 6028                          0          0.00          0.00             0
## 6029                          0          0.00          0.00             0
## 6030                      32.00          0.00             0             0
## 6031                          0          0.00          0.00             0
## 6032                          0          0.00          0.00             0
## 6033                      37.00          0.48             0             0
## 6034                          0          0.60             0             0
## 6035                          0             0             0             0
## 6036                      37.00          0.00             0             0
## 6037                          0          0.00             0             0
## 6038                          0          0.01             0             0
## 6039                      41.00          0.00             0             0
## 6040                          0          0.00          0.00             0
## 6041                          0          0.00          0.00             0
## 6042                      37.00          0.00             0             0
## 6043                          0          0.00          0.00             0
## 6044                          0          0.00          0.00             0
## 6045                      38.00          0.00             0             0
```

```
## 6046                          0          0.00          0.00             0
## 6047                          0          0.00          0.00             0
## 6048                      45.00          0.00             0             0
## 6049                          0          0.36             0             0
## 6050                          0          0.15             0             0
## 6051                      46.00          0.86             0             0
## 6052                          0          0.90             0             0
## 6053                          0          0.85             0             0
## 6054                      41.00          0.14             0             0
## 6055                          0          0.04          0.00             0
## 6056                          0          0.20             0             0
## 6057                      38.00          0.11             0             0
## 6058                          0          0.06             0             0
## 6059                          0          0.15             0             0
## 6060                      38.00          0.00             0             0
## 6061                          0          0.00          0.00             0
## 6062                          0          0.00          0.00             0
## 6063                      39.00          0.20             0             0
## 6064                          0          0.22             0             0
## 6065                          0          0.26             0             0
## 6066                      55.00          0.00             0             0
## 6067                          0          0.00          0.00             0
## 6068                          0          0.00          0.00             0
## 6069                      42.00          0.09             0             0
## 6070                          0          0.26             0             0
## 6071                          0          0.58             0             0
## 6072                      42.00          0.30             0             0
## 6073                          0          0.22             0             0
## 6074                          0          0.07             0             0
## 6075                      51.00          0.94             0             0
## 6076                          0          0.90             0             0
## 6077                          0          1.45             0             0
## 6078                      43.00          0.08             0             0
## 6079                          0          0.15             0             0
## 6080                          0          0.16             0             0
## 6081                      47.00          0.03             0             0
## 6082                          0          0.02             0             0
## 6083                          0          0.02             0             0
## 6084                      55.00          0.42             0             0
## 6085                          0          0.50             0             0
## 6086                          0          0.47             0             0
## 6087                      48.00          0.04             0             0
## 6088                          0          0.00             0             0
## 6089                          0          0.06             0             0
## 6090                      45.00          0.00             0             0
## 6091                          0          0.00          0.00             0
## 6092                          0          0.00          0.00             0
## 6093                      45.00          0.00             0             0
## 6094                          0             0             0             0
## 6095                          0          0.00          0.00             0
```

```
## 6096                        49.00          0.00             0             0
## 6097                            0             0             0             0
## 6098                            0          0.00          0.00             0
## 6099                        54.00          0.00             0             0
## 6100                            0             0             0             0
## 6101                            0          0.00          0.00             0
## 6102                        56.00          0.86             0             0
## 6103                            0          1.18             0             0
## 6104                            0          0.81             0             0
## 6105                        56.00          0.03             0             0
## 6106                            0          0.01             0             0
## 6107                            0          0.03             0             0
## 6108                        57.00          0.01             0             0
## 6109                            0          0.00          0.00             0
## 6110                            0          0.00             0             0
## 6111                        45.00          0.00             0             0
## 6112                            0          0.00          0.00             0
## 6113                            0          0.00          0.00             0
## 6114                        43.00          0.02             0             0
## 6115                            0          0.00             0             0
## 6116                            0          0.04             0             0
## 6117                        40.00          0.00             0             0
## 6118                            0          0.00          0.00             0
## 6119                            0          0.00          0.00             0
## 6120                        44.00          0.00             0             0
## 6121                            0          0.46             0             0
## 6122                            0          0.27             0             0
## 6123                        54.00          1.03             0             0
## 6124                            0          0.91             0             0
## 6125                            0          0.73             0             0
## 6126                        55.00          0.00             0             0
## 6127                            0          0.00          0.00             0
## 6128                            0          0.02             0             0
## 6129                        55.00          0.70             0             0
## 6130                            0          0.98             0             0
## 6131                            0          0.82             0             0
## 6132                        47.00          0.04             0             0
## 6133                            0          0.00             0             0
## 6134                            0          0.00             0             0
## 6135                        41.00          0.00             0             0
## 6136                            0          0.00          0.00             0
## 6137                            0          0.00          0.00             0
## 6138                        45.00          0.00             0             0
## 6139                            0          0.00             0             0
## 6140                            0          0.00          0.00             0
## 6141                        54.00          0.00             0             0
## 6142                            0          0.00          0.00             0
## 6143                            0          0.00          0.00             0
## 6144                        61.00          0.00             0             0
## 6145                            0          0.00          0.00             0
```

```
## 6146                          0          0.00          0.00             0
## 6147                      60.00          0.00             0             0
## 6148                          0          0.00          0.00             0
## 6149                          0          0.00          0.00             0
## 6150                      56.00          0.00             0             0
## 6151                          0          0.00          0.00             0
## 6152                          0          0.00          0.00             0
## 6153                      55.00          0.00             0             0
## 6154                          0          0.01             0             0
## 6155                          0          0.06             0             0
## 6156                      56.00          0.00             0             0
## 6157                          0          0.00          0.00             0
## 6158                          0          0.00          0.00             0
## 6159                      56.00          0.08             0             0
## 6160                          0          0.16             0             0
## 6161                          0          0.25             0             0
## 6162                      56.00          1.38             0             0
## 6163                          0          1.87             0             0
## 6164                          0          1.82             0             0
## 6165                      58.00          0.00             0             0
## 6166                          0             0             0             0
## 6167                          0          0.00             0             0
## 6168                      55.00          0.00             0             0
## 6169                          0          0.00          0.00             0
## 6170                          0          0.00          0.00             0
## 6171                      55.00          0.00             0             0
## 6172                          0          0.00          0.00             0
## 6173                          0          0.00          0.00             0
## 6174                      53.00          0.00             0             0
## 6175                          0          0.00          0.00             0
## 6176                          0          0.00          0.00             0
## 6177                      49.00          0.00             0             0
## 6178                          0          0.37             0             0
## 6179                          0          0.58             0             0
## 6180                      52.00          0.83             0             0
## 6181                          0          0.36             0             0
## 6182                          0          0.75             0             0
## 6183                      50.00          0.06             0             0
## 6184                          0          0.02             0             0
## 6185                          0          0.10             0             0
## 6186                      47.00          0.00             0             0
## 6187                          0          0.00          0.00             0
## 6188                          0          0.00          0.00             0
## 6189                      47.00          0.00             0             0
## 6190                          0          0.00          0.00             0
## 6191                          0          0.00          0.00             0
## 6192                      47.00          0.00             0             0
## 6193                          0          0.00          0.00             0
## 6194                          0          0.00          0.00             0
## 6195                      55.00          0.00             0             0
```

```
## 6196                          0          0.00             0             0
## 6197                          0          0.01             0             0
## 6198                      56.00          0.00             0             0
## 6199                          0          0.30             0             0
## 6200                          0          0.09             0             0
## 6201                      55.00          0.30             0             0
## 6202                          0          0.00             0             0
## 6203                          0          0.08             0             0
## 6204                      56.00          0.00             0             0
## 6205                          0          0.02             0             0
## 6206                          0          0.03             0             0
## 6207                      55.00          0.04             0             0
## 6208                          0          1.45             0             0
## 6209                          0          0.11             0             0
## 6210                      53.00          1.14             0             0
## 6211                          0          1.24             0             0
## 6212                          0          0.95             0             0
## 6213                      50.00          0.00             0             0
## 6214                          0          0.03             0             0
## 6215                          0          0.05             0             0
## 6216                      56.00          0.31             0             0
## 6217                          0          0.36             0             0
## 6218                          0          0.08             0             0
## 6219                      54.00          0.00             0             0
## 6220                          0          0.00          0.00             0
## 6221                          0          0.00          0.00             0
## 6222                      57.00          0.00             0             0
## 6223                          0          0.00          0.00             0
## 6224                          0          0.00          0.00             0
## 6225                      64.00          1.07             0             0
## 6226                          0          1.20             0             0
## 6227                          0          1.10             0             0
## 6228                      63.00          0.00             0             0
## 6229                          0          0.13             0             0
## 6230                          0          0.02             0             0
## 6231                      63.00          0.11             0             0
## 6232                          0          0.37             0             0
## 6233                          0          1.40             0             0
## 6234                      66.00          0.87             0             0
## 6235                          0          0.65             0             0
## 6236                          0          0.84          0.00             0
## 6237                      69.00          0.00             0             0
## 6238                          0          0.00          0.00             0
## 6239                          0          0.00          0.00             0
## 6240                      71.00          0.00             0             0
## 6241                          0          0.08             0             0
## 6242                          0          0.03             0             0
## 6243                      70.00          0.06             0             0
## 6244                          0          0.00          0.00             0
## 6245                          0          0.00          0.00             0
```

```
## 6246                        75.00          0.00             0             0
## 6247                            0          0.00          0.00             0
## 6248                            0          0.00          0.00             0
## 6249                        73.00          0.78             0             0
## 6250                            0          0.00          0.00             0
## 6251                            0          0.08             0             0
## 6252                        76.00          0.00             0             0
## 6253                            0          0.00          0.00             0
## 6254                            0          0.00          0.00             0
## 6255                        72.00          0.00             0             0
## 6256                            0          0.00          0.00             0
## 6257                            0          0.00          0.00             0
## 6258                        67.00          0.05             0             0
## 6259                            0          0.08             0             0
## 6260                            0             0             0             0
## 6261                        68.00          0.00             0             0
## 6262                            0          0.00          0.00             0
## 6263                            0             0             0             0
## 6264                        65.00          0.00             0             0
## 6265                            0          0.00          0.00             0
## 6266                            0          0.00          0.00             0
## 6267                        61.00          0.00             0             0
## 6268                            0          0.00             0             0
## 6269                            0          0.02             0             0
## 6270                        57.00          0.02             0             0
## 6271                            0          0.00          0.00             0
## 6272                            0          0.05             0             0
## 6273                        60.00          0.00             0             0
## 6274                            0          0.00          0.00             0
## 6275                            0          0.00          0.00             0
## 6276                        62.00          0.00             0             0
## 6277                            0          0.00             0             0
## 6278                            0          0.00          0.00             0
## 6279                        63.00          0.12             0             0
## 6280                            0          0.14             0             0
## 6281                            0          0.13             0             0
## 6282                        61.00          0.03             0             0
## 6283                            0          0.00          0.00             0
## 6284                            0          0.00          0.00             0
## 6285                        63.00          0.00             0             0
## 6286                            0          0.00          0.00             0
## 6287                            0          0.00          0.00             0
## 6288                        65.00          0.00             0             0
## 6289                            0          0.01             0             0
## 6290                            0          0.00          0.00             0
## 6291                        62.00          0.17             0             0
## 6292                            0          0.17             0             0
## 6293                            0          0.07             0             0
## 6294                        63.00          0.00             0             0
## 6295                            0          0.00          0.00             0
```

```
## 6296                          0          0.00          0.00             0
## 6297                      67.00          0.12             0             0
## 6298                          0          0.77             0             0
## 6299                          0          1.53             0             0
## 6300                      68.00          1.12             0             0
## 6301                          0          0.00          0.00             0
## 6302                          0          0.00          0.00             0
## 6303                      60.00          0.00             0             0
## 6304                          0          0.00          0.00             0
## 6305                          0          0.00          0.00             0
## 6306                      66.00          0.00             0             0
## 6307                          0          0.00          0.00             0
## 6308                          0          0.00          0.00             0
## 6309                      60.00          0.00             0             0
## 6310                          0          0.27             0             0
## 6311                          0             0             0             0
## 6312                      67.00          0.32             0             0
## 6313                          0          0.00          0.00             0
## 6314                          0             0             0             0
## 6315                      65.00          0.17             0             0
## 6316                          0          0.02             0             0
## 6317                          0             0             0             0
## 6318                      58.00          0.00             0             0
## 6319                          0          0.00          0.00             0
## 6320                          0             0             0             0
## 6321                      58.00          0.00             0             0
## 6322                          0          0.00          0.00             0
## 6323                          0          0.00          0.00             0
## 6324                      60.00          0.00             0             0
## 6325                          0          0.00          0.00             0
## 6326                          0          0.00          0.00             0
## 6327                      59.00          0.00             0             0
## 6328                          0          0.00          0.00             0
## 6329                          0          0.00          0.00             0
## 6330                      64.00          0.00             0             0
## 6331                          0          0.00          0.00             0
## 6332                          0          0.00          0.00             0
## 6333                      66.00          0.00             0             0
## 6334                          0          0.00          0.00             0
## 6335                          0          0.00          0.00             0
## 6336                      63.00          0.10             0             0
## 6337                          0          0.00             0             0
## 6338                          0          0.04             0             0
## 6339                      62.00          0.19             0             0
## 6340                          0          0.27             0             0
## 6341                          0          0.18             0             0
## 6342                      66.00          0.00             0             0
## 6343                          0          0.00          0.00             0
## 6344                          0          0.00          0.00             0
## 6345                      64.00          0.00             0             0
```

```
## 6346                          0          0.00          0.00             0
## 6347                          0             0             0             0
## 6348                      66.00          0.03             0             0
## 6349                          0          0.03             0             0
## 6350                          0          0.04             0             0
## 6351                      68.00          0.01             0             0
## 6352                          0          0.00          0.00             0
## 6353                          0          0.00          0.00             0
## 6354                      66.00          0.00             0             0
## 6355                          0          0.00          0.00             0
## 6356                          0          0.00          0.00             0
## 6357                      65.00          0.00             0             0
## 6358                          0          0.00             0             0
## 6359                          0          0.00          0.00             0
## 6360                      62.00          0.00             0             0
## 6361                          0          0.00          0.00             0
## 6362                          0          0.00          0.00             0
## 6363                      63.00          0.01             0             0
## 6364                          0          0.00             0             0
## 6365                          0          0.02             0             0
## 6366                      58.00          0.00             0             0
## 6367                          0          0.00          0.00             0
## 6368                          0          0.00          0.00             0
## 6369                      68.00          0.06             0             0
## 6370                          0          0.05             0             0
## 6371                          0          0.15             0             0
## 6372                      69.00          0.00             0             0
## 6373                          0          0.00          0.00             0
## 6374                          0          0.00          0.00             0
## 6375                      66.00          0.00             0             0
## 6376                          0          0.00          0.00             0
## 6377                          0          0.00          0.00             0
## 6378                      62.00          0.00             0             0
## 6379                          0          0.00          0.00             0
## 6380                          0          0.00          0.00             0
## 6381                      67.00          0.23             0             0
## 6382                          0          0.37             0             0
## 6383                          0          0.19             0             0
## 6384                      69.00          0.08             0             0
## 6385                          0          0.00          0.00             0
## 6386                          0          0.03             0             0
## 6387                      77.00          0.02             0             0
## 6388                          0          0.07             0             0
## 6389                          0          0.44             0             0
## 6390                      71.00          0.00             0             0
## 6391                          0          0.00          0.00             0
## 6392                          0          0.00          0.00             0
## 6393                      65.00          0.00             0             0
## 6394                          0          0.00          0.00             0
## 6395                          0          0.00          0.00             0
```

```
## 6396                        63.00          0.00             0             0
## 6397                            0          0.00          0.00             0
## 6398                            0          0.00          0.00             0
## 6399                        63.00          0.00             0             0
## 6400                            0          0.00          0.00             0
## 6401                            0          0.00          0.00             0
## 6402                        67.00          0.00             0             0
## 6403                            0          0.00          0.00             0
## 6404                            0          0.00          0.00             0
## 6405                        70.00          0.00             0             0
## 6406                            0          0.00          0.00             0
## 6407                            0          0.00          0.00             0
## 6408                        71.00          0.27             0             0
## 6409                            0          0.37             0             0
## 6410                            0          0.22             0             0
## 6411                        71.00          0.59             0             0
## 6412                            0          0.47             0             0
## 6413                            0          0.41             0             0
## 6414                        66.00          0.00             0             0
## 6415                            0          0.00          0.00             0
## 6416                            0          0.00          0.00             0
## 6417                        64.00          0.61             0             0
## 6418                            0          0.62             0             0
## 6419                            0          0.94             0             0
## 6420                        64.00          0.12             0             0
## 6421                            0          0.01             0             0
## 6422                            0          0.06             0             0
## 6423                        59.00          0.05             0             0
## 6424                            0             0             0             0
## 6425                            0          0.05             0             0
## 6426                        58.00          0.00             0             0
## 6427                            0          0.00          0.00             0
## 6428                            0          0.00          0.00             0
## 6429                        58.00          0.00             0             0
## 6430                            0          0.00          0.00             0
## 6431                            0          0.00          0.00             0
## 6432                        57.00          0.00             0             0
## 6433                            0          0.00          0.00             0
## 6434                            0          0.00          0.00             0
## 6435                        61.00          0.00             0             0
## 6436                            0          0.43             0             0
## 6437                            0             0             0             0
## 6438                        64.00          0.54             0             0
## 6439                            0          1.04             0             0
## 6440                            0             0             0             0
## 6441                        62.00          1.19             0             0
## 6442                            0          0.84             0             0
## 6443                            0             0             0             0
## 6444                        61.00          0.28             0             0
## 6445                            0          0.00          0.00             0
```

```
## 6446                          0             0             0             0
## 6447                      56.00          0.01             0             0
## 6448                          0          0.00          0.00             0
## 6449                          0             0             0             0
## 6450                      51.00          0.00             0             0
## 6451                          0          0.00          0.00             0
## 6452                          0          0.00          0.00             0
## 6453                      49.00          0.00             0             0
## 6454                          0          0.00          0.00             0
## 6455                          0          0.00          0.00             0
## 6456                      50.00          0.00             0             0
## 6457                          0          0.00          0.00             0
## 6458                          0          0.00          0.00             0
## 6459                      53.00          0.00             0             0
## 6460                          0          0.00          0.00             0
## 6461                          0          0.00          0.00             0
## 6462                      57.00          0.00             0             0
## 6463                          0          0.00          0.00             0
## 6464                          0          0.00          0.00             0
## 6465                      58.00          0.00             0             0
## 6466                          0             0             0             0
## 6467                          0          0.00          0.00             0
## 6468                      57.00          0.00             0             0
## 6469                          0          0.00          0.00             0
## 6470                          0          0.02             0             0
## 6471                      66.00          0.00             0             0
## 6472                          0          0.00          0.00             0
## 6473                          0          0.00          0.00             0
## 6474                      63.00          0.00             0             0
## 6475                          0          0.00          0.00             0
## 6476                          0          0.00          0.00             0
## 6477                      62.00          0.00             0             0
## 6478                          0          0.00          0.00             0
## 6479                          0          0.00          0.00             0
## 6480                      68.00          0.00             0             0
## 6481                          0          0.00          0.00             0
## 6482                          0          0.00          0.00             0
## 6483                      65.00          0.00             0             0
## 6484                          0             0             0             0
## 6485                          0          0.00          0.00             0
## 6486                      64.00          0.00             0             0
## 6487                          0          0.00          0.00             0
## 6488                          0          0.00          0.00             0
## 6489                      61.00          0.00             0             0
## 6490                          0          0.00          0.00             0
## 6491                          0          0.00          0.00             0
## 6492                      57.00          0.01             0             0
## 6493                          0          0.00          0.00             0
## 6494                          0          0.00          0.00             0
## 6495                      59.00          0.00             0             0
```

```
## 6496                          0          0.00          0.00             0
## 6497                          0          0.00          0.00             0
## 6498                      63.00          0.00             0             0
## 6499                          0          0.00          0.00             0
## 6500                          0          0.00          0.00             0
## 6501                      62.00          0.00             0             0
## 6502                          0          0.00          0.00             0
## 6503                          0          0.00          0.00             0
## 6504                      54.00          0.00             0             0
## 6505                          0          0.00          0.00             0
## 6506                          0          0.00          0.00             0
## 6507                      52.00          0.00             0             0
## 6508                          0          0.00          0.00             0
## 6509                          0          0.00          0.00             0
## 6510                      58.00          0.00             0             0
## 6511                          0          0.00          0.00             0
## 6512                          0          0.00          0.00             0
## 6513                      54.00          0.44             0             0
## 6514                          0          0.45             0             0
## 6515                          0          0.18             0             0
## 6516                      63.00          0.00             0             0
## 6517                          0          0.00             0             0
## 6518                          0          0.04             0             0
## 6519                      63.00          0.04             0             0
## 6520                          0          0.00             0             0
## 6521                          0          0.00             0             0
## 6522                      62.00          0.00             0             0
## 6523                          0          0.00             0             0
## 6524                          0          0.00          0.00             0
## 6525                      64.00          0.00             0             0
## 6526                          0          0.00          0.00             0
## 6527                          0          0.00          0.00             0
## 6528                      60.00          0.02             0             0
## 6529                          0          0.00             0             0
## 6530                          0          0.11             0             0
## 6531                      56.00          0.00             0             0
## 6532                          0          0.00          0.00             0
## 6533                          0          0.00          0.00             0
## 6534                      53.00          0.48             0             0
## 6535                          0          0.43             0             0
## 6536                          0          0.52             0             0
## 6537                      50.00          0.00             0             0
## 6538                          0             0             0             0
## 6539                          0          0.00          0.00             0
## 6540                      48.00          0.00             0             0
## 6541                          0             0             0             0
## 6542                          0          0.03             0             0
## 6543                      49.00          0.00             0             0
## 6544                          0             0             0             0
## 6545                          0          0.00             0             0
```

```
## 6546                        44.00          0.59             0             0
## 6547                            0          0.77             0             0
## 6548                            0          0.75             0             0
## 6549                        48.00          0.17             0             0
## 6550                            0          0.22             0             0
## 6551                            0             0             0             0
## 6552                        47.00          0.03             0             0
## 6553                            0          0.01             0             0
## 6554                            0             0             0             0
## 6555                        45.00          0.00             0             0
## 6556                            0          0.00          0.00             0
## 6557                            0          0.02             0             0
## 6558                        42.00          0.00             0             0
## 6559                            0          0.01             0             0
## 6560                            0          0.00          0.00             0
## 6561                        49.00          0.05             0             0
## 6562                            0          0.06             0             0
## 6563                            0          0.04             0             0
## 6564                        45.00          0.00             0             0
## 6565                            0          0.00          0.00             0
## 6566                            0          0.00          0.00             0
## 6567                        47.00          0.14             0             0
## 6568                            0          0.22             0             0
## 6569                            0          0.26             0             0
## 6570                        40.00          0.43             0             0
## 6571                            0          0.41             0             0
## 6572                            0          0.50             0             0
## 6573                        33.00          0.00             0             0
## 6574                            0          0.00          0.00             0
## 6575                            0          0.00          0.00             0
## 6576                        29.00          0.00             0             0
## 6577                            0          0.00          0.00             0
## 6578                            0          0.00          0.00             0
## 6579                        42.00          0.00             0             0
## 6580                            0          0.00          0.00             0
## 6581                            0          0.00          0.00             0
## 6582                        36.00          0.00             0             0
## 6583                            0          0.00             0             0
## 6584                            0          0.00          0.00             0
## 6585                        42.00          0.03             0             0
## 6586                            0          0.23             0             0
## 6587                            0          0.26             0             0
## 6588                        41.00          0.33             0             0
## 6589                            0          0.13             0             0
## 6590                            0          0.19             0             0
## 6591                        40.00          0.08             0             0
## 6592                            0          0.03             0             0
## 6593                            0          0.06             0             0
## 6594                        39.00          0.01             0             0
## 6595                            0          0.01             0             0
```

```
## 6596                          0          0.09             0             0
## 6597                      33.00          0.00             0             0
## 6598                          0          0.00          0.00             0
## 6599                          0          0.00          0.00             0
## 6600                      43.00          0.00             0             0
## 6601                          0          0.00          0.00             0
## 6602                          0          0.00          0.00             0
## 6603                      51.00          0.05             0             0
## 6604                          0          0.01             0             0
## 6605                          0          0.06             0             0
## 6606                      55.00          0.01             0             0
## 6607                          0          0.00             0             0
## 6608                          0          0.00          0.00             0
## 6609                      49.00          0.84             0             0
## 6610                          0          2.17             0             0
## 6611                          0          1.76             0             0
## 6612                      44.00          1.29             0             0
## 6613                          0          0.30             0             0
## 6614                          0          0.72             0             0
## 6615                      39.00          0.05             0             0
## 6616                          0          0.00             0             0
## 6617                          0          0.05             0             0
## 6618                      44.00          0.24             0             0
## 6619                          0          0.01             0             0
## 6620                          0          0.30             0             0
## 6621                      50.00          0.13             0             0
## 6622                          0          0.12             0             0
## 6623                          0          0.13             0             0
## 6624                      48.00          0.16             0             0
## 6625                          0          0.15             0             0
## 6626                          0          0.19             0             0
## 6627                      50.00          0.00             0             0
## 6628                          0             0             0             0
## 6629                          0          0.00          0.00             0
## 6630                      48.00          1.05             0             0
## 6631                          0          1.72             0             0
## 6632                          0          1.14             0             0
## 6633                      47.00          1.15             0             0
## 6634                          0          0.73             0             0
## 6635                          0          0.95             0             0
## 6636                      37.00          0.01             0             0
## 6637                          0          0.00          0.00             0
## 6638                          0          0.03             0             0
## 6639                      34.00          0.00             0             0
## 6640                          0          0.00          0.00             0
## 6641                          0          0.00          0.00             0
## 6642                      42.00          0.00             0             0
## 6643                          0          0.00          0.00             0
## 6644                          0          0.00             0             0
## 6645                      34.00          0.00             0             0
```

```
## 6646                          0          0.00          0.00             0
## 6647                          0          0.00          0.00             0
## 6648                      41.00          0.00             0             0
## 6649                          0          0.00          0.00             0
## 6650                          0          0.00          0.00             0
## 6651                      36.00          0.00             0             0
## 6652                          0          0.00          0.00             0
## 6653                          0          0.00          0.00             0
## 6654                      36.00          0.00             0             0
## 6655                          0          0.00          0.00             0
## 6656                          0          0.00          0.00             0
## 6657                      51.00          0.00             0             0
## 6658                          0          0.00          0.00             0
## 6659                          0          0.00          0.00             0
## 6660                      46.00          0.00             0             0
## 6661                          0          0.00          0.00             0
## 6662                          0          0.00          0.00             0
## 6663                      51.00          0.00             0             0
## 6664                          0          0.00          0.00             0
## 6665                          0          0.00          0.00             0
## 6666                      45.00          0.00             0             0
## 6667                          0          0.00          0.00             0
## 6668                          0          0.00          0.00             0
## 6669                      36.00          0.00             0             0
## 6670                          0          0.00          0.00             0
## 6671                          0          0.00          0.00             0
## 6672                      33.00          0.00             0             0
## 6673                          0          0.00          0.00             0
## 6674                          0          0.00          0.00             0
## 6675                      39.00          0.00             0             0
## 6676                          0          0.00          0.00             0
## 6677                          0          0.00          0.00             0
## 6678                      47.00          0.00             0             0
## 6679                          0          0.00          0.00             0
## 6680                          0          0.00          0.00             0
## 6681                      43.00          0.01             0             0
## 6682                          0          0.02             0             0
## 6683                          0          0.05             0             0
## 6684                      45.00          0.00             0             0
## 6685                          0          0.00          0.00             0
## 6686                          0          0.00          0.00             0
## 6687                      44.00          0.07             0             0
## 6688                          0          0.18             0             0
## 6689                          0          0.19             0             0
## 6690                      44.00          0.32             0             0
## 6691                          0          0.01             0             0
## 6692                          0          0.26             0             0
## 6693                      42.00          0.01             0             0
## 6694                          0          0.00             0             0
## 6695                          0          0.08             0             0
```

```
## 6696                        42.00          0.01             0             0
## 6697                            0          0.00          0.00             0
## 6698                            0          0.00          0.00             0
## 6699                        36.00          0.00             0             0
## 6700                            0          0.00          0.00             0
## 6701                            0          0.00          0.00             0
## 6702                        36.00          0.00             0             0
## 6703                            0          0.00          0.00             0
## 6704                            0          0.00          0.00             0
## 6705                        42.00          0.00             0             0
## 6706                            0             0             0             0
## 6707                            0          0.00          0.00             0
## 6708                        38.00          0.67             0             0
## 6709                            0          0.84             0             0
## 6710                            0          0.55             0             0
## 6711                        37.00          0.08             0             0
## 6712                            0          0.10             0             0
## 6713                            0          0.22             0             0
## 6714                        34.00          0.09             0             0
## 6715                            0          0.00          0.00             0
## 6716                            0          0.09             0             0
## 6717                        30.00          0.00             0             0
## 6718                            0          0.00          0.00             0
## 6719                            0          0.00          0.00             0
## 6720                        31.00          0.00             0             0
## 6721                            0          0.00             0             0
## 6722                            0          0.00          0.00             0
## 6723                        35.00          0.02             0             0
## 6724                            0          0.00          0.00             0
## 6725                            0          0.05             0             0
## 6726                        30.00          0.00             0             0
## 6727                            0             0             0             0
## 6728                            0          0.00          0.00             0
## 6729                        33.00          0.00             0             0
## 6730                            0          0.00          0.00             0
## 6731                            0          0.00          0.00             0
## 6732                        36.00          0.04             0             0
## 6733                            0          0.02             0             0
## 6734                            0          0.30             0             0
## 6735                        26.00          0.00             0             0
## 6736                            0          0.00             0             0
## 6737                            0          0.00             0             0
## 6738                        24.00          0.00             0             0
## 6739                            0          0.00          0.00             0
## 6740                            0          0.00          0.00             0
## 6741                        24.00          0.00             0             0
## 6742                            0          0.00          0.00             0
## 6743                            0          0.00          0.00             0
## 6744                        25.00          0.00             0             0
## 6745                            0          0.05          1.50          1.50
```

```
## 6746                          0          0.03          1.50          1.50
## 6747                      28.00          0.03             0             0
## 6748                          0          0.02          0.40             0
## 6749                          0          0.02          0.40             0
## 6750                      28.00          0.36             0             0
## 6751                          0          0.63          0.00          0.00
## 6752                          0          0.89          0.00          0.00
## 6753                      10.00          0.16             0             0
## 6754                          0          0.16          0.80          1.50
## 6755                          0          0.07          2.00          2.00
## 6756                       2.00          0.00             0             0
## 6757                          0          0.00          0.00          1.50
## 6758                          0          0.00          0.00          1.50
## 6759                      10.00          0.00             0             0
## 6760                          0          0.00          0.00          1.00
## 6761                          0          0.00          0.00          1.00
## 6762                      21.00          0.03             0             0
## 6763                          0          0.07          0.00             0
## 6764                          0          0.07          0.00          0.00
## 6765                      33.00          0.00             0             0
## 6766                          0          0.00          0.00          0.00
## 6767                          0          0.00          0.00          0.00
## 6768                      28.00          0.01             0             0
## 6769                          0          0.00          0.00             0
## 6770                          0          0.02          0.00             0
## 6771                       9.00          0.00             0             0
## 6772                          0          0.00          0.00             0
## 6773                          0          0.00          0.00             0
## 6774                       6.00          0.00             0             0
## 6775                          0          0.00          0.00             0
## 6776                          0          0.00          0.00             0
## 6777                      20.00          0.00             0             0
## 6778                          0          0.00          0.00             0
## 6779                          0          0.00          0.00             0
## 6780                      33.00          0.06             0             0
## 6781                          0          0.18          0.60          0.60
## 6782                          0          0.24          0.00          0.00
## 6783                      31.00          0.14             0             0
## 6784                          0          0.12          0.40          1.00
## 6785                          0          0.17          0.10          0.10
## 6786                      27.00          0.00             0             0
## 6787                          0          0.00          0.00          1.00
## 6788                          0          0.00          0.00          0.00
## 6789                      26.00          0.01             0             0
## 6790                          0          0.16          1.50          2.00
## 6791                          0          0.12          1.30          1.30
## 6792                      28.00          0.14             0             0
## 6793                          0          0.07          2.00          3.00
## 6794                          0          0.07          2.00          2.50
## 6795                      30.00          0.29             0             0
```

```
## 6796                          0          0.27             0          2.00
## 6797                          0          0.67             0          2.50
## 6798                      32.00          0.35             0             0
## 6799                          0          0.67             0          1.00
## 6800                          0          0.97          0.00          0.00
## 6801                      22.00          0.37             0             0
## 6802                          0          0.14          1.00          1.50
## 6803                          0          0.24          0.50          0.50
## 6804                      20.00          0.02             0             0
## 6805                          0          0.16          3.50          5.00
## 6806                          0          0.14          3.50          4.00
## 6807                      15.00          0.01             0             0
## 6808                          0          0.04          0.50          5.50
## 6809                          0          0.05          1.00          3.00
## 6810                      15.00          0.00             0             0
## 6811                          0          0.00          0.00          5.50
## 6812                          0          0.00          0.00          2.50
## 6813                      10.00          0.00             0             0
## 6814                          0          0.00          0.00          5.00
## 6815                          0          0.00          0.00          2.00
## 6816                      18.00          0.02             0             0
## 6817                          0          0.10          1.30          5.50
## 6818                          0          0.05          0.80          2.30
## 6819                      11.00          0.01             0             0
## 6820                          0          0.00          0.00          5.00
## 6821                          0          0.00          0.00          1.50
## 6822                       5.00          0.00             0             0
## 6823                          0          0.00          0.00          5.00
## 6824                          0          0.00          0.00          1.50
## 6825                       3.00          0.00             0             0
## 6826                          0          0.00          0.00          5.00
## 6827                          0          0.00          0.00          1.50
## 6828                       1.00          0.00             0             0
## 6829                          0          0.00          0.00          4.50
## 6830                          0          0.00          0.00          1.30
## 6831                       9.00          0.00             0             0
## 6832                          0          0.00          0.00          4.00
## 6833                          0          0.00          0.00          1.30
## 6834                      15.00          0.00             0             0
## 6835                          0          0.00          0.00          4.00
## 6836                          0          0.00          0.00          1.30
## 6837                       8.00          0.00             0             0
## 6838                          0          0.16          2.30          6.50
## 6839                          0          0.05          1.30          2.80
## 6840                      15.00          0.20             0             0
## 6841                          0          0.28          4.00         10.50
## 6842                          0          0.49          9.50         10.50
## 6843                      15.00          0.02             0             0
## 6844                          0          0.00          0.00         10.50
## 6845                          0          0.00          0.00         10.30
```

```
## 6846                          9.00          0.00             0             0
## 6847                             0          0.00          0.00         10.00
## 6848                             0          0.00          0.00          7.50
## 6849                          0.00          0.00             0             0
## 6850                             0          0.00          0.00         10.00
## 6851                             0          0.00          0.00          6.00
## 6852                         17.00          0.00             0             0
## 6853                             0          0.00          0.00          9.50
## 6854                             0          0.02          0.30          6.30
## 6855                         20.00          0.00             0             0
## 6856                             0          0.00          0.00          9.00
## 6857                             0          0.00          0.00          5.50
## 6858                         18.00          0.00             0             0
## 6859                             0          0.00          0.00          8.00
## 6860                             0          0.00          0.00          5.00
## 6861                         30.00          0.00             0             0
## 6862                             0          0.00             0          5.50
## 6863                             0          0.00          0.00          3.00
## 6864                         25.00          0.00             0             0
## 6865                             0          0.00          0.00          4.00
## 6866                             0          0.00          0.00          3.00
## 6867                         24.00          0.00             0             0
## 6868                             0          0.00          0.00          4.00
## 6869                             0          0.00          0.00          3.00
## 6870                         21.00          0.00             0             0
## 6871                             0          0.00          0.00          4.00
## 6872                             0          0.00          0.00          2.80
## 6873                         28.00          0.00             0             0
## 6874                             0          0.00          0.00          4.00
## 6875                             0          0.00          0.00          2.50
## 6876                         24.00          0.00             0             0
## 6877                             0          0.00          0.00          3.50
## 6878                             0          0.00          0.00          2.10
## 6879                         29.00          0.03             0             0
## 6880                             0          0.03             0          4.00
## 6881                             0          0.02          0.00          2.10
## 6882                         30.00          0.09             0             0
## 6883                             0          0.13             0          3.00
## 6884                             0          0.12          0.00          1.80
## 6885                         33.00          0.00             0             0
## 6886                             0             0             0             0
## 6887                             0          0.00          0.00          1.80
## 6888                         34.00          0.00             0             0
## 6889                             0          0.37             0          0.00
## 6890                             0          0.33          0.00          0.00
## 6891                         31.00          0.33             0             0
## 6892                             0          0.00          0.00          0.00
## 6893                             0          0.08          0.00          0.00
## 6894                         19.00          0.00             0             0
## 6895                             0          0.04          0.50          0.50
```

```
## 6896                          0          0.02          0.50          0.50
## 6897                      13.00          0.00             0             0
## 6898                          0          0.00          0.00          0.50
## 6899                          0          0.00          0.00          0.20
## 6900                      10.00          0.00             0             0
## 6901                          0          0.04          0.50          1.00
## 6902                          0          0.02          0.60          0.80
## 6903                       7.00          0.00             0             0
## 6904                          0          0.00          0.00          1.00
## 6905                          0          0.00          0.00          0.70
## 6906                       5.00          0.00             0             0
## 6907                          0          0.00          0.00          1.00
## 6908                          0          0.00          0.00          0.50
## 6909                      17.00          0.00             0             0
## 6910                          0          0.00          0.00          0.50
## 6911                          0          0.00          0.00          0.50
## 6912                      15.00          0.00             0             0
## 6913                          0          0.00          0.00          0.50
## 6914                          0          0.00          0.00             0
## 6915                      17.00          0.00             0             0
## 6916                          0          0.08          0.60          0.50
## 6917                          0          0.05          0.50             0
## 6918                      25.00          0.05             0             0
## 6919                          0          0.00          0.00          0.50
## 6920                          0          0.00          0.00             0
## 6921                      23.00          0.00             0             0
## 6922                          0          0.00          0.00          0.00
## 6923                          0          0.00          0.00             0
## 6924                      24.00          0.00             0             0
## 6925                          0          0.00          0.00          0.00
## 6926                          0          0.00          0.00             0
## 6927                      30.00          0.02             0             0
## 6928                          0          0.17          1.40          1.50
## 6929                          0          0.05          0.50             0
## 6930                      25.00          0.00             0             0
## 6931                          0          0.00          0.00          1.50
## 6932                          0          0.00          0.00             0
## 6933                      22.00          0.00             0             0
## 6934                          0             0             0             0
## 6935                          0          0.00          0.00             0
## 6936                      21.00          0.00             0             0
## 6937                          0          0.12          2.50          3.00
## 6938                          0          0.20          2.00             0
## 6939                      23.00          0.21             0             0
## 6940                          0          0.55          8.00         11.00
## 6941                          0          0.83          8.00             0
## 6942                      17.00          0.01             0             0
## 6943                          0          0.00          0.00         11.00
## 6944                          0          0.00          0.00             0
## 6945                      10.00          0.00             0             0
```

```
## 6946                          0          0.00          0.00         10.50
## 6947                          0          0.00          0.00             0
## 6948                      14.00          0.00             0             0
## 6949                          0          0.00          0.00         10.00
## 6950                          0          0.00          0.00             0
## 6951                      13.00          0.00             0             0
## 6952                          0          0.00          0.00          9.00
## 6953                          0          0.00          0.00             0
## 6954                       9.00          0.00             0             0
## 6955                          0          0.00          0.00          6.50
## 6956                          0          0.00          0.00             0
## 6957                      14.00          0.00             0             0
## 6958                          0          0.01          0.10          5.50
## 6959                          0             0             0             0
## 6960                      26.00          0.00             0             0
## 6961                          0          0.00          0.00          5.00
## 6962                          0             0             0             0
## 6963                      28.00          0.00             0             0
## 6964                          0          0.00          0.00          4.00
## 6965                          0             0             0          4.50
## 6966                      26.00          0.00             0             0
## 6967                          0          0.00          0.00          3.00
## 6968                          0          0.00          0.00             0
## 6969                      21.00          0.00             0             0
## 6970                          0          0.00          0.00          2.50
## 6971                          0          0.00          0.10             0
## 6972                      30.00          0.00             0             0
## 6973                          0             0             0             0
## 6974                          0          0.00          0.00             0
## 6975                      32.00          0.31             0             0
## 6976                          0          0.43          3.20          5.00
## 6977                          0          0.75          2.80             0
## 6978                      30.00          0.14             0             0
## 6979                          0          0.00          0.00          4.00
## 6980                          0          0.00          0.00             0
## 6981                      22.00          0.00             0             0
## 6982                          0          0.04          0.60          4.50
## 6983                          0          0.01          0.30             0
## 6984                      21.00          0.00             0             0
## 6985                          0          0.15          2.10          5.00
## 6986                          0          0.03          0.50             0
## 6987                      21.00          0.01             0             0
## 6988                          0          0.00          0.00          4.00
## 6989                          0          0.00          0.00             0
## 6990                      18.00          0.00             0             0
## 6991                          0          0.01          0.10          3.50
## 6992                          0          0.01          0.20             0
## 6993                      28.00          0.00             0             0
## 6994                          0          0.00          0.00          2.00
## 6995                          0          0.00          0.00             0
```

```
## 6996                        33.00          0.00             0             0
## 6997                            0          0.00          0.00          2.00
## 6998                            0          0.00          0.00          2.00
## 6999                        32.00          0.00             0             0
## 7000                            0          0.00          0.00          2.00
## 7001                            0          0.00          0.00          2.50
## 7002                        28.00          0.00             0             0
## 7003                            0          0.00          0.00          1.00
## 7004                            0             0             0             0
## 7005                        26.00          0.00             0             0
## 7006                            0          0.00          0.00          1.00
## 7007                            0             0             0             0
## 7008                        25.00          0.00             0             0
## 7009                            0          0.00          0.00          1.00
## 7010                            0             0             0             0
## 7011                        25.00          0.00             0             0
## 7012                            0          0.00          0.00          0.50
## 7013                            0             0             0             0
## 7014                        23.00          0.00             0             0
## 7015                            0          0.00          0.00          0.00
## 7016                            0             0             0             0
## 7017                        31.00          0.11             0             0
## 7018                            0          0.16             0             0
## 7019                            0             0             0             0
## 7020                        34.00          0.00             0             0
## 7021                            0          0.00             0          0.00
## 7022                            0             0             0             0
## 7023                        31.00          0.00             0             0
## 7024                            0          0.08             0             0
## 7025                            0             0             0             0
## 7026                        48.00          0.09             0             0
## 7027                            0          0.00             0             0
## 7028                            0             0             0             0
## 7029                        49.00          0.23             0             0
## 7030                            0          0.29             0             0
## 7031                            0             0             0             0
## 7032                        42.00          0.05             0             0
## 7033                            0          0.40             0             0
## 7034                            0             0             0             0
## 7035                        41.00          0.54             0             0
## 7036                            0          0.14             0             0
## 7037                            0             0             0             0
## 7038                        40.00          0.00             0             0
## 7039                            0          0.00             0             0
## 7040                            0             0             0             0
## 7041                        39.00          0.00             0             0
## 7042                            0          0.00          0.00             0
## 7043                            0             0             0             0
## 7044                        36.00          0.00             0             0
## 7045                            0          0.00          0.00             0
```

```
## 7046                          0             0             0             0
## 7047                      33.00          0.00             0             0
## 7048                          0          0.00          0.00             0
## 7049                          0             0             0             0
## 7050                      38.00          0.00             0             0
## 7051                          0          0.00          0.00             0
## 7052                          0             0             0             0
## 7053                      40.00          0.00             0             0
## 7054                          0          0.00          0.00          0.00
## 7055                          0             0             0             0
## 7056                      32.00          0.13             0             0
## 7057                          0          0.20             0          0.00
## 7058                          0             0             0             0
## 7059                      34.00          0.05             0             0
## 7060                          0          0.00          0.00          0.00
## 7061                          0             0             0             0
## 7062                      36.00          0.00             0             0
## 7063                          0          0.00          0.00          0.00
## 7064                          0             0             0             0
## 7065                      31.00          0.00             0             0
## 7066                          0          0.00          0.00             0
## 7067                          0             0             0             0
## 7068                      38.00          0.00             0             0
## 7069                          0          0.00          0.00          0.00
## 7070                          0          0.00          0.00          0.00
## 7071                      30.00          0.00             0             0
## 7072                          0          0.00          0.00          0.00
## 7073                          0          0.00          0.00          0.00
## 7074                      28.00          0.00             0             0
## 7075                          0          0.00          0.00             0
## 7076                          0          0.00          0.00          0.00
## 7077                      34.00          0.02             0             0
## 7078                          0          0.00          0.00             0
## 7079                          0          0.01          0.00          0.00
## 7080                      38.00          0.00             0             0
## 7081                          0          0.00          0.00             0
## 7082                          0          0.00          0.00          0.00
## 7083                      33.00          0.00             0             0
## 7084                          0          0.00          0.00          0.00
## 7085                          0          0.00          0.00          0.00
## 7086                      32.00          0.00             0             0
## 7087                          0          0.00          0.00          0.00
## 7088                          0          0.00          0.00          0.00
## 7089                      51.00          0.00             0             0
## 7090                          0          0.00          0.00             0
## 7091                          0          0.00          0.00             0
## 7092                      56.00          0.00             0             0
## 7093                          0          0.00          0.00             0
## 7094                          0          0.00          0.00             0
## 7095                      60.00          0.00             0             0
```

```
## 7096                          0          0.03             0             0
## 7097                          0          0.00          0.00             0
## 7098                      50.00          0.24             0             0
## 7099                          0          0.24             0             0
## 7100                          0          0.28             0             0
## 7101                      46.00          1.01             0             0
## 7102                          0          1.23             0             0
## 7103                          0          0.98             0             0
## 7104                      51.00          0.02             0             0
## 7105                          0          0.00             0             0
## 7106                          0          0.08             0             0
## 7107                      48.00          0.02             0             0
## 7108                          0          0.21             0             0
## 7109                          0          0.18             0             0
## 7110                      39.00          0.59             0             0
## 7111                          0          0.43             0             0
## 7112                          0          0.57             0             0
## 7113                      35.00          0.00             0             0
## 7114                          0          0.00          0.00             0
## 7115                          0          0.03             0             0
## 7116                      32.00          0.00             0             0
## 7117                          0          0.00          0.00             0
## 7118                          0          0.00          0.00             0
## 7119                      43.00          0.00             0             0
## 7120                          0          0.00          0.00             0
## 7121                          0          0.00          0.00             0
## 7122                      47.00          0.00             0             0
## 7123                          0          0.00          0.00             0
## 7124                          0          0.00          0.00             0
## 7125                      46.00          0.00             0             0
## 7126                          0          0.00          0.00             0
## 7127                          0          0.00          0.00             0
## 7128                      51.00          0.00             0             0
## 7129                          0          0.00          0.00             0
## 7130                          0          0.00          0.00             0
## 7131                      49.00          0.00             0             0
## 7132                          0          0.00          0.00             0
## 7133                          0          0.00          0.00             0
## 7134                      61.00          0.00             0             0
## 7135                          0          0.00             0             0
## 7136                          0          0.00          0.00             0
## 7137                      45.00          0.03             0             0
## 7138                          0          0.04             0             0
## 7139                          0          0.05             0             0
## 7140                      40.00          0.00             0             0
## 7141                          0          0.00          0.00             0
## 7142                          0          0.00          0.00             0
## 7143                      38.00          0.00             0             0
## 7144                          0          0.00          0.00             0
## 7145                          0          0.00          0.00             0
```

```
## 7146                    38.00          0.00             0             0
## 7147                        0          0.00          0.00             0
## 7148                        0          0.00          0.00             0
## 7149                    41.00          0.00             0             0
## 7150                        0          0.00          0.00             0
## 7151                        0          0.00          0.00             0
## 7152                    41.00          0.00             0             0
## 7153                        0          0.03             0             0
## 7154                        0          0.00          0.00             0
## 7155                    40.00          0.04             0             0
## 7156                        0             0             0             0
## 7157                        0          0.00          0.00             0
## 7158                    44.00          0.04             0             0
## 7159                        0          0.22             0             0
## 7160                        0          0.20             0             0
## 7161                    53.00          0.30             0             0
## 7162                        0          0.23             0             0
## 7163                        0          0.15             0             0
## 7164                    48.00          0.19             0             0
## 7165                        0          0.08             0             0
## 7166                        0          0.34             0             0
## 7167                    46.00          0.00             0             0
## 7168                        0          0.00          0.00             0
## 7169                        0          0.00          0.00             0
## 7170                    39.00          0.00             0             0
## 7171                        0          0.00          0.00             0
## 7172                        0          0.00          0.00             0
## 7173                    35.00          0.00             0             0
## 7174                        0          0.00          0.00             0
## 7175                        0          0.00          0.00             0
## 7176                    51.00          0.00             0             0
## 7177                        0          0.00          0.00             0
## 7178                        0          0.00          0.00             0
## 7179                    63.00          0.82             0             0
## 7180                        0          0.85             0             0
## 7181                        0          0.26             0             0
## 7182                    61.00          0.01             0             0
## 7183                        0          0.49             0             0
## 7184                        0          0.41             0             0
## 7185                    54.00          0.31             0             0
## 7186                        0          0.00          0.00             0
## 7187                        0          0.02             0             0
## 7188                    52.00          0.00             0             0
## 7189                        0          0.00          0.00             0
## 7190                        0          0.00          0.00             0
## 7191                    53.00          0.00             0             0
## 7192                        0          0.00             0             0
## 7193                        0          0.00          0.00             0
## 7194                    57.00          0.00             0             0
## 7195                        0          0.00          0.00             0
```

```
## 7196                          0          0.00          0.00             0
## 7197                      48.00          0.05             0             0
## 7198                          0          0.75             0             0
## 7199                          0          0.95             0             0
## 7200                      46.00          0.74             0             0
## 7201                          0          0.13             0             0
## 7202                          0          0.32             0             0
## 7203                      42.00          0.08             0             0
## 7204                          0          0.01             0             0
## 7205                          0          0.02             0             0
## 7206                      37.00          0.00             0             0
## 7207                          0             0             0             0
## 7208                          0          0.00          0.00             0
## 7209                      43.00          0.00             0             0
## 7210                          0          0.73             0             0
## 7211                          0          0.84             0             0
## 7212                      44.00          0.72             0             0
## 7213                          0          0.08             0             0
## 7214                          0          0.11             0             0
## 7215                      46.00          0.14             0             0
## 7216                          0          0.99             0             0
## 7217                          0          0.83             0             0
## 7218                      49.00          0.97             0             0
## 7219                          0          0.09             0             0
## 7220                          0          0.10             0             0
## 7221                      49.00          0.00             0             0
## 7222                          0          0.00          0.00             0
## 7223                          0             0             0             0
## 7224                      47.00          0.00             0             0
## 7225                          0          0.00          0.00             0
## 7226                          0          0.00          0.00             0
## 7227                      46.00          0.00             0             0
## 7228                          0          0.06             0             0
## 7229                          0          0.05             0             0
## 7230                      52.00          0.11             0             0
## 7231                          0          0.06             0             0
## 7232                          0          0.10             0             0
## 7233                      49.00          0.00             0             0
## 7234                          0             0             0             0
## 7235                          0          0.00          0.00             0
## 7236                      46.00          0.00             0             0
## 7237                          0          0.00          0.00             0
## 7238                          0          0.00          0.00             0
## 7239                      51.00          0.09             0             0
## 7240                          0          0.28             0             0
## 7241                          0          0.29             0             0
## 7242                      56.00          0.40             0             0
## 7243                          0          0.05             0             0
## 7244                          0          0.20             0             0
## 7245                      58.00          0.01             0             0
```

```
## 7246                          0          0.00          0.00             0
## 7247                          0          0.02             0             0
## 7248                      65.00          0.00             0             0
## 7249                          0          0.00          0.00             0
## 7250                          0          0.00          0.00             0
## 7251                      73.00          0.00             0             0
## 7252                          0          0.00          0.00             0
## 7253                          0          0.00          0.00             0
## 7254                      71.00          0.00             0             0
## 7255                          0          0.00          0.00             0
## 7256                          0          0.00          0.00             0
## 7257                      70.00          0.00             0             0
## 7258                          0             0             0             0
## 7259                          0          0.00          0.00             0
## 7260                      63.00          0.00             0             0
## 7261                          0          0.00          0.00             0
## 7262                          0          0.00          0.00             0
## 7263                      59.00          0.00             0             0
## 7264                          0          0.00          0.00             0
## 7265                          0          0.00          0.00             0
## 7266                      62.00          0.00             0             0
## 7267                          0          0.00          0.00             0
## 7268                          0          0.00          0.00             0
## 7269                      64.00          0.00             0             0
## 7270                          0          0.27             0             0
## 7271                          0          0.44             0             0
## 7272                      65.00          1.57             0             0
## 7273                          0          1.31             0             0
## 7274                          0          1.46             0             0
## 7275                      65.00          0.00             0             0
## 7276                          0          0.97             0             0
## 7277                          0          1.16             0             0
## 7278                      59.00          1.30             0             0
## 7279                          0          0.09             0             0
## 7280                          0             0             0             0
## 7281                      58.00          0.00             0             0
## 7282                          0          0.00          0.00             0
## 7283                          0             0             0             0
## 7284                      60.00          0.00             0             0
## 7285                          0          0.00          0.00             0
## 7286                          0          0.00          0.00             0
## 7287                      60.00          0.51             0             0
## 7288                          0          0.29             0             0
## 7289                          0          0.59             0             0
## 7290                      58.00          0.00             0             0
## 7291                          0          0.24             0             0
## 7292                          0          0.15             0             0
## 7293                      56.00          0.00             0             0
## 7294                          0          0.01             0             0
## 7295                          0          0.00             0             0
```

```
## 7296                        59.00          0.33             0             0
## 7297                            0          0.38             0             0
## 7298                            0          0.38             0             0
## 7299                        67.00          0.00             0             0
## 7300                            0          0.00          0.00             0
## 7301                            0          0.00          0.00             0
## 7302                        60.00          0.00             0             0
## 7303                            0          0.33             0             0
## 7304                            0          0.04             0             0
## 7305                        64.00          0.41             0             0
## 7306                            0          0.02             0             0
## 7307                            0          0.00          0.00             0
## 7308                        62.00          0.12             0             0
## 7309                            0          0.16             0             0
## 7310                            0          0.30             0             0
## 7311                        61.00          0.25             0             0
## 7312                            0          0.24             0             0
## 7313                            0          0.19             0             0
## 7314                        61.00          0.01             0             0
## 7315                            0          0.00          0.00             0
## 7316                            0          0.00             0             0
## 7317                        61.00          0.88             0             0
## 7318                            0          1.16             0             0
## 7319                            0          3.23             0             0
## 7320                        65.00          0.00             0             0
## 7321                            0          0.00          0.00             0
## 7322                            0          0.00          0.00             0
## 7323                        67.00          0.00             0             0
## 7324                            0          0.07             0             0
## 7325                            0          0.07             0             0
## 7326                        66.00          0.66             0             0
## 7327                            0          0.39             0             0
## 7328                            0          0.82             0             0
## 7329                        66.00          0.00             0             0
## 7330                            0          0.00             0             0
## 7331                            0          0.00          0.00             0
## 7332                        67.00          0.00             0             0
## 7333                            0          0.00             0             0
## 7334                            0          0.00          0.00             0
## 7335                        68.00          0.40             0             0
## 7336                            0          0.35             0             0
## 7337                            0          0.52             0             0
## 7338                        70.00          0.00             0             0
## 7339                            0          0.00             0             0
## 7340                            0          0.00          0.00             0
## 7341                        67.00          1.23             0             0
## 7342                            0          0.39             0             0
## 7343                            0          1.19             0             0
## 7344                        65.00          0.00             0             0
## 7345                            0          0.00          0.00             0
```

```
## 7346                          0          0.00          0.00             0
## 7347                      66.00          0.00             0             0
## 7348                          0          0.08             0             0
## 7349                          0          0.99             0             0
## 7350                      68.00          0.70             0             0
## 7351                          0          0.00             0             0
## 7352                          0             0             0             0
## 7353                      72.00          0.88             0             0
## 7354                          0          0.12             0             0
## 7355                          0             0             0             0
## 7356                      65.00          0.00             0             0
## 7357                          0          0.00          0.00             0
## 7358                          0          0.00          0.00             0
## 7359                      62.00          0.00             0             0
## 7360                          0          0.00          0.00             0
## 7361                          0          0.00          0.00             0
## 7362                      57.00          0.00             0             0
## 7363                          0          0.00          0.00             0
## 7364                          0          0.00          0.00             0
## 7365                      58.00          0.00             0             0
## 7366                          0          0.00          0.00             0
## 7367                          0          0.00          0.00             0
## 7368                      62.00          0.00             0             0
## 7369                          0          0.00          0.00             0
## 7370                          0          0.00          0.00             0
## 7371                      64.00          0.00             0             0
## 7372                          0          0.00          0.00             0
## 7373                          0          0.00          0.00             0
## 7374                      72.00          0.03             0             0
## 7375                          0          0.03             0             0
## 7376                          0          0.00          0.00             0
## 7377                      79.00          0.00             0             0
## 7378                          0          0.00          0.00             0
## 7379                          0          0.00          0.00             0
## 7380                      75.00          0.04             0             0
## 7381                          0          0.24             0             0
## 7382                          0          0.09             0             0
## 7383                      72.00          0.05             0             0
## 7384                          0          0.17             0             0
## 7385                          0          1.07             0             0
## 7386                      74.00          0.15             0             0
## 7387                          0          0.01             0             0
## 7388                          0          0.08             0             0
## 7389                      72.00          0.00             0             0
## 7390                          0          0.00          0.00             0
## 7391                          0          0.00          0.00             0
## 7392                      69.00          0.01             0             0
## 7393                          0          0.05             0             0
## 7394                          0          0.02             0             0
## 7395                      67.00          0.77             0             0
```

```
## 7396                          0          0.75             0             0
## 7397                          0          0.91             0             0
## 7398                      65.00          0.01             0             0
## 7399                          0          0.06             0             0
## 7400                          0          0.21             0             0
## 7401                      71.00          0.02             0             0
## 7402                          0          0.00          0.00             0
## 7403                          0          0.00          0.00             0
## 7404                      72.00          0.00             0             0
## 7405                          0          0.00          0.00             0
## 7406                          0          0.00          0.00             0
## 7407                      73.00          0.00             0             0
## 7408                          0          0.00          0.00             0
## 7409                          0          0.00          0.00             0
## 7410                      68.00          0.00             0             0
## 7411                          0          0.00          0.00             0
## 7412                          0          0.00          0.00             0
## 7413                      71.00          0.00             0             0
## 7414                          0          0.00          0.00             0
## 7415                          0          0.00          0.00             0
## 7416                      74.00          0.29             0             0
## 7417                          0          0.01             0             0
## 7418                          0          0.04          0.00             0
## 7419                      72.00          0.00             0             0
## 7420                          0          0.00          0.00             0
## 7421                          0          0.00          0.00             0
## 7422                      69.00          0.00             0             0
## 7423                          0          0.00          0.00             0
## 7424                          0          0.00          0.00             0
## 7425                      73.00          0.00             0             0
## 7426                          0          0.00          0.00             0
## 7427                          0          0.00          0.00             0
## 7428                      72.00          0.02             0             0
## 7429                          0          0.11             0             0
## 7430                          0          0.02             0             0
## 7431                      71.00          3.15             0             0
## 7432                          0          1.76             0             0
## 7433                          0          5.91             0             0
## 7434                      69.00          4.73             0             0
## 7435                          0          0.21             0             0
## 7436                          0          1.80             0             0
## 7437                      68.00          0.52             0             0
## 7438                          0          0.00          0.00             0
## 7439                          0          0.00          0.00             0
## 7440                      64.00          0.00             0             0
## 7441                          0          0.00          0.00             0
## 7442                          0          0.00          0.00             0
## 7443                      71.00          0.00             0             0
## 7444                          0          0.00          0.00             0
## 7445                          0          0.00          0.00             0
```

```
## 7446                        77.00          0.00             0             0
## 7447                            0          0.00          0.00             0
## 7448                            0          0.00          0.00             0
## 7449                        69.00          0.00             0             0
## 7450                            0          0.00          0.00             0
## 7451                            0          0.00          0.00             0
## 7452                        71.00          0.00             0             0
## 7453                            0          0.67             0             0
## 7454                            0          0.12             0             0
## 7455                        65.00          0.60             0             0
## 7456                            0          0.00          0.00             0
## 7457                            0          0.24             0             0
## 7458                        66.00          0.00             0             0
## 7459                            0          0.00          0.00             0
## 7460                            0          0.00          0.00             0
## 7461                        70.00          0.08             0             0
## 7462                            0          1.76             0             0
## 7463                            0          0.54             0             0
## 7464                        65.00          1.60             0             0
## 7465                            0          0.14             0             0
## 7466                            0          0.63             0             0
## 7467                        71.00          0.57             0             0
## 7468                            0          0.40             0             0
## 7469                            0             0             0             0
## 7470                        68.00          0.00             0             0
## 7471                            0          0.00          0.00             0
## 7472                            0             0             0             0
## 7473                        64.00          0.00             0             0
## 7474                            0          0.00          0.00             0
## 7475                            0          0.00          0.00             0
## 7476                        66.00          0.00             0             0
## 7477                            0          0.00          0.00             0
## 7478                            0          0.00          0.00             0
## 7479                        71.00          0.05             0             0
## 7480                            0          0.04             0             0
## 7481                            0          0.07             0             0
## 7482                        75.00          0.00             0             0
## 7483                            0          0.00          0.00             0
## 7484                            0          0.00             0             0
## 7485                        77.00          0.00             0             0
## 7486                            0          0.00          0.00             0
## 7487                            0          0.00          0.00             0
## 7488                        77.00          0.00             0             0
## 7489                            0          0.00          0.00             0
## 7490                            0          0.00          0.00             0
## 7491                        75.00          0.00             0             0
## 7492                            0          0.00          0.00             0
## 7493                            0          0.00          0.00             0
## 7494                        72.00          0.66             0             0
## 7495                            0          0.30             0             0
```

```
## 7496                          0          0.52             0             0
## 7497                      72.00          0.00             0             0
## 7498                          0          0.00          0.00             0
## 7499                          0          0.00          0.00             0
## 7500                      67.00          0.00             0             0
## 7501                          0          0.00          0.00             0
## 7502                          0          0.00          0.00             0
## 7503                      64.00          0.00             0             0
## 7504                          0          0.00          0.00             0
## 7505                          0          0.00          0.00             0
## 7506                      65.00          0.03             0             0
## 7507                          0          0.05             0             0
## 7508                          0          0.05             0             0
## 7509                      64.00          0.04             0             0
## 7510                          0          0.00          0.00             0
## 7511                          0          0.00          0.00             0
## 7512                      69.00          0.00             0             0
## 7513                          0          0.00          0.00             0
## 7514                          0          0.00          0.00             0
## 7515                      75.00          0.00             0             0
## 7516                          0          0.65             0             0
## 7517                          0          0.75             0             0
## 7518                      71.00          0.59             0             0
## 7519                          0          0.00          0.00             0
## 7520                          0          0.00          0.00             0
## 7521                      68.00          0.00             0             0
## 7522                          0          0.00          0.00             0
## 7523                          0          0.00          0.00             0
## 7524                      67.00          0.00             0             0
## 7525                          0          0.00          0.00             0
## 7526                          0          0.00          0.00             0
## 7527                      68.00          0.00             0             0
## 7528                          0          0.00          0.00             0
## 7529                          0          0.00          0.00             0
## 7530                      63.00          0.00             0             0
## 7531                          0          0.00          0.00             0
## 7532                          0          0.00          0.00             0
## 7533                      62.00          0.00             0             0
## 7534                          0          0.00          0.00             0
## 7535                          0          0.00          0.00             0
## 7536                      61.00          0.00             0             0
## 7537                          0          0.00          0.00             0
## 7538                          0          0.00          0.00             0
## 7539                      65.00          0.00             0             0
## 7540                          0          0.00          0.00             0
## 7541                          0          0.00          0.00             0
## 7542                      72.00          0.00             0             0
## 7543                          0          0.00          0.00             0
## 7544                          0          0.00          0.00             0
## 7545                      73.00          0.00             0             0
```

```
## 7546                          0          0.00             0             0
## 7547                          0          0.00          0.00             0
## 7548                      75.00          0.00             0             0
## 7549                          0          0.15             0             0
## 7550                          0          0.03             0             0
## 7551                      71.00          0.14             0             0
## 7552                          0          0.03             0             0
## 7553                          0          0.08             0             0
## 7554                      66.00          0.92             0             0
## 7555                          0          0.88             0             0
## 7556                          0          1.08             0             0
## 7557                      57.00          0.00             0             0
## 7558                          0          0.02             0             0
## 7559                          0          0.02             0             0
## 7560                      52.00          0.00             0             0
## 7561                          0          0.00          0.00             0
## 7562                          0          0.00          0.00             0
## 7563                      52.00          0.00             0             0
## 7564                          0          0.00             0             0
## 7565                          0          0.00             0             0
## 7566                      68.00          0.00             0             0
## 7567                          0          0.00          0.00             0
## 7568                          0          0.00          0.00             0
## 7569                      60.00          0.00             0             0
## 7570                          0          0.00          0.00             0
## 7571                          0          0.00          0.00             0
## 7572                      53.00          0.00             0             0
## 7573                          0          0.00          0.00             0
## 7574                          0          0.00          0.00             0
## 7575                      53.00          0.00             0             0
## 7576                          0          0.00          0.00             0
## 7577                          0             0          0.00             0
## 7578                      59.00          0.00             0             0
## 7579                          0          0.01             0             0
## 7580                          0             0             0             0
## 7581                      59.00          0.16             0             0
## 7582                          0          0.04             0             0
## 7583                          0             0             0             0
## 7584                      53.00          0.00             0             0
## 7585                          0          0.00          0.00             0
## 7586                          0             0             0             0
## 7587                      61.00          0.00             0             0
## 7588                          0          0.00          0.00             0
## 7589                          0          0.00          0.00             0
## 7590                      58.00          0.00             0             0
## 7591                          0          0.00          0.00             0
## 7592                          0          0.00          0.00             0
## 7593                      61.00          0.04             0             0
## 7594                          0          0.00             0             0
## 7595                          0          0.17             0             0
```

```
## 7596                        57.00          0.03             0             0
## 7597                            0          0.00          0.00             0
## 7598                            0          0.00          0.00             0
## 7599                        51.00          0.00             0             0
## 7600                            0          0.00          0.00             0
## 7601                            0          0.00          0.00             0
## 7602                        60.00          0.22             0             0
## 7603                            0          0.25             0             0
## 7604                            0          0.28             0             0
## 7605                        56.00          0.01             0             0
## 7606                            0          0.00          0.00             0
## 7607                            0          0.00          0.00             0
## 7608                        63.00          0.00             0             0
## 7609                            0          0.00          0.00             0
## 7610                            0          0.03             0             0
## 7611                        67.00          0.03             0             0
## 7612                            0          0.05             0             0
## 7613                            0          0.13             0             0
## 7614                        64.00          0.00             0             0
## 7615                            0          0.00          0.00             0
## 7616                            0          0.00          0.00             0
## 7617                        66.00          0.00             0             0
## 7618                            0          0.19             0             0
## 7619                            0          0.06             0             0
## 7620                        57.00          0.20             0             0
## 7621                            0          0.05             0             0
## 7622                            0          0.05             0             0
## 7623                        52.00          0.00             0             0
## 7624                            0          0.03             0             0
## 7625                            0          0.10             0             0
## 7626                        52.00          0.05             0             0
## 7627                            0          0.00          0.00             0
## 7628                            0          0.00          0.00             0
## 7629                        49.00          0.01             0             0
## 7630                            0          0.02             0             0
## 7631                            0          0.00             0             0
## 7632                        46.00          0.00             0             0
## 7633                            0          0.00          0.00             0
## 7634                            0          0.00          0.00             0
## 7635                        50.00          0.00             0             0
## 7636                            0          0.00          0.00             0
## 7637                            0          0.00          0.00             0
## 7638                        53.00          0.00             0             0
## 7639                            0          0.00          0.00             0
## 7640                            0          0.00          0.00             0
## 7641                        49.00          0.02             0             0
## 7642                            0          0.13             0             0
## 7643                            0          0.23             0             0
## 7644                        46.00          0.25             0             0
## 7645                            0          0.15             0             0
```

```
## 7646                          0          1.25             0             0
## 7647                      43.00          0.01             0             0
## 7648                          0          0.00          0.00             0
## 7649                          0          0.00          0.00             0
## 7650                      41.00          0.00             0             0
## 7651                          0          0.00          0.00             0
## 7652                          0          0.00          0.00             0
## 7653                      40.00          0.00             0             0
## 7654                          0          0.00          0.00             0
## 7655                          0          0.00          0.00             0
## 7656                      45.00          0.00             0             0
## 7657                          0          0.00          0.00             0
## 7658                          0          0.00          0.00             0
## 7659                      49.00          0.00             0             0
## 7660                          0          0.00          0.00             0
## 7661                          0          0.00          0.00             0
## 7662                      49.00          0.00             0             0
## 7663                          0          0.00          0.00             0
## 7664                          0          0.00          0.00             0
## 7665                      56.00          0.00             0             0
## 7666                          0          0.00          0.00             0
## 7667                          0          0.00          0.00             0
## 7668                      59.00          0.00             0             0
## 7669                          0          0.00          0.00             0
## 7670                          0          0.00          0.00             0
## 7671                      57.00          0.00             0             0
## 7672                          0          0.00          0.00             0
## 7673                          0          0.00          0.00             0
## 7674                      54.00          0.00             0             0
## 7675                          0          0.00          0.00             0
## 7676                          0          0.00          0.00             0
## 7677                      48.00          0.26             0             0
## 7678                          0          0.33             0             0
## 7679                          0          0.36             0             0
## 7680                      43.00          0.00             0             0
## 7681                          0          0.00          0.00             0
## 7682                          0          0.00          0.00             0
## 7683                      47.00          0.00             0             0
## 7684                          0          0.00          0.00             0
## 7685                          0          0.00          0.00             0
## 7686                      44.00          0.00             0             0
## 7687                          0          0.00          0.00             0
## 7688                          0          0.00          0.00             0
## 7689                      48.00          0.00             0             0
## 7690                          0          0.00          0.00             0
## 7691                          0          0.00          0.00             0
## 7692                      45.00          0.00             0             0
## 7693                          0          0.00          0.00             0
## 7694                          0          0.00          0.00             0
## 7695                      40.00          0.00             0             0
```

```
## 7696                          0          0.00          0.00             0
## 7697                          0             0             0             0
## 7698                      46.00          0.00             0             0
## 7699                          0          0.00          0.00             0
## 7700                          0          0.00             0             0
## 7701                      41.00          0.00             0             0
## 7702                          0          0.00          0.00             0
## 7703                          0          0.00          0.00             0
## 7704                      37.00          0.01             0             0
## 7705                          0          0.00          0.00             0
## 7706                          0          0.03             0             0
## 7707                      54.00          0.21             0             0
## 7708                          0          0.19             0             0
## 7709                          0          0.18             0             0
## 7710                      57.00          1.01             0             0
## 7711                          0          0.97             0             0
## 7712                          0          1.28             0             0
## 7713                      57.00          0.01             0             0
## 7714                          0          0.05             0             0
## 7715                          0          0.02             0             0
## 7716                      54.00          0.40             0             0
## 7717                          0          0.05             0             0
## 7718                          0          0.68             0             0
## 7719                      43.00          0.00             0             0
## 7720                          0          0.00          0.00             0
## 7721                          0          0.00             0             0
## 7722                      39.00          0.00             0             0
## 7723                          0          0.00          0.00             0
## 7724                          0             0             0             0
## 7725                      33.00          0.00             0             0
## 7726                          0          0.00          0.00             0
## 7727                          0             0             0             0
## 7728                      41.00          0.00             0             0
## 7729                          0          0.00          0.00             0
## 7730                          0             0             0             0
## 7731                      39.00          0.00             0             0
## 7732                          0          0.00          0.00             0
## 7733                          0             0             0             0
## 7734                      40.00          0.00             0             0
## 7735                          0          0.00          0.00             0
## 7736                          0             0             0             0
## 7737                      37.00          0.00             0             0
## 7738                          0          0.00          0.00             0
## 7739                          0             0             0             0
## 7740                      35.00          0.01             0             0
## 7741                          0          0.02             0             0
## 7742                          0             0             0             0
## 7743                      40.00          0.04             0             0
## 7744                          0          0.00             0             0
## 7745                          0             0             0             0
```

```
## 7746                        31.00          0.00             0             0
## 7747                            0          0.00             0             0
## 7748                            0             0             0             0
## 7749                        26.00          0.00             0             0
## 7750                            0          0.00          0.00             0
## 7751                            0             0             0             0
## 7752                        36.00          0.00             0             0
## 7753                            0          0.00          0.00             0
## 7754                            0             0             0             0
## 7755                        41.00          0.00             0             0
## 7756                            0          0.00          0.00             0
## 7757                            0             0             0             0
## 7758                        46.00          0.00             0             0
## 7759                            0          0.00          0.00             0
## 7760                            0             0             0             0
## 7761                        45.00          0.00             0             0
## 7762                            0          0.00          0.00             0
## 7763                            0          0.00          0.00             0
## 7764                        50.00          0.00             0             0
## 7765                            0          0.00          0.00             0
## 7766                            0          0.00             0             0
## 7767                        50.00          0.00             0             0
## 7768                            0          0.00          0.00             0
## 7769                            0          0.00          0.00             0
## 7770                        40.00          0.04             0             0
## 7771                            0          0.07             0             0
## 7772                            0          0.10             0             0
## 7773                        38.00          0.05             0             0
## 7774                            0          0.02             0             0
## 7775                            0          0.07             0             0
## 7776                        36.00          0.00             0             0
## 7777                            0          0.00          0.00             0
## 7778                            0          0.01             0             0
## 7779                        34.00          0.00             0             0
## 7780                            0          0.00          0.00             0
## 7781                            0          0.00          0.00             0
## 7782                        36.00          0.00             0             0
## 7783                            0          0.00             0             0
## 7784                            0          0.02             0             0
## 7785                        31.00          0.00             0             0
## 7786                            0          0.00          0.00             0
## 7787                            0          0.00          0.00             0
## 7788                        30.00          0.00             0             0
## 7789                            0          0.00          0.00             0
## 7790                            0          0.00          0.00             0
## 7791                        34.00          0.00             0             0
## 7792                            0          0.00             0             0
## 7793                            0          0.00          0.00             0
## 7794                        42.00          0.00             0             0
## 7795                            0          0.00             0             0
```

```
## 7796                          0          0.00             0             0
## 7797                      40.00          1.53             0             0
## 7798                          0          1.57             0             0
## 7799                          0          1.05             0             0
## 7800                      27.00          0.00             0             0
## 7801                          0          0.00          0.00             0
## 7802                          0          0.00          0.00             0
## 7803                      27.00          0.25             0             0
## 7804                          0          0.33             0             0
## 7805                          0          0.41             0             0
## 7806                      23.00          0.02             0             0
## 7807                          0          0.00          0.00             0
## 7808                          0          0.00          0.00             0
## 7809                      19.00          0.00             0             0
## 7810                          0          0.00          0.00             0
## 7811                          0          0.00          0.00             0
## 7812                      22.00          0.00             0             0
## 7813                          0          0.00          0.00             0
## 7814                          0          0.00          0.00             0
## 7815                      24.00          0.00             0             0
## 7816                          0          0.00          0.00             0
## 7817                          0          0.00          0.00             0
## 7818                      37.00          0.54             0             0
## 7819                          0          0.68             0             0
## 7820                          0          0.56             0             0
## 7821                      26.00          0.02             0             0
## 7822                          0          0.00             0             0
## 7823                          0          0.00          0.00             0
## 7824                      22.00          0.00             0             0
## 7825                          0          0.00          0.00             0
## 7826                          0          0.00          0.00             0
## 7827                      24.00          0.00             0             0
## 7828                          0          0.00          0.00             0
## 7829                          0          0.00          0.00          0.00
## 7830                      19.00          0.00             0             0
## 7831                          0          0.21          2.50          2.50
## 7832                          0          0.18          1.30          1.30
## 7833                      25.00          0.22             0             0
## 7834                          0          0.08             0          3.00
## 7835                          0          0.18          1.10          2.30
## 7836                      13.00          0.00             0             0
## 7837                          0          0.00          0.00          3.00
## 7838                          0          0.00          0.00          2.00
## 7839                      11.00          0.00             0             0
## 7840                          0          0.00          0.00          3.00
## 7841                          0          0.00          0.00          1.50
## 7842                      12.00          0.00             0             0
## 7843                          0          0.00          0.00          3.00
## 7844                          0          0.00          0.00          1.00
## 7845                      11.00          0.00             0             0
```

```
## 7846                          0          0.00          0.00          3.00
## 7847                          0          0.00          0.00          1.20
## 7848                      12.00          0.04             0             0
## 7849                          0          0.08          1.00          3.50
## 7850                          0          0.22          1.00          2.00
## 7851                      26.00          0.00             0             0
## 7852                          0          0.00          0.00          3.00
## 7853                          0          0.00          0.00          1.50
## 7854                      25.00          0.41             0             0
## 7855                          0          0.50          0.40          2.50
## 7856                          0          0.60          0.50          1.00
## 7857                      13.00          0.07             0             0
## 7858                          0          0.15          0.40          2.00
## 7859                          0          0.41          3.00          4.50
## 7860                       9.00          0.00             0             0
## 7861                          0          0.00          0.00          2.00
## 7862                          0          0.00          0.00          3.50
## 7863                       6.00          0.00             0             0
## 7864                          0          0.00          0.00          2.00
## 7865                          0          0.00          0.00          3.00
## 7866                       5.00          0.00             0             0
## 7867                          0          0.00          0.00          1.50
## 7868                          0          0.00          0.00          3.00
## 7869                      21.00          0.00             0             0
## 7870                          0          0.02          0.40          2.00
## 7871                          0          0.00          0.30          3.00
## 7872                      13.00          0.00             0             0
## 7873                          0          0.00          0.00          2.00
## 7874                          0          0.00          0.00          3.00
## 7875                      11.00          0.00             0             0
## 7876                          0          0.00          0.00          2.00
## 7877                          0          0.00          0.00          3.00
## 7878                      11.00          0.00             0             0
## 7879                          0          0.00          0.00          2.00
## 7880                          0          0.00          0.00          2.50
## 7881                      10.00          0.10             0             0
## 7882                          0          0.29          3.40          5.00
## 7883                          0          0.30          2.50          5.50
## 7884                      26.00          0.00             0             0
## 7885                          0          0.00          0.00          4.00
## 7886                          0          0.00          0.00          5.50
## 7887                      19.00          0.00             0             0
## 7888                          0          0.00          0.00          4.00
## 7889                          0          0.00          0.00          5.00
## 7890                      20.00          0.00             0             0
## 7891                          0          0.00          0.00          4.00
## 7892                          0          0.00          0.00          5.00
## 7893                      28.00          0.08             0             0
## 7894                          0          0.50          1.80          5.00
## 7895                          0          0.31          2.70          6.50
```

```
## 7896                        27.00          0.03             0             0
## 7897                            0          0.12          0.50          5.00
## 7898                            0          0.00          0.00          6.00
## 7899                        22.00          0.03             0             0
## 7900                            0          0.00          0.00          5.00
## 7901                            0          0.00          0.00          6.00
## 7902                        14.00          0.00             0             0
## 7903                            0          0.00          0.00          5.00
## 7904                            0          0.00          0.00          5.50
## 7905                        14.00          0.00             0             0
## 7906                            0          0.00          0.00          5.00
## 7907                            0          0.00          0.00          5.50
## 7908                        18.00          0.01             0             0
## 7909                            0          0.04             0          3.50
## 7910                            0          0.07          0.00          4.00
## 7911                        37.00          0.00             0             0
## 7912                            0          0.39             0          0.00
## 7913                            0          0.00          0.00          0.00
## 7914                        46.00          1.05             0             0
## 7915                            0          0.59             0          0.00
## 7916                            0          1.15          0.00          0.00
## 7917                        15.00          0.00             0             0
## 7918                            0             0             0             0
## 7919                            0          0.00          0.00          0.00
## 7920                        13.00          0.00             0             0
## 7921                            0          0.00          0.00             0
## 7922                            0          0.00          0.00          0.00
## 7923                        22.00          0.00             0             0
## 7924                            0          0.00          0.00             0
## 7925                            0          0.00          0.00          0.00
## 7926                        14.00          0.00             0             0
## 7927                            0          0.00          0.00             0
## 7928                            0          0.00          0.00          0.00
## 7929                        11.00          0.00             0             0
## 7930                            0          0.00          0.00             0
## 7931                            0          0.00          0.00          0.00
## 7932                        19.00          0.00             0             0
## 7933                            0          0.00          0.00          0.00
## 7934                            0          0.00          0.00          0.00
## 7935                        13.00          0.00             0             0
## 7936                            0          0.02          0.30          0.30
## 7937                            0          0.06          2.50          2.50
## 7938                        10.00          0.00             0             0
## 7939                            0          0.00          0.00          0.30
## 7940                            0          0.00          0.00          1.00
## 7941                        11.00          0.00             0             0
## 7942                            0          0.00          0.00          0.00
## 7943                            0          0.00          0.00          1.00
## 7944                        19.00          0.00             0             0
## 7945                            0          0.02          0.30          0.30
```

```
## 7946                          0          0.00          0.50          1.00
## 7947                      23.00          0.09             0             0
## 7948                          0          0.20          2.30          2.50
## 7949                          0          0.32          3.80          4.50
## 7950                      22.00          0.00             0             0
## 7951                          0          0.00          0.00          2.50
## 7952                          0          0.00          0.00          3.50
## 7953                      16.00          0.00             0             0
## 7954                          0          0.00          0.00          2.00
## 7955                          0          0.00          0.00          2.50
## 7956                      17.00          0.00             0             0
## 7957                          0          0.00          0.00          2.00
## 7958                          0          0.00          0.00          2.50
## 7959                      18.00          0.00             0             0
## 7960                          0          0.00          0.00          2.00
## 7961                          0          0.00          0.00          2.00
## 7962                      10.00          0.00             0             0
## 7963                          0          0.00          0.00          2.00
## 7964                          0          0.00          0.00          2.00
## 7965                      19.00          0.11             0             0
## 7966                          0          0.26          0.00          1.50
## 7967                          0          0.19          0.00          1.00
## 7968                      23.00          0.03             0             0
## 7969                          0          0.02          0.10          1.50
## 7970                          0          0.03          0.50          1.50
## 7971                      17.00          0.00             0             0
## 7972                          0          0.00          0.00          1.00
## 7973                          0          0.00          0.00          1.00
## 7974                       7.00          0.00             0             0
## 7975                          0          0.00          0.00          1.00
## 7976                          0          0.00          0.00          1.00
## 7977                      -1.00          0.00             0             0
## 7978                          0          0.01          0.20          2.00
## 7979                          0          0.00          0.00          1.00
## 7980                       7.00          0.00             0             0
## 7981                          0          0.00          0.20          1.00
## 7982                          0          0.04          1.00          2.00
## 7983                       7.00          0.00             0             0
## 7984                          0          0.05          0.70          1.50
## 7985                          0          0.04          0.60          2.00
## 7986                      16.00          0.00             0             0
## 7987                          0          0.00          0.00          1.50
## 7988                          0          0.00          0.00          1.50
## 7989                      22.00          0.00             0             0
## 7990                          0          0.00          0.00          1.00
## 7991                          0          0.00          0.00          1.50
## 7992                      19.00          0.00             0             0
## 7993                          0          0.00          0.00          1.00
## 7994                          0          0.00          0.00          1.00
## 7995                      18.00          0.02             0             0
```

```
## 7996                          0          0.07          1.40          2.50
## 7997                          0          0.04          0.80          2.00
## 7998                      18.00          0.00             0             0
## 7999                          0          0.00          0.00          2.00
## 8000                          0          0.00          0.00          1.00
## 8001                      27.00          0.00             0             0
## 8002                          0          0.00          0.00          1.00
## 8003                          0          0.00          0.00          1.00
## 8004                      27.00          0.00             0             0
## 8005                          0          0.00          0.00          1.00
## 8006                          0          0.00          0.00          1.00
## 8007                      20.00          0.02             0             0
## 8008                          0          0.08          0.50          1.50
## 8009                          0          0.02          0.80             0
## 8010                      20.00          0.26             0             0
## 8011                          0          1.65         16.00         17.50
## 8012                          0             0             0             0
## 8013                      10.00          0.08             0             0
## 8014                          0          0.11          1.40         19.00
## 8015                          0             0             0         22.00
## 8016                      -2.00          0.00             0             0
## 8017                          0          0.00          0.00         19.00
## 8018                          0          0.00          0.00             0
## 8019                       7.00          0.00             0             0
## 8020                          0          0.00          0.00         19.00
## 8021                          0          0.00          0.00             0
## 8022                      11.00          0.00             0             0
## 8023                          0          0.00          0.00         19.00
## 8024                          0          0.01          0.50             0
## 8025                      26.00          0.10             0             0
## 8026                          0          0.00          0.00         19.00
## 8027                          0          0.02          2.00             0
## 8028                      23.00          0.03             0             0
## 8029                          0          0.11          1.70         19.00
## 8030                          0          0.08          2.60             0
## 8031                       4.00          0.00             0             0
## 8032                          0          0.00          0.00         18.50
## 8033                          0          0.00          0.00             0
## 8034                       1.00          0.00             0             0
## 8035                          0          0.00          0.00         18.50
## 8036                          0          0.00          0.00             0
## 8037                      -6.00          0.00             0             0
## 8038                          0          0.00          0.00         18.50
## 8039                          0          0.00          0.00             0
## 8040                      10.00          0.00             0             0
## 8041                          0          0.00          0.00         18.50
## 8042                          0          0.00          0.00             0
## 8043                      26.00          0.00             0             0
## 8044                          0          0.00          0.00         16.00
## 8045                          0          0.00          0.00             0
```

```
## 8046                        34.00          0.00             0             0
## 8047                            0          0.00          0.00         10.50
## 8048                            0          0.00          0.00             0
## 8049                        29.00          0.00             0             0
## 8050                            0          0.00          0.00          8.50
## 8051                            0          0.00          0.00             0
## 8052                        27.00          0.03             0             0
## 8053                            0          0.00          0.00          7.00
## 8054                            0          0.00          0.00             0
## 8055                        37.00          0.00             0             0
## 8056                            0          0.00          0.00          5.00
## 8057                            0          0.00          0.00             0
## 8058                        50.00          0.00             0             0
## 8059                            0          0.00          0.00          1.50
## 8060                            0          0.00          0.00             0
## 8061                        34.00          0.00             0             0
## 8062                            0          0.00          0.00          0.00
## 8063                            0          0.00          0.00             0
## 8064                        28.00          0.00             0             0
## 8065                            0          0.00          0.00          0.00
## 8066                            0          0.00          0.00             0
## 8067                        29.00          0.95             0             0
## 8068                            0          0.74             0             0
## 8069                            0          1.23          0.00             0
## 8070                        25.00          0.02             0             0
## 8071                            0          0.04             0             0
## 8072                            0          0.06          0.30             0
## 8073                        24.00          0.00             0             0
## 8074                            0          0.00          0.00             0
## 8075                            0          0.00          0.10             0
## 8076                        24.00          0.07             0             0
## 8077                            0          0.01          0.00          0.00
## 8078                            0          0.09          0.00             0
## 8079                        33.00          0.00             0             0
## 8080                            0          0.05          0.50          0.50
## 8081                            0          0.30          0.50             0
## 8082                        30.00          0.00             0             0
## 8083                            0          0.09          1.00          1.00
## 8084                            0          0.08          0.80             0
## 8085                        27.00          0.05             0             0
## 8086                            0          0.03          0.00          0.50
## 8087                            0          0.10          0.90             0
## 8088                        27.00          0.32             0             0
## 8089                            0          0.24             0          0.00
## 8090                            0          0.72          0.00             0
## 8091                        26.00          0.04             0             0
## 8092                            0          0.00          0.00             0
## 8093                            0          0.00          0.00          0.00
## 8094                        25.00          0.00             0             0
## 8095                            0          0.00          0.00             0
```

```
## 8096                          0          0.00          0.00          0.00
## 8097                      26.00          0.00             0             0
## 8098                          0          0.00          0.00             0
## 8099                          0          0.00          0.00          0.00
## 8100                      27.00          0.00             0             0
## 8101                          0          0.00             0             0
## 8102                          0          0.00          0.00          0.00
## 8103                      36.00          0.61             0             0
## 8104                          0          0.65          0.00          0.00
## 8105                          0          1.08          0.00          0.00
## 8106                      27.00          0.01             0             0
## 8107                          0          0.06          0.40          0.40
## 8108                          0          0.21          1.50          1.50
## 8109                      27.00          0.00             0             0
## 8110                          0          0.00          0.00          0.00
## 8111                          0          0.00          0.00          1.00
## 8112                      25.00          0.00             0             0
## 8113                          0          0.00          0.00             0
## 8114                          0          0.00          0.00          0.00
## 8115                      32.00          0.01             0             0
## 8116                          0          0.31             0             0
## 8117                          0          0.25          0.00          0.00
## 8118                      34.00          0.38             0             0
## 8119                          0          0.24          0.00          0.00
## 8120                          0          0.24          0.30          0.50
## 8121                      30.00          0.01             0             0
## 8122                          0          0.00          0.00             0
## 8123                          0          0.00          0.00          0.00
## 8124                      28.00          0.00             0             0
## 8125                          0          0.00          0.00             0
## 8126                          0          0.00          0.00          0.00
## 8127                      30.00          0.00             0             0
## 8128                          0          0.00          0.00             0
## 8129                          0          0.00          0.00          0.00
## 8130                      25.00          0.00             0             0
## 8131                          0          0.00          0.00             0
## 8132                          0          0.00          0.00          0.00
## 8133                      29.00          0.00             0             0
## 8134                          0          0.00          0.00             0
## 8135                          0          0.00          0.00          0.00
## 8136                      33.00          0.00             0             0
## 8137                          0          0.00          0.00             0
## 8138                          0          0.00          0.00          0.00
## 8139                      33.00          0.00             0             0
## 8140                          0          0.00          0.00             0
## 8141                          0          0.00          0.00          0.00
## 8142                      47.00          0.00             0             0
## 8143                          0          0.00          0.00             0
## 8144                          0          0.00          0.00          0.00
## 8145                      38.00          0.00             0             0
```

```
## 8146                          0             0             0             0
## 8147                          0          0.00          0.00          0.00
## 8148                      35.00          0.00             0             0
## 8149                          0          0.00             0             0
## 8150                          0          0.00          0.00             0
## 8151                      42.00          0.44             0             0
## 8152                          0          0.44             0             0
## 8153                          0          0.28             0             0
## 8154                      42.00          0.01             0             0
## 8155                          0          0.31             0             0
## 8156                          0          0.21          0.00          0.00
## 8157                      39.00          0.18             0             0
## 8158                          0          0.13             0             0
## 8159                          0          0.26          0.00          0.00
## 8160                      31.00          0.13             0             0
## 8161                          0          0.01          0.00          0.00
## 8162                          0          0.02          0.10          0.00
## 8163                      28.00          0.00             0             0
## 8164                          0          0.00          0.00             0
## 8165                          0          0.00          0.00          0.00
## 8166                      26.00          0.00             0             0
## 8167                          0          0.00          0.00             0
## 8168                          0          0.00          0.00          0.00
## 8169                      26.00          0.00             0             0
## 8170                          0          0.00          0.00             0
## 8171                          0          0.00          0.00          0.00
## 8172                      27.00          0.00             0             0
## 8173                          0          0.00          0.00             0
## 8174                          0          0.00          0.00          0.00
## 8175                      24.00          0.00             0             0
## 8176                          0          0.00          0.00             0
## 8177                          0          0.00          0.00          0.00
## 8178                      28.00          0.00             0             0
## 8179                          0          0.00          0.00             0
## 8180                          0          0.00          0.00          0.00
## 8181                      31.00          0.00             0             0
## 8182                          0          0.00          0.00             0
## 8183                          0          0.00          0.00          0.00
## 8184                      26.00          0.00             0             0
## 8185                          0          0.00          0.00             0
## 8186                          0          0.00          0.00          0.00
## 8187                      31.00          0.15             0             0
## 8188                          0          0.19             0             0
## 8189                          0          0.26             0             0
## 8190                      37.00          0.00             0             0
## 8191                          0          0.00          0.00             0
## 8192                          0          0.00          0.00             0
## 8193                      42.00          0.04             0             0
## 8194                          0          0.14             0             0
## 8195                          0          0.24             0             0
```

```
## 8196                        40.00          0.12             0             0
## 8197                            0          0.00          0.00             0
## 8198                            0          0.00          0.00             0
## 8199                        35.00          0.00             0             0
## 8200                            0          0.00             0             0
## 8201                            0          0.00          0.00             0
## 8202                        42.00          0.00             0             0
## 8203                            0          0.00             0             0
## 8204                            0          0.00          0.00             0
## 8205                        39.00          0.34             0             0
## 8206                            0          0.84             0             0
## 8207                            0          1.15             0             0
## 8208                        43.00          0.51             0             0
## 8209                            0          0.02             0             0
## 8210                            0          0.13             0             0
## 8211                        46.00          0.00             0             0
## 8212                            0          0.00          0.00             0
## 8213                            0          0.00          0.00             0
## 8214                        65.00          0.08             0             0
## 8215                            0          0.03             0             0
## 8216                            0          0.22             0             0
## 8217                        47.00          0.00             0             0
## 8218                            0          0.00          0.00             0
## 8219                            0          0.00          0.00             0
## 8220                        41.00          0.00             0             0
## 8221                            0          0.00          0.00             0
## 8222                            0          0.00          0.00             0
## 8223                        38.00          0.00             0             0
## 8224                            0          0.00          0.00             0
## 8225                            0          0.00          0.00             0
## 8226                        43.00          0.00             0             0
## 8227                            0          0.00          0.00             0
## 8228                            0          0.00          0.00             0
## 8229                        40.00          0.17             0             0
## 8230                            0          0.27             0             0
## 8231                            0          0.15             0             0
## 8232                        36.00          0.13             0             0
## 8233                            0          0.08             0             0
## 8234                            0          0.20             0             0
## 8235                        34.00          0.08             0             0
## 8236                            0          0.37          0.00          0.00
## 8237                            0          0.57          0.00          0.00
## 8238                        33.00          0.34             0             0
## 8239                            0          0.10             0             0
## 8240                            0          0.06             0             0
## 8241                        36.00          0.81             0             0
## 8242                            0          0.69             0             0
## 8243                            0          1.46             0             0
## 8244                        36.00          0.00             0             0
## 8245                            0          0.00          0.00             0
```

```
## 8246                          0          0.00          0.00             0
## 8247                      33.00          0.01             0             0
## 8248                          0          0.32             0             0
## 8249                          0          0.24             0             0
## 8250                      41.00          0.71             0             0
## 8251                          0          0.62             0             0
## 8252                          0          0.40             0             0
## 8253                      49.00          0.00             0             0
## 8254                          0          0.00          0.00             0
## 8255                          0          0.00          0.00             0
## 8256                      46.00          0.00             0             0
## 8257                          0          0.00             0             0
## 8258                          0          0.01             0             0
## 8259                      45.00          0.37             0             0
## 8260                          0          0.72             0             0
## 8261                          0          0.82             0             0
## 8262                      50.00          0.60             0             0
## 8263                          0          0.22             0             0
## 8264                          0          0.26             0             0
## 8265                      44.00          0.28             0             0
## 8266                          0          0.27             0             0
## 8267                          0          0.35             0             0
## 8268                      41.00          0.04             0             0
## 8269                          0          0.00             0             0
## 8270                          0          0.03             0             0
## 8271                      37.00          0.00             0             0
## 8272                          0          0.00          0.00             0
## 8273                          0          0.00          0.00             0
## 8274                      49.00          0.00             0             0
## 8275                          0          0.00          0.00             0
## 8276                          0          0.00          0.00             0
## 8277                      52.00          0.00             0             0
## 8278                          0          0.00          0.00             0
## 8279                          0          0.00          0.00             0
## 8280                      43.00          0.00             0             0
## 8281                          0          0.00          0.00             0
## 8282                          0          0.00          0.00             0
## 8283                      38.00          0.00             0             0
## 8284                          0          0.00             0             0
## 8285                          0          0.00             0             0
## 8286                      37.00          0.00             0             0
## 8287                          0          0.00          0.00             0
## 8288                          0          0.00          0.00             0
## 8289                      41.00          0.10             0             0
## 8290                          0          0.10             0             0
## 8291                          0          0.14             0             0
## 8292                      45.00          0.00             0             0
## 8293                          0          0.01             0             0
## 8294                          0          0.00          0.00             0
## 8295                      46.00          0.00             0             0
```

```
## 8296                          0          0.00          0.00             0
## 8297                          0          0.00             0             0
## 8298                      44.00          0.00             0             0
## 8299                          0          0.00          0.00             0
## 8300                          0          0.00          0.00             0
## 8301                      51.00          0.00             0             0
## 8302                          0          0.00          0.00             0
## 8303                          0          0.00             0             0
## 8304                      64.00          0.00             0             0
## 8305                          0          0.00          0.00             0
## 8306                          0          0.00          0.00             0
## 8307                      67.00          0.28             0             0
## 8308                          0          0.43             0             0
## 8309                          0          0.68             0             0
## 8310                      63.00          0.02             0             0
## 8311                          0          0.05             0             0
## 8312                          0          0.08             0             0
## 8313                      47.00          0.01             0             0
## 8314                          0             0             0             0
## 8315                          0          0.03             0             0
## 8316                      46.00          0.43             0             0
## 8317                          0          0.43             0             0
## 8318                          0          1.23             0             0
## 8319                      42.00          0.37             0             0
## 8320                          0          0.10             0             0
## 8321                          0          0.27             0             0
## 8322                      40.00          0.00             0             0
## 8323                          0          0.00          0.00             0
## 8324                          0          0.00          0.00             0
## 8325                      40.00          0.00             0             0
## 8326                          0          0.03             0             0
## 8327                          0          0.03             0             0
## 8328                      50.00          0.03             0             0
## 8329                          0          0.00             0             0
## 8330                          0          0.05             0             0
## 8331                      50.00          0.00             0             0
## 8332                          0          0.00          0.00             0
## 8333                          0             0             0             0
## 8334                      50.00          0.00             0             0
## 8335                          0          0.00          0.00             0
## 8336                          0             0             0             0
## 8337                      51.00          0.00             0             0
## 8338                          0          0.00          0.00             0
## 8339                          0          0.00          0.00             0
## 8340                      65.00          0.12             0             0
## 8341                          0          0.10             0             0
## 8342                          0          0.10             0             0
## 8343                      65.00          0.00             0             0
## 8344                          0          0.00          0.00             0
## 8345                          0          0.00          0.00             0
```

```
## 8346                    48.00          0.01             0             0
## 8347                        0          0.00             0             0
## 8348                        0          0.02             0             0
## 8349                    49.00          1.90             0             0
## 8350                        0          2.23             0             0
## 8351                        0          3.68             0             0
## 8352                    43.00          0.61             0             0
## 8353                        0          0.04             0             0
## 8354                        0          0.10             0             0
## 8355                    42.00          0.01             0             0
## 8356                        0          0.02             0             0
## 8357                        0          0.02             0             0
## 8358                    52.00          0.23             0             0
## 8359                        0          0.30             0             0
## 8360                        0          0.27             0             0
## 8361                    57.00          0.92             0             0
## 8362                        0          0.75             0             0
## 8363                        0          0.92             0             0
## 8364                    65.00          0.00             0             0
## 8365                        0          0.00          0.00             0
## 8366                        0          0.00          0.00             0
## 8367                    69.00          0.00             0             0
## 8368                        0          0.00             0             0
## 8369                        0          0.00             0             0
## 8370                    63.00          0.00             0             0
## 8371                        0          0.00          0.00             0
## 8372                        0          0.00          0.00             0
## 8373                    57.00          0.00             0             0
## 8374                        0          0.03             0             0
## 8375                        0          0.00          0.00             0
## 8376                    57.00          0.18             0             0
## 8377                        0          0.00          0.00             0
## 8378                        0          0.03             0             0
## 8379                    67.00          0.50             0             0
## 8380                        0          0.07             0             0
## 8381                        0          0.27             0             0
## 8382                    63.00          0.01             0             0
## 8383                        0          0.00          0.00             0
## 8384                        0          0.00          0.00             0
## 8385                    62.00          0.00             0             0
## 8386                        0          0.00          0.00             0
## 8387                        0          0.00          0.00             0
## 8388                    77.00          0.00             0             0
## 8389                        0          0.00          0.00             0
## 8390                        0             0             0             0
## 8391                    67.00          0.69             0             0
## 8392                        0          1.34             0             0
## 8393                        0          0.53             0             0
## 8394                    52.00          2.17             0             0
## 8395                        0          1.60             0             0
```

```
## 8396                          0          1.04             0             0
## 8397                      51.00          0.44             0             0
## 8398                          0          0.13             0             0
## 8399                          0          0.19             0             0
## 8400                      53.00          0.10             0             0
## 8401                          0          0.00          0.00             0
## 8402                          0          0.14             0             0
## 8403                      51.00          0.00             0             0
## 8404                          0          0.00          0.00             0
## 8405                          0          0.00             0             0
## 8406                      56.00          0.00             0             0
## 8407                          0          0.00          0.00             0
## 8408                          0          0.00          0.00             0
## 8409                      58.00          0.00             0             0
## 8410                          0          0.57             0             0
## 8411                          0          0.27             0             0
## 8412                      57.00          0.84             0             0
## 8413                          0          0.49             0             0
## 8414                          0          0.79             0             0
## 8415                      62.00          0.03             0             0
## 8416                          0          0.00          0.00             0
## 8417                          0          0.05             0             0
## 8418                      64.00          0.00             0             0
## 8419                          0          0.00          0.00             0
## 8420                          0          0.00          0.00             0
## 8421                      63.00          0.00             0             0
## 8422                          0          0.00          0.00             0
## 8423                          0          0.00          0.00             0
## 8424                      65.00          0.00             0             0
## 8425                          0          1.11             0             0
## 8426                          0          0.00          0.00             0
## 8427                      69.00          1.23             0             0
## 8428                          0          0.26             0             0
## 8429                          0          1.32             0             0
## 8430                      69.00          0.08             0             0
## 8431                          0          0.32             0             0
## 8432                          0          0.32             0             0
## 8433                      66.00          0.02             0             0
## 8434                          0             0             0             0
## 8435                          0          0.03             0             0
## 8436                      63.00          0.05             0             0
## 8437                          0          0.00             0             0
## 8438                          0          0.05             0             0
## 8439                      60.00          0.00             0             0
## 8440                          0          0.00          0.00             0
## 8441                          0          0.00             0             0
## 8442                      61.00          0.00             0             0
## 8443                          0          0.00          0.00             0
## 8444                          0             0             0             0
## 8445                      64.00          0.00             0             0
```

```
## 8446                          0          0.00             0             0
## 8447                          0             0             0             0
## 8448                      67.00          0.14             0             0
## 8449                          0          0.14             0             0
## 8450                          0          0.23             0             0
## 8451                      65.00          0.00             0             0
## 8452                          0          0.00          0.00             0
## 8453                          0          0.00          0.00             0
## 8454                      63.00          0.00             0             0
## 8455                          0          0.00          0.00             0
## 8456                          0          0.00          0.00             0
## 8457                      66.00          0.03             0             0
## 8458                          0          0.00             0             0
## 8459                          0          1.74             0             0
## 8460                      70.00          0.01             0             0
## 8461                          0          0.00             0             0
## 8462                          0          0.03             0             0
## 8463                      73.00          0.00             0             0
## 8464                          0          0.00          0.00             0
## 8465                          0          0.00          0.00             0
## 8466                      70.00          0.00             0             0
## 8467                          0          0.00          0.00             0
## 8468                          0          0.00          0.00             0
## 8469                      68.00          0.00             0             0
## 8470                          0          0.00          0.00             0
## 8471                          0          0.00          0.00             0
## 8472                      67.00          0.00             0             0
## 8473                          0          0.00          0.00             0
## 8474                          0          0.00          0.00             0
## 8475                      71.00          0.00             0             0
## 8476                          0          0.05             0             0
## 8477                          0          0.10             0             0
## 8478                      66.00          0.07             0             0
## 8479                          0          0.00          0.00             0
## 8480                          0          0.00          0.00             0
## 8481                      65.00          0.00             0             0
## 8482                          0          0.00          0.00             0
## 8483                          0          0.00          0.00             0
## 8484                      67.00          0.00             0             0
## 8485                          0          0.00          0.00             0
## 8486                          0          0.00          0.00             0
## 8487                      75.00          0.00             0             0
## 8488                          0             0             0             0
## 8489                          0          0.00             0             0
## 8490                      70.00          0.13             0             0
## 8491                          0          0.27          0.00             0
## 8492                          0          0.45             0             0
## 8493                      71.00          0.01             0             0
## 8494                          0          0.00          0.00             0
## 8495                          0          0.03             0             0
```

```
## 8496                        66.00          0.00             0             0
## 8497                            0          0.00          0.00             0
## 8498                            0          0.00          0.00             0
## 8499                        65.00          0.00             0             0
## 8500                            0          0.00          0.00             0
## 8501                            0          0.00          0.00             0
## 8502                        71.00          0.00             0             0
## 8503                            0          0.00          0.00             0
## 8504                            0          0.00          0.00             0
## 8505                        74.00          0.00             0             0
## 8506                            0          0.00          0.00             0
## 8507                            0          0.00          0.00             0
## 8508                        74.00          0.00             0             0
## 8509                            0          0.00             0             0
## 8510                            0          0.00             0             0
## 8511                        81.00          0.00             0             0
## 8512                            0          0.00          0.00             0
## 8513                            0          0.00          0.00             0
## 8514                        79.00          0.00             0             0
## 8515                            0          0.00          0.00             0
## 8516                            0          0.05             0             0
## 8517                        77.00          0.00             0             0
## 8518                            0          0.00          0.00             0
## 8519                            0          0.00          0.00             0
## 8520                        82.00          0.00             0             0
## 8521                            0          0.00          0.00             0
## 8522                            0          0.00          0.00             0
## 8523                        71.00          0.14             0             0
## 8524                            0          1.90             0             0
## 8525                            0          4.09             0             0
## 8526                        70.00          0.04             0             0
## 8527                            0          0.04             0             0
## 8528                            0          0.00          0.00             0
## 8529                        72.00          0.02             0             0
## 8530                            0          0.50             0             0
## 8531                            0          0.31             0             0
## 8532                        73.00          0.01             0             0
## 8533                            0          0.00          0.00             0
## 8534                            0          0.00          0.00             0
## 8535                        72.00          0.01             0             0
## 8536                            0             0             0             0
## 8537                            0          0.00          0.00             0
## 8538                        72.00          0.00             0             0
## 8539                            0          0.91             0             0
## 8540                            0          0.57             0             0
## 8541                        74.00          0.00             0             0
## 8542                            0          0.25             0             0
## 8543                            0          1.56             0             0
## 8544                        74.00          0.36             0             0
## 8545                            0          0.00          0.00             0
```

```
## 8546                          0          0.00          0.00             0
## 8547                      68.00          0.00             0             0
## 8548                          0          0.00          0.00             0
## 8549                          0          0.00          0.00             0
## 8550                      73.00          0.00             0             0
## 8551                          0          0.00          0.00             0
## 8552                          0          0.00          0.00             0
## 8553                      76.00          0.00             0             0
## 8554                          0          0.00          0.00             0
## 8555                          0          0.00          0.00             0
## 8556                      74.00          0.28             0             0
## 8557                          0          0.55             0             0
## 8558                          0          0.59             0             0
## 8559                      73.00          0.00             0             0
## 8560                          0          0.00          0.00             0
## 8561                          0          0.00          0.00             0
## 8562                      69.00          0.00             0             0
## 8563                          0          0.00          0.00             0
## 8564                          0          0.00          0.00             0
## 8565                      70.00          0.00             0             0
## 8566                          0          0.55             0             0
## 8567                          0          0.13             0             0
## 8568                      73.00          0.69             0             0
## 8569                          0          0.17             0             0
## 8570                          0          0.00          0.00             0
## 8571                      70.00          0.49             0             0
## 8572                          0          0.57             0             0
## 8573                          0          0.82             0             0
## 8574                      69.00          0.29             0             0
## 8575                          0          0.28             0             0
## 8576                          0          0.45             0             0
## 8577                      66.00          0.01             0             0
## 8578                          0          0.00          0.00             0
## 8579                          0          0.00          0.00             0
## 8580                      62.00          0.00             0             0
## 8581                          0          0.00          0.00             0
## 8582                          0          0.00          0.00             0
## 8583                      60.00          0.00             0             0
## 8584                          0          0.00          0.00             0
## 8585                          0             0             0             0
## 8586                      65.00          0.00             0             0
## 8587                          0          0.00          0.00             0
## 8588                          0             0             0             0
## 8589                      66.00          0.93             0             0
## 8590                          0          0.53             0             0
## 8591                          0             0             0             0
## 8592                      62.00          0.01             0             0
## 8593                          0          0.00          0.00             0
## 8594                          0          0.00          0.00             0
## 8595                      59.00          0.00             0             0
```

```
## 8596                          0          0.00          0.00             0
## 8597                          0          0.00          0.00             0
## 8598                      63.00          0.00             0             0
## 8599                          0          0.00          0.00             0
## 8600                          0          0.00          0.00             0
## 8601                      65.00          0.00             0             0
## 8602                          0          0.00          0.00             0
## 8603                          0          0.00          0.00             0
## 8604                      71.00          0.00             0             0
## 8605                          0          0.00          0.00             0
## 8606                          0          0.00          0.00             0
## 8607                      67.00          0.00             0             0
## 8608                          0          0.00          0.00             0
## 8609                          0          0.00          0.00             0
## 8610                      68.00          0.39             0             0
## 8611                          0          0.44             0             0
## 8612                          0          0.72             0             0
## 8613                      66.00          0.01             0             0
## 8614                          0          0.00          0.00             0
## 8615                          0          0.00          0.00             0
## 8616                      61.00          0.00             0             0
## 8617                          0          0.00          0.00             0
## 8618                          0          0.00          0.00             0
## 8619                      66.00          0.40             0             0
## 8620                          0          0.52             0             0
## 8621                          0          0.63             0             0
## 8622                      70.00          0.00             0             0
## 8623                          0          0.00          0.00             0
## 8624                          0          0.00          0.00             0
## 8625                      65.00          0.00             0             0
## 8626                          0          0.00          0.00             0
## 8627                          0             0             0             0
## 8628                      61.00          0.00             0             0
## 8629                          0          0.00          0.00             0
## 8630                          0             0             0             0
## 8631                      67.00          0.00             0             0
## 8632                          0          0.00          0.00             0
## 8633                          0             0             0             0
## 8634                      61.00          0.00             0             0
## 8635                          0          0.00          0.00             0
## 8636                          0             0             0             0
## 8637                      61.00          0.00             0             0
## 8638                          0          0.00          0.00             0
## 8639                          0             0             0             0
## 8640                      64.00          0.02             0             0
## 8641                          0          0.11             0             0
## 8642                          0             0             0             0
## 8643                      65.00          0.05             0             0
## 8644                          0          0.00          0.00             0
## 8645                          0             0             0             0
```

```
## 8646                        74.00          0.00             0             0
## 8647                            0          0.02             0             0
## 8648                            0             0             0             0
## 8649                        79.00          0.00             0             0
## 8650                            0          0.00          0.00             0
## 8651                            0             0             0             0
## 8652                        71.00          0.15             0             0
## 8653                            0          0.34             0             0
## 8654                            0             0             0             0
## 8655                        60.00          0.00             0             0
## 8656                            0          0.00          0.00             0
## 8657                            0             0             0             0
## 8658                        53.00          0.00             0             0
## 8659                            0          0.00          0.00             0
## 8660                            0             0             0             0
## 8661                        57.00          0.00             0             0
## 8662                            0          0.00          0.00             0
## 8663                            0             0             0             0
## 8664                        58.00          0.00             0             0
## 8665                            0          0.00          0.00             0
## 8666                            0             0             0             0
## 8667                        62.00          0.06             0             0
## 8668                            0          0.08             0             0
## 8669                            0             0             0             0
## 8670                        64.00          0.11             0             0
## 8671                            0          0.00          0.00             0
## 8672                            0             0             0             0
## 8673                        58.00          0.01             0             0
## 8674                            0          0.00          0.00             0
## 8675                            0             0             0             0
## 8676                        60.00          0.00             0             0
## 8677                            0          0.00          0.00             0
## 8678                            0             0             0             0
## 8679                        64.00          0.00             0             0
## 8680                            0          0.00          0.00             0
## 8681                            0             0             0             0
## 8682                        58.00          0.00             0             0
## 8683                            0          0.00          0.00             0
## 8684                            0             0             0             0
## 8685                        48.00          0.00             0             0
## 8686                            0          0.05             0             0
## 8687                            0             0             0             0
## 8688                        44.00          0.00             0             0
## 8689                            0          0.00          0.00             0
## 8690                            0             0             0             0
## 8691                        48.00          0.00             0             0
## 8692                            0          0.00          0.00             0
## 8693                            0             0             0             0
## 8694                        52.00          0.00             0             0
## 8695                            0          0.00             0             0
```

```
## 8696                          0             0             0             0
## 8697                      56.00          0.34             0             0
## 8698                          0          0.52             0             0
## 8699                          0          0.57             0             0
## 8700                      56.00          0.41             0             0
## 8701                          0          0.00          0.00             0
## 8702                          0          0.00          0.00             0
## 8703                      53.00          0.01             0             0
## 8704                          0          0.00          0.00             0
## 8705                          0          0.00          0.00             0
## 8706                      57.00          0.00             0             0
## 8707                          0          0.00          0.00             0
## 8708                          0          0.00          0.00             0
## 8709                      53.00          0.00             0             0
## 8710                          0          0.00          0.00             0
## 8711                          0          0.00          0.00             0
## 8712                      48.00          0.02             0             0
## 8713                          0          0.04             0             0
## 8714                          0          0.49             0             0
## 8715                      51.00          0.07             0             0
## 8716                          0          0.00          0.00             0
## 8717                          0          0.42             0             0
## 8718                      53.00          0.23             0             0
## 8719                          0          1.09             0             0
## 8720                          0          1.10             0             0
## 8721                      53.00          0.90             0             0
## 8722                          0          0.34             0             0
## 8723                          0          0.32             0             0
## 8724                      54.00          0.25             0             0
## 8725                          0          0.09             0             0
## 8726                          0          0.45             0             0
## 8727                      53.00          0.15             0             0
## 8728                          0          0.10             0             0
## 8729                          0          0.60             0             0
## 8730                      51.00          0.09             0             0
## 8731                          0          0.11             0             0
## 8732                          0          0.26             0             0
## 8733                      47.00          0.17             0             0
## 8734                          0          0.12             0             0
## 8735                          0          0.08             0             0
## 8736                      44.00          0.00             0             0
## 8737                          0          0.00          0.00             0
## 8738                          0          0.00          0.00             0
## 8739                      41.00          0.00             0             0
## 8740                          0          0.00          0.00             0
## 8741                          0          0.00          0.00             0
## 8742                      45.00          0.00             0             0
## 8743                          0          0.00          0.00             0
## 8744                          0          0.00          0.00             0
## 8745                      46.00          0.00             0             0
```

```
## 8746                          0          0.00          0.00             0
## 8747                          0          0.00          0.00             0
## 8748                      52.00          0.00             0             0
## 8749                          0          0.00          0.00             0
## 8750                          0          0.00          0.00             0
## 8751                      56.00          0.00             0             0
## 8752                          0          0.00          0.00             0
## 8753                          0          0.00          0.00             0
## 8754                      59.00          0.00             0             0
## 8755                          0          0.00          0.00             0
## 8756                          0          0.00          0.00             0
## 8757                      61.00          0.00             0             0
## 8758                          0          0.00          0.00             0
## 8759                          0          0.00          0.00             0
## 8760                      56.00          0.00             0             0
## 8761                          0          0.00          0.00             0
## 8762                          0          0.00          0.00             0
## 8763                      58.00          0.00             0             0
## 8764                          0          0.00          0.00             0
## 8765                          0          0.00          0.00             0
## 8766                      58.00          0.00             0             0
## 8767                          0          0.00          0.00             0
## 8768                          0          0.00          0.00             0
## 8769                      57.00          0.00             0             0
## 8770                          0          0.15             0             0
## 8771                          0          0.06             0             0
## 8772                      52.00          0.49             0             0
## 8773                          0          0.41             0             0
## 8774                          0          0.68             0             0
## 8775                      49.00          0.00             0             0
## 8776                          0          0.00          0.00             0
## 8777                          0          0.00          0.00             0
## 8778                      47.00          0.00             0             0
## 8779                          0          0.00             0             0
## 8780                          0          0.00             0             0
## 8781                      46.00          0.12             0             0
## 8782                          0          0.10             0             0
## 8783                          0          0.16             0             0
## 8784                      40.00          0.00             0             0
## 8785                          0          0.00          0.00             0
## 8786                          0          0.00          0.00             0
## 8787                      40.00          0.02             0             0
## 8788                          0          0.06             0             0
## 8789                          0          0.19             0             0
## 8790                      44.00          0.84             0             0
## 8791                          0          0.69             0             0
## 8792                          0          1.16             0             0
## 8793                      42.00          0.07             0             0
## 8794                          0          0.03             0             0
## 8795                          0          0.09             0             0
```

```
## 8796                    37.00          0.00             0             0
## 8797                        0          0.00          0.00             0
## 8798                        0          0.00          0.00             0
## 8799                    38.00          0.00             0             0
## 8800                        0          0.00          0.00             0
## 8801                        0          0.00          0.00             0
## 8802                    41.00          0.22             0             0
## 8803                        0          0.23             0             0
## 8804                        0          0.28             0             0
## 8805                    45.00          0.06             0             0
## 8806                        0          0.00          0.00             0
## 8807                        0          0.00          0.00             0
## 8808                    49.00          0.13             0             0
## 8809                        0          0.04             0             0
## 8810                        0          0.13             0             0
## 8811                    47.00          0.00             0             0
## 8812                        0          0.00             0             0
## 8813                        0          0.00          0.00             0
## 8814                    38.00          0.16             0             0
## 8815                        0          0.17             0             0
## 8816                        0          0.16             0             0
## 8817                    36.00          0.00             0             0
## 8818                        0          0.00          0.00             0
## 8819                        0          0.00          0.00             0
## 8820                    36.00          0.00             0             0
## 8821                        0          0.00          0.00             0
## 8822                        0          0.00          0.00             0
## 8823                    37.00          0.11             0             0
## 8824                        0          0.01             0             0
## 8825                        0          0.11             0             0
## 8826                    39.00          0.00             0             0
## 8827                        0          0.00          0.00             0
## 8828                        0          0.00          0.00             0
## 8829                    39.00          0.00             0             0
## 8830                        0          0.00          0.00             0
## 8831                        0          0.00          0.00             0
## 8832                    48.00          0.00             0             0
## 8833                        0          0.00             0             0
## 8834                        0          0.00             0             0
## 8835                    47.00          0.33             0             0
## 8836                        0          0.22             0             0
## 8837                        0          0.53             0             0
## 8838                    42.00          0.00             0             0
## 8839                        0             0             0             0
## 8840                        0          0.00          0.00             0
## 8841                    38.00          0.00             0             0
## 8842                        0          0.00          0.00             0
## 8843                        0          0.00          0.00             0
## 8844                    47.00          0.00             0             0
## 8845                        0          0.00          0.00             0
```

```
## 8846                          0          0.00          0.00             0
## 8847                      51.00          0.21             0             0
## 8848                          0          0.58             0             0
## 8849                          0          0.71             0             0
## 8850                      47.00          1.21             0             0
## 8851                          0          1.08             0             0
## 8852                          0          1.05             0             0
## 8853                      36.00          0.27             0             0
## 8854                          0          0.00             0             0
## 8855                          0          0.17             0             0
## 8856                      33.00          0.02             0             0
## 8857                          0          0.00          0.00             0
## 8858                          0          0.00          0.00             0
## 8859                      30.00          0.00             0             0
## 8860                          0          0.00          0.00             0
## 8861                          0          0.00          0.00             0
## 8862                      37.00          0.00             0             0
## 8863                          0          0.00          0.00             0
## 8864                          0          0.00          0.00             0
## 8865                      48.00          0.00             0             0
## 8866                          0          0.00             0             0
## 8867                          0          0.00          0.00             0
## 8868                      41.00          0.01             0             0
## 8869                          0          0.00          0.00             0
## 8870                          0          0.00             0             0
## 8871                      37.00          0.00             0             0
## 8872                          0          0.00          0.00             0
## 8873                          0          0.00          0.00             0
## 8874                      31.00          0.00             0             0
## 8875                          0          0.00          0.00             0
## 8876                          0          0.00          0.00             0
## 8877                      27.00          0.00             0             0
## 8878                          0          0.00          0.00             0
## 8879                          0          0.00          0.00             0
## 8880                      30.00          0.00             0             0
## 8881                          0          0.00          0.00             0
## 8882                          0          0.00          0.00             0
## 8883                      44.00          0.00             0             0
## 8884                          0          0.00          0.00             0
## 8885                          0          0.00          0.00             0
## 8886                      40.00          0.00             0             0
## 8887                          0          0.00          0.00             0
## 8888                          0          0.00          0.00             0
## 8889                      40.00          0.00             0             0
## 8890                          0          0.00             0             0
## 8891                          0          0.00          0.00             0
## 8892                      40.00          0.40             0             0
## 8893                          0          0.27             0             0
## 8894                          0          0.70             0             0
## 8895                      34.00          0.00             0             0
```

```
## 8896                          0          0.00          0.00             0
## 8897                          0          0.00          0.00             0
## 8898                      40.00          0.00             0             0
## 8899                          0          0.00          0.00             0
## 8900                          0          0.00          0.00             0
## 8901                      40.00          0.00             0             0
## 8902                          0          0.00          0.00             0
## 8903                          0          0.00          0.00             0
## 8904                      46.00          0.80             0             0
## 8905                          0          0.95             0             0
## 8906                          0          1.03             0             0
## 8907                      35.00          0.09             0             0
## 8908                          0          0.06          0.00             0
## 8909                          0          0.13             0             0
## 8910                      34.00          0.00             0             0
## 8911                          0          0.00          0.00             0
## 8912                          0          0.00             0             0
## 8913                      32.00          0.00             0             0
## 8914                          0          0.00          0.00             0
## 8915                          0          0.00          0.00             0
## 8916                      25.00          0.00             0             0
## 8917                          0          0.00          0.00             0
## 8918                          0          0.00          0.00             0
## 8919                      30.00          0.00             0             0
## 8920                          0          0.01             0             0
## 8921                          0          0.00             0             0
## 8922                      33.00          0.00             0             0
## 8923                          0          0.01             0             0
## 8924                          0          0.00             0             0
## 8925                      36.00          0.19             0             0
## 8926                          0          0.10             0             0
## 8927                          0          0.19             0             0
## 8928                      35.00          0.05             0             0
## 8929                          0          0.02             0             0
## 8930                          0          0.00          0.00             0
## 8931                      35.00          0.01             0             0
## 8932                          0          0.00          0.00             0
## 8933                          0          0.00          0.00             0
## 8934                      28.00          0.00             0             0
## 8935                          0          0.00          0.00             0
## 8936                          0          0.00          0.00             0
## 8937                      26.00          0.00             0             0
## 8938                          0          0.00          0.00             0
## 8939                          0          0.00          0.00             0
## 8940                      24.00          0.00             0             0
## 8941                          0          0.02          0.20          0.20
## 8942                          0          0.01          0.30          0.50
## 8943                      18.00          0.00             0             0
## 8944                          0          0.00          0.00             0
## 8945                          0          0.00          0.00          0.00
```

```
## 8946                        12.00          0.00             0             0
## 8947                            0          0.00          0.00             0
## 8948                            0          0.00          0.00          0.00
## 8949                        25.00          0.00             0             0
## 8950                            0          0.00          0.00             0
## 8951                            0          0.00          0.00          0.00
## 8952                        28.00          0.00             0             0
## 8953                            0          0.00          0.00             0
## 8954                            0          0.00          0.00             0
## 8955                        39.00          0.06             0             0
## 8956                            0          0.41             0             0
## 8957                            0          0.39          0.00          0.00
## 8958                        41.00          1.00             0             0
## 8959                            0          0.71             0             0
## 8960                            0          1.09          0.00          0.00
## 8961                        32.00          0.02             0             0
## 8962                            0          0.00          0.00             0
## 8963                            0          0.00          0.00          0.00
## 8964                        26.00          0.00             0             0
## 8965                            0          0.04          0.50          0.50
## 8966                            0          0.00          0.00          0.00
## 8967                        28.00          0.02             0             0
## 8968                            0          0.00          0.00          0.00
## 8969                            0          0.00          0.00          0.00
## 8970                        26.00          0.00             0             0
## 8971                            0          0.00          0.00             0
## 8972                            0          0.00          0.00          0.00
## 8973                        39.00          0.00             0             0
## 8974                            0          0.00          0.00             0
## 8975                            0          0.00          0.00          0.00
## 8976                        37.00          0.00             0             0
## 8977                            0          0.00             0             0
## 8978                            0          0.03          0.00          0.00
## 8979                        39.00          0.00             0             0
## 8980                            0          0.00             0             0
## 8981                            0          0.00          0.00          0.00
## 8982                        32.00          0.04             0             0
## 8983                            0          0.05             0             0
## 8984                            0          0.03          0.00          0.00
## 8985                        23.00          0.00             0             0
## 8986                            0          0.00          0.00             0
## 8987                            0          0.00          0.00          0.00
## 8988                        24.00          0.00             0             0
## 8989                            0          0.00          0.00             0
## 8990                            0          0.00          0.00          0.00
## 8991                        29.00          0.00             0             0
## 8992                            0          0.00          0.00             0
## 8993                            0          0.00          0.00          0.00
## 8994                        26.00          0.03             0             0
## 8995                            0          0.22             0             0
```

```
## 8996                          0          0.27          0.00          0.00
## 8997                      27.00          0.18             0             0
## 8998                          0          0.00          0.00             0
## 8999                          0          0.00          0.00          0.00
## 9000                      21.00          0.00             0             0
## 9001                          0          0.00             0             0
## 9002                          0          0.01          0.00          0.00
## 9003                      32.00          0.00             0             0
## 9004                          0          0.27             0             0
## 9005                          0          0.05          0.00          0.00
## 9006                      35.00          0.38             0             0
## 9007                          0          0.18             0             0
## 9008                          0          0.31          0.00          0.00
## 9009                      29.00          0.00             0             0
## 9010                          0          0.00             0             0
## 9011                          0          0.00          0.00          0.00
## 9012                      30.00          0.02             0             0
## 9013                          0          0.03          0.50          0.50
## 9014                          0          0.02          0.50          0.50
## 9015                      17.00          0.00             0             0
## 9016                          0          0.00          0.00          0.00
## 9017                          0          0.00          0.00             0
## 9018                      13.00          0.00             0             0
## 9019                          0          0.00          0.00             0
## 9020                          0          0.00          0.00          0.00
## 9021                      26.00          0.00             0             0
## 9022                          0          0.00          0.00             0
## 9023                          0          0.00          0.00          0.00
## 9024                      28.00          0.00             0             0
## 9025                          0          0.00          0.00             0
## 9026                          0          0.00          0.00          0.00
## 9027                      41.00          0.00             0             0
## 9028                          0          0.00          0.00             0
## 9029                          0          0.00          0.00          0.00
## 9030                      30.00          0.00             0             0
## 9031                          0          0.00          0.00             0
## 9032                          0          0.00          0.00          0.00
## 9033                      26.00          0.00             0             0
## 9034                          0          0.00          0.00             0
## 9035                          0          0.00          0.00          0.00
## 9036                      26.00          0.00             0             0
## 9037                          0          0.00          0.00             0
## 9038                          0          0.00          0.00          0.00
## 9039                      29.00          0.00             0             0
## 9040                          0          0.00          0.00             0
## 9041                          0          0.00          0.00          0.00
## 9042                      32.00          0.00             0             0
## 9043                          0          0.00          0.00             0
## 9044                          0          0.00          0.00          0.00
## 9045                      19.00          0.06             0             0
```

```
## 9046                          0          0.48          4.90          4.90
## 9047                          0          0.69          6.00          6.00
## 9048                      16.00          0.00             0             0
## 9049                          0          0.00          0.00          4.90
## 9050                          0          0.01          0.30          5.50
## 9051                      14.00          0.00             0             0
## 9052                          0          0.00          0.00          4.90
## 9053                          0          0.00          0.00          5.00
## 9054                      13.00          0.00             0             0
## 9055                          0          0.00          0.00          3.70
## 9056                          0          0.00          0.00          4.50
## 9057                      30.00          0.04             0             0
## 9058                          0          0.15             0          0.00
## 9059                          0          0.16          0.00          0.00
## 9060                      17.00          0.07             0             0
## 9061                          0          0.07          0.00          0.00
## 9062                          0          0.11          0.30          0.30
## 9063                      11.00          0.00             0             0
## 9064                          0          0.02          0.50          0.50
## 9065                          0          0.01          0.30          0.50
## 9066                       6.00          0.00             0             0
## 9067                          0          0.00             0          0.40
## 9068                          0          0.00          0.00          0.00
## 9069                       6.00          0.34             0             0
## 9070                          0          0.56          7.00          7.40
## 9071                          0          0.76          6.00          6.00
## 9072                      16.00          0.00             0             0
## 9073                          0          0.00          0.00          7.00
## 9074                          0          0.03          1.50          5.00
## 9075                      16.00          0.44             0             0
## 9076                          0          0.89          0.00          0.00
## 9077                          0          0.83          0.00          0.00
## 9078                      30.00          0.25             0             0
## 9079                          0             0             0             0
## 9080                          0          0.00          0.00          0.00
## 9081                      26.00          0.00             0             0
## 9082                          0          0.00          0.00             0
## 9083                          0          0.00          0.00          0.00
## 9084                      24.00          0.00             0             0
## 9085                          0          0.00          0.00             0
## 9086                          0          0.00          0.00          0.00
## 9087                      32.00          0.00             0             0
## 9088                          0          0.00          0.00             0
## 9089                          0          0.00          0.00          0.00
## 9090                      33.00          0.02             0             0
## 9091                          0          0.10          1.00          1.00
## 9092                          0          0.06          0.30          0.30
## 9093                      26.00          0.03             0             0
## 9094                          0          0.00          0.00          0.00
## 9095                          0          0.00          0.00          0.00
```

```
## 9096                        21.00          0.00             0             0
## 9097                            0          0.00          0.00          0.00
## 9098                            0          0.00          0.00          0.00
## 9099                        22.00          0.00             0             0
## 9100                            0          0.00          0.00             0
## 9101                            0          0.00          0.00          0.00
## 9102                        43.00          0.00             0             0
## 9103                            0          0.00          0.00             0
## 9104                            0          0.00          0.00          0.00
## 9105                        34.00          0.00             0             0
## 9106                            0          0.00          0.00             0
## 9107                            0          0.00          0.00          0.00
## 9108                        33.00          0.00             0             0
## 9109                            0          0.00          0.00             0
## 9110                            0          0.00          0.00          0.00
## 9111                        34.00          0.00             0             0
## 9112                            0          0.00             0             0
## 9113                            0          0.02          0.00          0.00
## 9114                        29.00          0.03             0             0
## 9115                            0          0.00          0.00             0
## 9116                            0          0.00          0.00          0.00
## 9117                        27.00          0.00             0             0
## 9118                            0          0.00          0.00             0
## 9119                            0          0.00          0.00          0.00
## 9120                        29.00          0.00             0             0
## 9121                            0          0.00             0             0
## 9122                            0          0.00          0.00          0.00
## 9123                        29.00          0.00             0             0
## 9124                            0          0.00          0.00             0
## 9125                            0          0.00          0.00          0.00
## 9126                        25.00          0.00             0             0
## 9127                            0          0.00          0.00             0
## 9128                            0          0.00          0.00          0.00
## 9129                        20.00          0.00             0             0
## 9130                            0          0.00          0.00             0
## 9131                            0          0.00          0.00          0.00
## 9132                        15.00          0.02             0             0
## 9133                            0          0.09          1.00          1.00
## 9134                            0          0.12          2.00          2.00
## 9135                        10.00          0.00             0             0
## 9136                            0          0.00          0.00          1.00
## 9137                            0          0.00          0.00          1.00
## 9138                        15.00          0.00             0             0
## 9139                            0          0.00          0.00          0.50
## 9140                            0          0.00          0.00          0.50
## 9141                        19.00          0.01             0             0
## 9142                            0          0.03          0.50          0.50
## 9143                            0          0.03          0.50          1.50
## 9144                        29.00          0.00             0             0
## 9145                            0          0.00          0.00             0
```

```
## 9146                          0          0.00          0.00          0.00
## 9147                      32.00          0.13             0             0
## 9148                          0          0.25             0             0
## 9149                          0          0.28          0.00          0.00
## 9150                      34.00          0.08             0             0
## 9151                          0          0.00          0.00             0
## 9152                          0          0.00          0.00          0.00
## 9153                      27.00          0.00             0             0
## 9154                          0          0.00          0.00             0
## 9155                          0          0.00          0.00          0.00
## 9156                      29.00          0.00             0             0
## 9157                          0          0.00          0.00             0
## 9158                          0          0.00          0.00          0.00
## 9159                      26.00          0.00             0             0
## 9160                          0          0.00          0.00             0
## 9161                          0          0.00          0.00          0.00
## 9162                      25.00          0.00             0             0
## 9163                          0          0.10             0             0
## 9164                          0          0.00          0.00             0
## 9165                      33.00          0.07             0             0
## 9166                          0          0.00          0.00          0.00
## 9167                          0          0.08          0.00          0.00
## 9168                      32.00          0.00             0             0
## 9169                          0          0.00          0.00             0
## 9170                          0          0.00          0.00          0.00
## 9171                      28.00          0.11             0             0
## 9172                          0          0.35          0.50          0.50
## 9173                          0          0.49          0.50          0.50
## 9174                      25.00          0.24             0             0
## 9175                          0          0.02             0          0.00
## 9176                          0          0.10          0.00          0.00
## 9177                      19.00          0.00             0             0
## 9178                          0          0.00          0.00             0
## 9179                          0          0.00          0.00          0.00
## 9180                      22.00          0.00             0             0
## 9181                          0          0.00          0.00             0
## 9182                          0          0.00          0.00          0.00
## 9183                      27.00          0.00             0             0
## 9184                          0          0.00          0.00             0
## 9185                          0          0.00          0.00          0.00
## 9186                          0             0             0             0
## 9187                          0          0.35             0             0
## 9188                          0          0.42          0.00          0.00
## 9189                      35.00          0.19             0             0
## 9190                          0          0.00          0.00             0
## 9191                          0          0.00          0.00          0.00
## 9192                      35.00          0.00             0             0
## 9193                          0             0             0             0
## 9194                          0          0.00          0.00          0.00
## 9195                      35.00          0.19             0             0
```

```
## 9196                          0          0.22             0             0
## 9197                          0             0          0.00          0.00
## 9198                      30.00          0.00             0             0
## 9199                          0          0.00          0.00          0.00
## 9200                          0             0             0             0
## 9201                      26.00          0.00             0             0
## 9202                          0          0.00          0.00          0.00
## 9203                          0             0             0             0
## 9204                      20.00          0.00             0             0
## 9205                          0          0.00          0.00             0
## 9206                          0             0             0             0
## 9207                      32.00          0.00             0             0
## 9208                          0          0.00          0.00             0
## 9209                          0             0             0             0
## 9210                      54.00          0.00             0             0
## 9211                          0          0.23          0.00             0
## 9212                          0             0             0             0
## 9213                      36.00          0.21             0             0
## 9214                          0          0.00          0.00             0
## 9215                          0          0.00          0.00          0.00
## 9216                      30.00          0.00             0             0
## 9217                          0          0.00          0.00             0
## 9218                          0          0.00          0.00          0.00
## 9219                      28.00          0.00             0             0
## 9220                          0          0.00          0.00             0
## 9221                          0          0.00          0.00          0.00
## 9222                      39.00          0.00             0             0
## 9223                          0          0.29             0             0
## 9224                          0          0.18             0          0.00
## 9225                      52.00          0.28             0             0
## 9226                          0          0.00          0.00             0
## 9227                          0          0.05             0             0
## 9228                      48.00          0.00             0             0
## 9229                          0          0.00          0.00             0
## 9230                          0          0.00          0.00             0
## 9231                      54.00          0.00             0             0
## 9232                          0          0.00          0.00             0
## 9233                          0          0.00          0.00             0
## 9234                      51.00          0.00             0             0
## 9235                          0          0.00          0.00             0
## 9236                          0          0.00             0             0
## 9237                      48.00          0.00             0             0
## 9238                          0             0             0             0
## 9239                          0          0.03             0             0
## 9240                      58.00          0.00             0             0
## 9241                          0          0.00          0.00             0
## 9242                          0          0.00          0.00             0
## 9243                      61.00          0.00             0             0
## 9244                          0          0.00          0.00             0
## 9245                          0          0.00          0.00             0
```

```
## 9246                        64.00          0.00             0             0
## 9247                            0          0.00          0.00             0
## 9248                            0          0.00          0.00             0
## 9249                        66.00          0.00             0             0
## 9250                            0          0.00          0.00             0
## 9251                            0          0.00          0.00             0
## 9252                        66.00          0.00             0             0
## 9253                            0          0.00          0.00             0
## 9254                            0          0.00          0.00             0
## 9255                        62.00          0.04             0             0
## 9256                            0          0.05             0             0
## 9257                            0          0.12             0             0
## 9258                        53.00          0.89             0             0
## 9259                            0          0.87             0             0
## 9260                            0          0.91             0             0
## 9261                        50.00          0.01             0             0
## 9262                            0             0             0             0
## 9263                            0          0.02             0             0
## 9264                        44.00          0.01             0             0
## 9265                            0          0.00          0.00             0
## 9266                            0             0             0             0
## 9267                        38.00          0.00             0             0
## 9268                            0             0             0             0
## 9269                            0          0.00             0             0
## 9270                        39.00          0.00             0             0
## 9271                            0          0.00          0.00             0
## 9272                            0          0.00          0.00             0
## 9273                        46.00          0.00             0             0
## 9274                            0          0.00          0.00             0
## 9275                            0          0.00          0.00             0
## 9276                        40.00          0.00             0             0
## 9277                            0          0.00          0.00             0
## 9278                            0          0.00          0.00             0
## 9279                        40.00          0.25             0             0
## 9280                            0          0.22             0             0
## 9281                            0          0.23             0             0
## 9282                        39.00          0.00             0             0
## 9283                            0          0.18             0             0
## 9284                            0          0.00             0             0
## 9285                        45.00          0.20             0             0
## 9286                            0          0.00          0.00             0
## 9287                            0          0.05             0             0
## 9288                        47.00          0.00             0             0
## 9289                            0          0.00          0.00             0
## 9290                            0          0.00          0.00             0
## 9291                        48.00          0.00             0             0
## 9292                            0          0.00          0.00             0
## 9293                            0          0.00          0.00             0
## 9294                        46.00          0.00             0             0
## 9295                            0          0.00          0.00             0
```

```
## 9296                          0          0.00          0.00             0
## 9297                      39.00          0.00             0             0
## 9298                          0             0             0             0
## 9299                          0          0.00          0.00             0
## 9300                      38.00          0.00             0             0
## 9301                          0          0.00          0.00             0
## 9302                          0          0.00          0.00             0
## 9303                      38.00          0.00             0             0
## 9304                          0             0             0             0
## 9305                          0          0.00          0.00             0
## 9306                      45.00          0.00             0             0
## 9307                          0          0.00          0.00             0
## 9308                          0          0.03             0             0
## 9309                      42.00          0.00             0             0
## 9310                          0          0.00          0.00             0
## 9311                          0          0.00          0.00             0
## 9312                      35.00          0.00             0             0
## 9313                          0          0.00          0.00             0
## 9314                          0          0.00          0.00             0
## 9315                      31.00          0.00             0             0
## 9316                          0          0.00          0.00             0
## 9317                          0          0.00          0.00             0
## 9318                      35.00          0.00             0             0
## 9319                          0          0.00          0.00             0
## 9320                          0          0.00          0.00             0
## 9321                      45.00          0.00             0             0
## 9322                          0          0.12             0             0
## 9323                          0          0.14             0             0
## 9324                      51.00          0.87             0             0
## 9325                          0          0.85             0             0
## 9326                          0          0.60             0             0
## 9327                      59.00          0.82             0             0
## 9328                          0          0.72             0             0
## 9329                          0          0.45             0             0
## 9330                      43.00          0.02             0             0
## 9331                          0          0.00          0.00             0
## 9332                          0          0.00          0.00             0
## 9333                      41.00          0.00             0             0
## 9334                          0          0.00          0.00             0
## 9335                          0          0.00          0.00             0
## 9336                      43.00          0.04             0             0
## 9337                          0          0.04             0             0
## 9338                          0          0.02             0             0
## 9339                      45.00          0.00             0             0
## 9340                          0             0             0             0
## 9341                          0          0.03             0             0
## 9342                      41.00          0.02             0             0
## 9343                          0          0.02             0             0
## 9344                          0          0.00          0.00             0
## 9345                      36.00          0.00             0             0
```

```
## 9346                          0          0.00          0.00             0
## 9347                          0          0.00          0.00             0
## 9348                      42.00          0.00             0             0
## 9349                          0          0.00          0.00             0
## 9350                          0          0.00          0.00             0
## 9351                      36.00          0.00             0             0
## 9352                          0          0.00          0.00             0
## 9353                          0          0.00          0.00             0
## 9354                      38.00          0.00             0             0
## 9355                          0          0.00             0             0
## 9356                          0          0.00          0.00             0
## 9357                      50.00          0.05             0             0
## 9358                          0             0             0             0
## 9359                          0          0.13             0             0
## 9360                      39.00          0.00             0             0
## 9361                          0          0.01             0             0
## 9362                          0          0.00          0.00             0
## 9363                      39.00          0.00             0             0
## 9364                          0          0.23             0             0
## 9365                          0          0.14             0             0
## 9366                      44.00          0.20             0             0
## 9367                          0          0.00          0.00             0
## 9368                          0          0.12             0             0
## 9369                      44.00          0.11             0             0
## 9370                          0          0.23             0             0
## 9371                          0          0.15             0             0
## 9372                      51.00          0.39             0             0
## 9373                          0          0.44             0             0
## 9374                          0          0.64             0             0
## 9375                      52.00          0.32             0             0
## 9376                          0          0.43             0             0
## 9377                          0          0.41             0             0
## 9378                      60.00          0.00             0             0
## 9379                          0          0.00          0.00             0
## 9380                          0          0.00          0.00             0
## 9381                      69.00          0.07             0             0
## 9382                          0          0.61             0             0
## 9383                          0          0.46             0             0
## 9384                      51.00          0.28             0             0
## 9385                          0          0.00          0.00             0
## 9386                          0          0.00          0.00             0
## 9387                      53.00          0.00             0             0
## 9388                          0          0.00          0.00             0
## 9389                          0          0.00             0             0
## 9390                      54.00          0.40             0             0
## 9391                          0          1.38             0             0
## 9392                          0          1.06             0             0
## 9393                      54.00          0.59             0             0
## 9394                          0          0.15             0             0
## 9395                          0          0.19             0             0
```

```
## 9396                        51.00          0.01             0             0
## 9397                            0             0             0             0
## 9398                            0          0.00          0.00             0
## 9399                        46.00          0.00             0             0
## 9400                            0          0.00          0.00             0
## 9401                            0          0.00          0.00             0
## 9402                        45.00          0.00             0             0
## 9403                            0             0             0             0
## 9404                            0          0.00          0.00             0
## 9405                        48.00          0.00             0             0
## 9406                            0             0             0             0
## 9407                            0          0.00             0             0
## 9408                        51.00          0.25             0             0
## 9409                            0          0.26             0             0
## 9410                            0          0.26             0             0
## 9411                        53.00          0.00             0             0
## 9412                            0             0             0             0
## 9413                            0          0.00          0.00             0
## 9414                        46.00          0.00             0             0
## 9415                            0          0.00          0.00             0
## 9416                            0          0.00          0.00             0
## 9417                        56.00          0.00             0             0
## 9418                            0          0.02             0             0
## 9419                            0          0.02             0             0
## 9420                        52.00          0.00             0             0
## 9421                            0             0             0             0
## 9422                            0          0.00          0.00             0
## 9423                        49.00          0.00             0             0
## 9424                            0          0.00          0.00             0
## 9425                            0          0.00          0.00             0
## 9426                        57.00          0.00             0             0
## 9427                            0          0.00          0.00             0
## 9428                            0          0.00          0.00             0
## 9429                        64.00          0.00             0             0
## 9430                            0          0.00          0.00             0
## 9431                            0          0.00          0.00             0
## 9432                        65.00          0.14             0             0
## 9433                            0          0.16             0             0
## 9434                            0          0.29             0             0
## 9435                        54.00          0.00             0             0
## 9436                            0          0.00          0.00             0
## 9437                            0          0.00          0.00             0
## 9438                        49.00          0.00             0             0
## 9439                            0          0.00          0.00             0
## 9440                            0          0.00          0.00             0
## 9441                        49.00          0.00             0             0
## 9442                            0          0.00          0.00             0
## 9443                            0          0.00          0.00             0
## 9444                        67.00          0.00             0             0
## 9445                            0          0.00          0.00             0
```

```
## 9446                          0          0.00          0.00             0
## 9447                      67.00          0.00             0             0
## 9448                          0          0.00          0.00             0
## 9449                          0          0.00          0.00             0
## 9450                      63.00          0.00             0             0
## 9451                          0          0.00          0.00             0
## 9452                          0             0             0             0
## 9453                      73.00          0.00             0             0
## 9454                          0          0.00          0.00             0
## 9455                          0          0.00          0.00             0
## 9456                      74.00          0.02             0             0
## 9457                          0          0.03             0             0
## 9458                          0          0.00          0.00             0
## 9459                      64.00          0.00             0             0
## 9460                          0          0.00          0.00             0
## 9461                          0          0.00          0.00             0
## 9462                      53.00          0.00             0             0
## 9463                          0          0.01             0             0
## 9464                          0          0.02             0             0
## 9465                      49.00          0.97             0             0
## 9466                          0          1.06             0             0
## 9467                          0          1.07             0             0
## 9468                      49.00          0.03             0             0
## 9469                          0          0.00          0.00             0
## 9470                          0             0             0             0
## 9471                      49.00          0.00             0             0
## 9472                          0          0.00          0.00             0
## 9473                          0          0.00          0.00             0
## 9474                      56.00          0.00             0             0
## 9475                          0          0.00          0.00             0
## 9476                          0          0.00          0.00             0
## 9477                      59.00          0.00             0             0
## 9478                          0          0.00          0.00             0
## 9479                          0          0.00          0.00             0
## 9480                      57.00          0.00             0             0
## 9481                          0          0.00          0.00             0
## 9482                          0          0.00          0.00             0
## 9483                      56.00          0.00             0             0
## 9484                          0          0.00          0.00             0
## 9485                          0          0.00          0.00             0
## 9486                      54.00          0.00             0             0
## 9487                          0          0.00          0.00             0
## 9488                          0          0.00          0.00             0
## 9489                      59.00          0.00             0             0
## 9490                          0          0.00          0.00             0
## 9491                          0          0.00          0.00             0
## 9492                      66.00          0.00             0             0
## 9493                          0          0.00          0.00             0
## 9494                          0          0.00          0.00             0
## 9495                      71.00          0.00             0             0
```

```
## 9496                          0             0             0             0
## 9497                          0          0.00          0.00             0
## 9498                      72.00          0.00             0             0
## 9499                          0          0.00          0.00             0
## 9500                          0          0.08             0             0
## 9501                      62.00          0.00             0             0
## 9502                          0          0.00          0.00             0
## 9503                          0          0.00          0.00             0
## 9504                      57.00          0.00             0             0
## 9505                          0          0.00          0.00             0
## 9506                          0          0.00          0.00             0
## 9507                      60.00          0.00             0             0
## 9508                          0          0.00          0.00             0
## 9509                          0          0.00          0.00             0
## 9510                      67.00          0.00             0             0
## 9511                          0          0.00          0.00             0
## 9512                          0          0.00          0.00             0
## 9513                      69.00          0.38             0             0
## 9514                          0          0.59             0             0
## 9515                          0          0.67             0             0
## 9516                      68.00          0.15             0             0
## 9517                          0             0             0             0
## 9518                          0          0.00          0.00             0
## 9519                      72.00          0.00             0             0
## 9520                          0          0.00          0.00             0
## 9521                          0          0.00          0.00             0
## 9522                      75.00          0.00             0             0
## 9523                          0             0             0             0
## 9524                          0          0.00          0.00             0
## 9525                      76.00          0.00             0             0
## 9526                          0          0.00          0.00             0
## 9527                          0          0.00          0.00             0
## 9528                      70.00          0.03             0             0
## 9529                          0          0.00          0.00             0
## 9530                          0          0.03             0             0
## 9531                      63.00          0.00             0             0
## 9532                          0          0.00          0.00             0
## 9533                          0          0.00          0.00             0
## 9534                      63.00          0.00             0             0
## 9535                          0          0.00          0.00             0
## 9536                          0          0.00          0.00             0
## 9537                      70.00          0.00             0             0
## 9538                          0          0.00          0.00             0
## 9539                          0          0.00          0.00             0
## 9540                      63.00          0.00             0             0
## 9541                          0             0             0             0
## 9542                          0          0.00          0.00             0
## 9543                      63.00          0.00             0             0
## 9544                          0          0.00          0.00             0
## 9545                          0          0.00          0.00             0
```

```
## 9546                    64.00          0.00             0             0
## 9547                        0             0             0             0
## 9548                        0          0.00          0.00             0
## 9549                    77.00          0.16             0             0
## 9550                        0             0             0             0
## 9551                        0          0.05             0             0
## 9552                    70.00          0.28             0             0
## 9553                        0          0.33             0             0
## 9554                        0          0.48             0             0
## 9555                    70.00          0.00             0             0
## 9556                        0             0             0             0
## 9557                        0          0.00          0.00             0
## 9558                    66.00          0.56             0             0
## 9559                        0          0.09             0             0
## 9560                        0          1.05             0             0
## 9561                    74.00          0.00             0             0
## 9562                        0          0.00          0.00             0
## 9563                        0          0.00          0.00             0
## 9564                    77.00          0.00             0             0
## 9565                        0          0.00          0.00             0
## 9566                        0          0.00          0.00             0
## 9567                    80.00          0.00             0             0
## 9568                        0          0.00          0.00             0
## 9569                        0          0.00          0.00             0
## 9570                    79.00          0.00             0             0
## 9571                        0          0.00          0.00             0
## 9572                        0          0.09             0             0
## 9573                    83.00          0.00             0             0
## 9574                        0          0.00          0.00             0
## 9575                        0          0.00          0.00             0
## 9576                    74.00          0.00             0             0
## 9577                        0          0.00          0.00             0
## 9578                        0          0.00          0.00             0
## 9579                    74.00          0.00             0             0
## 9580                        0          0.00          0.00             0
## 9581                        0          0.00          0.00             0
## 9582                    68.00          0.00             0             0
## 9583                        0          0.00          0.00             0
## 9584                        0          0.00          0.00             0
## 9585                    71.00          0.00             0             0
## 9586                        0          0.00          0.00             0
## 9587                        0          0.00          0.00             0
## 9588                    69.00          0.00             0             0
## 9589                        0          0.00          0.00             0
## 9590                        0          0.00          0.00             0
## 9591                    71.00          0.00             0             0
## 9592                        0          0.00          0.00             0
## 9593                        0          0.00          0.00             0
## 9594                    73.00          0.00             0             0
## 9595                        0          0.62             0             0
```

```
## 9596                          0          0.05             0             0
## 9597                      71.00          0.00             0             0
## 9598                          0          0.00          0.00             0
## 9599                          0          0.66             0             0
## 9600                      70.00          0.00             0             0
## 9601                          0          0.00          0.00             0
## 9602                          0          0.00          0.00             0
## 9603                      77.00          0.00             0             0
## 9604                          0          0.00          0.00             0
## 9605                          0          0.00          0.00             0
## 9606                      80.00          0.00             0             0
## 9607                          0          0.00          0.00             0
## 9608                          0          0.00          0.00             0
## 9609                      71.00          0.55             0             0
## 9610                          0          2.17             0             0
## 9611                          0          1.83             0             0
## 9612                      70.00          0.89             0             0
## 9613                          0          0.09             0             0
## 9614                          0          0.50             0             0
## 9615                      69.00          0.00             0             0
## 9616                          0          0.00          0.00             0
## 9617                          0          0.00          0.00             0
## 9618                      69.00          0.00             0             0
## 9619                          0          0.00          0.00             0
## 9620                          0          0.00          0.00             0
## 9621                      75.00          0.01             0             0
## 9622                          0          0.00          0.00             0
## 9623                          0          0.00          0.00             0
## 9624                      81.00          0.01             0             0
## 9625                          0          0.17             0             0
## 9626                          0          0.58             0             0
## 9627                      71.00          0.37             0             0
## 9628                          0          0.02             0             0
## 9629                          0          0.10             0             0
## 9630                      74.00          0.00             0             0
## 9631                          0          0.05             0             0
## 9632                          0          0.71             0             0
## 9633                      72.00          0.07             0             0
## 9634                          0             0             0             0
## 9635                          0          0.02             0             0
## 9636                      70.00          0.01             0             0
## 9637                          0          0.00          0.00             0
## 9638                          0          0.00             0             0
## 9639                      71.00          0.00             0             0
## 9640                          0          0.00          0.00             0
## 9641                          0          0.00          0.00             0
## 9642                      68.00          0.00             0             0
## 9643                          0          0.00          0.00             0
## 9644                          0          0.00          0.00             0
## 9645                      74.00          0.00             0             0
```

```
## 9646                          0          0.05             0             0
## 9647                          0          0.15             0             0
## 9648                      71.00          0.17             0             0
## 9649                          0          0.00          0.00             0
## 9650                          0          0.00          0.00             0
## 9651                      71.00          0.00             0             0
## 9652                          0             0             0             0
## 9653                          0          0.00          0.00             0
## 9654                      71.00          0.00             0             0
## 9655                          0          0.00          0.00             0
## 9656                          0          0.00          0.00             0
## 9657                      74.00          0.00             0             0
## 9658                          0          0.00          0.00             0
## 9659                          0          0.00          0.00             0
## 9660                      72.00          1.02             0             0
## 9661                          0          0.99             0             0
## 9662                          0          0.78             0             0
## 9663                      70.00          0.00             0             0
## 9664                          0          0.01             0             0
## 9665                          0          0.00          0.00             0
## 9666                      67.00          0.00             0             0
## 9667                          0          0.00          0.00             0
## 9668                          0          0.00          0.00             0
## 9669                      67.00          0.00             0             0
## 9670                          0          0.00          0.00             0
## 9671                          0          0.00          0.00             0
## 9672                      75.00          0.01             0             0
## 9673                          0          0.02             0             0
## 9674                          0          0.03             0             0
## 9675                      66.00          0.00             0             0
## 9676                          0          0.12             0             0
## 9677                          0          1.21             0             0
## 9678                      62.00          0.40             0             0
## 9679                          0          0.04             0             0
## 9680                          0          0.00             0             0
## 9681                      58.00          0.00             0             0
## 9682                          0          0.00          0.00             0
## 9683                          0          0.00          0.00             0
## 9684                      61.00          0.00             0             0
## 9685                          0          0.09             0             0
## 9686                          0          0.06             0             0
## 9687                      63.00          0.34             0             0
## 9688                          0          0.29             0             0
## 9689                          0          0.35             0             0
## 9690                      59.00          0.01             0             0
## 9691                          0          0.00          0.00             0
## 9692                          0          0.05             0             0
## 9693                      67.00          0.00             0             0
## 9694                          0          0.00          0.00             0
## 9695                          0          0.00          0.00             0
```

```
## 9696                    64.00          0.31             0             0
## 9697                        0          0.32             0             0
## 9698                        0          0.42             0             0
## 9699                    59.00          0.00             0             0
## 9700                        0          0.00          0.00             0
## 9701                        0          0.00          0.00             0
## 9702                    57.00          0.00             0             0
## 9703                        0          0.00          0.00             0
## 9704                        0          0.00          0.00             0
## 9705                    61.00          0.00             0             0
## 9706                        0          0.00          0.00             0
## 9707                        0          0.00             0             0
## 9708                    60.00          0.53             0             0
## 9709                        0          0.39             0             0
## 9710                        0          0.19             0             0
## 9711                    58.00          0.00             0             0
## 9712                        0          0.00          0.00             0
## 9713                        0          0.00          0.00             0
## 9714                    72.00          0.00             0             0
## 9715                        0          0.00          0.00             0
## 9716                        0          0.00          0.00             0
## 9717                    69.00          0.00             0             0
## 9718                        0          0.00          0.00             0
## 9719                        0          0.00          0.00             0
## 9720                    71.00          0.00             0             0
## 9721                        0          0.00          0.00             0
## 9722                        0          0.00          0.00             0
## 9723                    71.00          0.00             0             0
## 9724                        0          0.00             0             0
## 9725                        0          0.00          0.00             0
## 9726                    68.00          3.66             0             0
## 9727                        0          3.98             0             0
## 9728                        0          3.37             0             0
## 9729                    69.00          0.00             0             0
## 9730                        0          0.00          0.00             0
## 9731                        0          0.00          0.00             0
## 9732                    65.00          0.00             0             0
## 9733                        0          0.00          0.00             0
## 9734                        0          0.00          0.00             0
## 9735                    70.00          0.00             0             0
## 9736                        0          0.00          0.00             0
## 9737                        0          0.00          0.00             0
## 9738                    69.00          0.00             0             0
## 9739                        0          0.00          0.00             0
## 9740                        0          0.00          0.00             0
## 9741                    72.00          0.00             0             0
## 9742                        0          0.00          0.00             0
## 9743                        0          0.00          0.00             0
## 9744                    73.00          0.25             0             0
## 9745                        0          0.00          0.00             0
```

```
## 9746                          0          0.02             0             0
## 9747                      75.00          0.00             0             0
## 9748                          0          0.34             0             0
## 9749                          0          0.00          0.00             0
## 9750                      73.00          0.00             0             0
## 9751                          0          0.09             0             0
## 9752                          0          0.36             0             0
## 9753                      68.00          0.33             0             0
## 9754                          0          0.19             0             0
## 9755                          0          0.35             0             0
## 9756                      66.00          0.17             0             0
## 9757                          0          0.12             0             0
## 9758                          0          0.00             0             0
## 9759                      70.00          0.00             0             0
## 9760                          0          0.00             0             0
## 9761                          0          0.00          0.00             0
## 9762                      61.00          0.20             0             0
## 9763                          0          0.22             0             0
## 9764                          0          0.40             0             0
## 9765                      56.00          0.23             0             0
## 9766                          0          0.31             0             0
## 9767                          0          0.27             0             0
## 9768                      56.00          0.00             0             0
## 9769                          0          0.00          0.00             0
## 9770                          0          0.00          0.00             0
## 9771                      54.00          0.00             0             0
## 9772                          0          0.00          0.00             0
## 9773                          0          0.00          0.00             0
## 9774                      59.00          0.00             0             0
## 9775                          0          0.00          0.00             0
## 9776                          0          0.00          0.00             0
## 9777                      63.00          0.00             0             0
## 9778                          0          0.00          0.00             0
## 9779                          0          0.00          0.00             0
## 9780                      56.00          0.13             0             0
## 9781                          0          0.17             0             0
## 9782                          0          0.19             0             0
## 9783                      54.00          0.00             0             0
## 9784                          0          0.00          0.00             0
## 9785                          0          0.00          0.00             0
## 9786                      55.00          0.00             0             0
## 9787                          0          0.00          0.00             0
## 9788                          0          0.00          0.00             0
## 9789                      56.00          0.00             0             0
## 9790                          0          0.00          0.00             0
## 9791                          0          0.00          0.00             0
## 9792                      59.00          0.17             0             0
## 9793                          0          0.12             0             0
## 9794                          0          0.21             0             0
## 9795                      50.00          0.00             0             0
```

```
## 9796                          0          0.00          0.00             0
## 9797                          0          0.00          0.00             0
## 9798                      47.00          0.00             0             0
## 9799                          0          0.00          0.00             0
## 9800                          0          0.00          0.00             0
## 9801                      56.00          0.00             0             0
## 9802                          0          0.00          0.00             0
## 9803                          0          0.00          0.00             0
## 9804                      52.00          0.13             0             0
## 9805                          0          0.12             0             0
## 9806                          0          0.19             0             0
## 9807                      47.00          0.01             0             0
## 9808                          0          0.00          0.00             0
## 9809                          0          0.03             0             0
## 9810                      43.00          0.00             0             0
## 9811                          0          0.00          0.00             0
## 9812                          0          0.00          0.00             0
## 9813                      42.00          0.00             0             0
## 9814                          0          0.00          0.00             0
## 9815                          0          0.00          0.00             0
## 9816                      54.00          0.00             0             0
## 9817                          0          0.00          0.00             0
## 9818                          0          0.00          0.00             0
## 9819                      57.00          0.00             0             0
## 9820                          0          0.00          0.00             0
## 9821                          0          0.00          0.00             0
## 9822                      49.00          0.00             0             0
## 9823                          0          0.00          0.00             0
## 9824                          0          0.00          0.00             0
## 9825                      52.00          0.00             0             0
## 9826                          0          0.00          0.00             0
## 9827                          0          0.00          0.00             0
## 9828                      49.00          0.00             0             0
## 9829                          0          0.00          0.00             0
## 9830                          0          0.00          0.00             0
## 9831                      52.00          0.00             0             0
## 9832                          0          0.00          0.00             0
## 9833                          0          0.00          0.00             0
## 9834                      50.00          0.00             0             0
## 9835                          0          0.00          0.00             0
## 9836                          0          0.00          0.00             0
## 9837                      59.00          0.00             0             0
## 9838                          0          0.00             0             0
## 9839                          0          0.04             0             0
## 9840                      61.00          0.03             0             0
## 9841                          0          0.01             0             0
## 9842                          0          0.03             0             0
## 9843                      51.00          0.10             0             0
## 9844                          0          0.13             0             0
## 9845                          0          0.11             0             0
```

```
## 9846                        42.00          0.00             0             0
## 9847                            0          0.00          0.00             0
## 9848                            0          0.02             0             0
## 9849                        35.00          0.00             0             0
## 9850                            0          0.00          0.00             0
## 9851                            0          0.00          0.00             0
## 9852                        38.00          0.00             0             0
## 9853                            0          0.00          0.00             0
## 9854                            0          0.00          0.00             0
## 9855                        36.00          0.00             0             0
## 9856                            0          0.00          0.00             0
## 9857                            0          0.00          0.00             0
## 9858                        43.00          0.18             0             0
## 9859                            0          0.22             0             0
## 9860                            0          0.25             0             0
## 9861                        38.00          0.00             0             0
## 9862                            0          0.00          0.00             0
## 9863                            0          0.00          0.00             0
## 9864                        39.00          0.00             0             0
## 9865                            0          0.00          0.00             0
## 9866                            0          0.00          0.00             0
## 9867                        41.00          0.00             0             0
## 9868                            0          0.01             0             0
## 9869                            0          0.06             0             0
## 9870                        47.00          0.48             0             0
## 9871                            0          0.92             0             0
## 9872                            0          0.93             0             0
## 9873                        49.00          0.54             0             0
## 9874                            0          0.19             0             0
## 9875                            0          0.21             0             0
## 9876                        46.00          0.00             0             0
## 9877                            0          0.00          0.00             0
## 9878                            0          0.00          0.00             0
## 9879                        44.00          0.00             0             0
## 9880                            0          0.00          0.00             0
## 9881                            0          0.00          0.00             0
## 9882                        55.00          0.43             0             0
## 9883                            0          0.55             0             0
## 9884                            0          0.40             0             0
## 9885                        45.00          0.13             0             0
## 9886                            0          0.22             0             0
## 9887                            0          0.18             0             0
## 9888                        44.00          0.15             0             0
## 9889                            0          0.01             0             0
## 9890                            0          0.04             0             0
## 9891                        41.00          0.00             0             0
## 9892                            0          0.00          0.00             0
## 9893                            0          0.00             0             0
## 9894                        42.00          0.00             0             0
## 9895                            0          0.00          0.00             0
```

```
## 9896                          0          0.00          0.00             0
## 9897                      56.00          0.28             0             0
## 9898                          0          0.32             0             0
## 9899                          0          0.28             0             0
## 9900                      59.00          0.03             0             0
## 9901                          0          0.02             0             0
## 9902                          0          0.08             0             0
## 9903                      61.00          0.00             0             0
## 9904                          0          0.00          0.00             0
## 9905                          0          0.00          0.00             0
## 9906                      45.00          0.45             0             0
## 9907                          0          0.49             0             0
## 9908                          0          0.71             0             0
## 9909                      38.00          0.00             0             0
## 9910                          0          0.00          0.00             0
## 9911                          0          0.00          0.00             0
## 9912                      36.00          0.00             0             0
## 9913                          0          0.00          0.00             0
## 9914                          0          0.00          0.00             0
## 9915                      40.00          0.00             0             0
## 9916                          0          0.00          0.00             0
## 9917                          0          0.00          0.00             0
## 9918                      38.00          0.00             0             0
## 9919                          0          0.00          0.00             0
## 9920                          0          0.03             0             0
## 9921                      40.00          0.00             0             0
## 9922                          0             0             0             0
## 9923                          0          0.00             0             0
## 9924                      35.00          0.00             0             0
## 9925                          0          0.00          0.00             0
## 9926                          0          0.00          0.00             0
## 9927                      35.00          0.00             0             0
## 9928                          0          0.00          0.00             0
## 9929                          0          0.00          0.00             0
## 9930                      35.00          0.00             0             0
## 9931                          0          0.00          0.00             0
## 9932                          0          0.00          0.00             0
## 9933                      38.00          0.00             0             0
## 9934                          0          0.00          0.00             0
## 9935                          0          0.00          0.00             0
## 9936                      35.00          0.00             0             0
## 9937                          0          0.00          0.00             0
## 9938                          0          0.00          0.00             0
## 9939                      33.00          0.00             0             0
## 9940                          0          0.00          0.00             0
## 9941                          0          0.00          0.00             0
## 9942                      31.00          0.10             0             0
## 9943                          0          0.16             0             0
## 9944                          0          0.20             0             0
## 9945                      40.00          0.01             0             0
```

```
## 9946                          0          0.00          0.00             0
## 9947                          0          0.00             0             0
## 9948                      40.00          0.00             0             0
## 9949                          0          0.00          0.00             0
## 9950                          0          0.00          0.00             0
## 9951                      38.00          0.00             0             0
## 9952                          0          0.00          0.00             0
## 9953                          0          0.00          0.00             0
## 9954                      54.00          0.36             0             0
## 9955                          0          0.34             0             0
## 9956                          0          0.22             0             0
## 9957                      42.00          0.29             0             0
## 9958                          0          0.34             0             0
## 9959                          0          0.47             0             0
## 9960                      30.00          0.03             0             0
## 9961                          0          0.00          0.00             0
## 9962                          0          0.00          0.00             0
## 9963                      26.00          0.00             0             0
## 9964                          0          0.00          0.00             0
## 9965                          0          0.00          0.00             0
## 9966                      31.00          0.00             0             0
## 9967                          0          0.00          0.00             0
## 9968                          0          0.00          0.00             0
## 9969                      31.00          0.00             0             0
## 9970                          0          0.00          0.00             0
## 9971                          0          0.00          0.00             0
## 9972                      32.00          0.00             0             0
## 9973                          0          0.00          0.00             0
## 9974                          0          0.00          0.00             0
## 9975                      31.00          0.00             0             0
## 9976                          0          0.00          0.00             0
## 9977                          0          0.00          0.00             0
## 9978                      35.00          0.00             0             0
## 9979                          0          0.00          0.00             0
## 9980                          0          0.00          0.00             0
## 9981                      42.00          0.04             0             0
## 9982                          0          0.04             0             0
## 9983                          0          0.04             0             0
## 9984                      42.00          0.00             0             0
## 9985                          0          0.00             0             0
## 9986                          0          0.00          0.00             0
## 9987                      37.00          0.00             0             0
## 9988                          0          0.00          0.00             0
## 9989                          0          0.00          0.00             0
## 9990                      45.00          0.17             0             0
## 9991                          0          0.17             0             0
## 9992                          0          0.18             0             0
## 9993                      29.00          0.00             0             0
## 9994                          0          0.00          0.00             0
## 9995                          0          0.00          0.00             0
```

```
## 9996                        26.00          0.00             0             0
## 9997                            0          0.00          0.00             0
## 9998                            0          0.00          0.00             0
## 9999                        30.00          0.00             0             0
## 10000                           0          0.00          0.00             0
## 10001                           0          0.00          0.00             0
## 10002                       26.00          0.00             0             0
## 10003                           0          0.00          0.00             0
## 10004                           0          0.00          0.00             0
## 10005                       20.00          0.00             0             0
## 10006                           0          0.00          0.00             0
## 10007                           0          0.00          0.00             0
## 10008                       28.00          0.00             0             0
## 10009                           0          0.00          0.00             0
## 10010                           0          0.00          0.00             0
## 10011                       33.00          0.00             0             0
## 10012                           0             0             0             0
## 10013                           0          0.00          0.00             0
## 10014                       41.00          0.00             0             0
## 10015                           0          0.00          0.00             0
## 10016                           0          0.00          0.00             0
## 10017                       37.00          0.00             0             0
## 10018                           0          0.00          0.00             0
## 10019                           0          0.02             0             0
## 10020                       47.00          0.01             0             0
## 10021                           0          0.00             0             0
## 10022                           0          0.00             0             0
## 10023                       47.00          0.01             0             0
## 10024                           0          0.00          0.00             0
## 10025                           0          0.00             0             0
## 10026                       42.00          0.00             0             0
## 10027                           0          0.00          0.00             0
## 10028                           0          0.00          0.00             0
## 10029                       30.00          0.00             0             0
## 10030                           0          0.00          0.00             0
## 10031                           0          0.00          0.00             0
## 10032                       34.00          0.00             0             0
## 10033                           0          0.06             0             0
## 10034                           0          0.07             0             0
## 10035                       43.00          0.08             0             0
## 10036                           0          0.11             0             0
## 10037                           0          0.14             0             0
## 10038                       39.00          0.09             0             0
## 10039                           0          0.04             0             0
## 10040                           0          0.04             0             0
## 10041                       37.00          0.16             0             0
## 10042                           0          0.12             0             0
## 10043                           0          0.12             0             0
## 10044                       27.00          0.00             0             0
## 10045                           0          0.00          0.00             0
```

```
## 10046                        0          0.00             0             0
## 10047                    25.00          0.00             0             0
## 10048                        0          0.00          0.00             0
## 10049                        0          0.00          0.00             0
## 10050                    27.00          0.00             0             0
## 10051                        0          0.00          0.00             0
## 10052                        0          0.00          0.00             0
## 10053                    33.00          0.00             0             0
## 10054                        0          0.00          0.00             0
## 10055                        0          0.00          0.00             0
## 10056                    31.00          0.00             0             0
## 10057                        0          0.01             0             0
## 10058                        0          0.00          0.00             0
## 10059                    42.00          0.21             0             0
## 10060                        0          0.16             0             0
## 10061                        0          0.23             0             0
## 10062                    39.00          0.00             0             0
## 10063                        0          0.00          0.00             0
## 10064                        0          0.00          0.00             0
## 10065                    34.00          0.00             0             0
## 10066                        0          0.00          0.00             0
## 10067                        0          0.00          0.00             0
## 10068                    32.00          0.00             0             0
## 10069                        0          0.00             0             0
## 10070                        0          0.00             0             0
## 10071                    34.00          0.04             0             0
## 10072                        0          0.99             0             0
## 10073                        0          0.88             0             0
## 10074                    33.00          1.12             0             0
## 10075                        0          0.34             0             0
## 10076                        0          0.66          0.00          0.00
## 10077                    21.00          0.00             0             0
## 10078                        0          0.00          0.00             0
## 10079                        0          0.00          0.00             0
## 10080                    18.00          0.00             0             0
## 10081                        0          0.00          0.00             0
## 10082                        0          0.00          0.00             0
## 10083                    22.00          0.00             0             0
## 10084                        0          0.00          0.00             0
## 10085                        0          0.00             0             0
## 10086                    30.00          0.00             0             0
## 10087                        0          0.00          0.00             0
## 10088                        0          0.00             0             0
## 10089                    28.00          0.00             0             0
## 10090                        0          0.00          0.00             0
## 10091                        0          0.00          0.00          0.00
## 10092                    29.00          0.00             0             0
## 10093                        0          0.00          0.00             0
## 10094                        0          0.00          0.00          0.00
## 10095                    29.00          0.00             0             0
```

```
## 10096                          0          0.00          0.00             0
## 10097                          0          0.03          0.50          0.50
## 10098                      31.00          0.00             0             0
## 10099                          0          0.00          0.00             0
## 10100                          0          0.00          0.00          0.00
## 10101                      22.00          0.00             0             0
## 10102                          0          0.00          0.00             0
## 10103                          0          0.00          0.00          0.00
## 10104                      16.00          0.00             0             0
## 10105                          0          0.00          0.00             0
## 10106                          0          0.00          0.00          0.00
## 10107                      22.00          0.00             0             0
## 10108                          0          0.00          0.00             0
## 10109                          0          0.00          0.00          0.00
## 10110                      13.00          0.00             0             0
## 10111                          0          0.00          0.00             0
## 10112                          0          0.00          0.00             0
## 10113                      11.00          0.00             0             0
## 10114                          0          0.00          0.00             0
## 10115                          0          0.00          0.00          0.00
## 10116                      19.00          0.00             0             0
## 10117                          0          0.00          0.00             0
## 10118                          0          0.00          0.00          0.00
## 10119                      14.00          0.00             0             0
## 10120                          0          0.00          0.00             0
## 10121                          0          0.00          0.00          0.00
## 10122                      23.00          0.01             0             0
## 10123                          0          0.00          0.00             0
## 10124                          0          0.03          0.00          0.00
## 10125                      22.00          0.00             0             0
## 10126                          0          0.00          0.00             0
## 10127                          0          0.00          0.00          0.00
## 10128                      20.00          0.00             0             0
## 10129                          0          0.00          0.00             0
## 10130                          0          0.00          0.00          0.00
## 10131                      28.00          0.00             0             0
## 10132                          0          0.00          0.00             0
## 10133                          0          0.00          0.00          0.00
## 10134                      29.00          0.00             0             0
## 10135                          0          0.00          0.00             0
## 10136                          0          0.00          0.00          0.00
## 10137                      25.00          0.52             0             0
## 10138                          0          0.74             0             0
## 10139                          0          0.75          0.00          0.00
## 10140                      44.00          0.20             0             0
## 10141                          0          0.06             0             0
## 10142                          0          0.06          0.00          0.00
## 10143                      32.00          0.08             0             0
## 10144                          0          0.03             0          0.00
## 10145                          0          0.15          0.00          0.00
```

```
## 10146                    14.00          0.03             0             0
## 10147                        0          0.00          0.00             0
## 10148                        0          0.04          0.00          0.00
## 10149                    12.00          0.00             0             0
## 10150                        0          0.00          0.00             0
## 10151                        0          0.00          0.00          0.00
## 10152                    16.00          0.00             0             0
## 10153                        0          0.00          0.00             0
## 10154                        0          0.00          0.00          0.00
## 10155                    18.00          0.00             0             0
## 10156                        0          0.00          0.00             0
## 10157                        0          0.00          0.00          0.00
## 10158                    21.00          0.00             0             0
## 10159                        0          0.00          0.00             0
## 10160                        0          0.00          0.00          0.00
## 10161                    20.00          0.00             0             0
## 10162                        0          0.00          0.00             0
## 10163                        0          0.00          0.00          0.00
## 10164                    28.00          0.00             0             0
## 10165                        0          0.00          0.00             0
## 10166                        0          0.00          0.00          0.00
## 10167                    14.00          0.00             0             0
## 10168                        0          0.00          0.00             0
## 10169                        0          0.00          0.00          0.00
## 10170                     4.00          0.00             0             0
## 10171                        0          0.00          0.00             0
## 10172                        0          0.00          0.00          0.00
## 10173                     0.00          0.00             0             0
## 10174                        0          0.00          0.00          0.00
## 10175                        0          0.00          0.00          0.00
## 10176                    10.00          0.00             0             0
## 10177                        0          0.01          0.00          0.00
## 10178                        0          0.00          0.00          0.00
## 10179                     6.00          0.00             0             0
## 10180                        0          0.08          0.90          1.00
## 10181                        0          0.00          0.30          0.30
## 10182                    19.00          0.05             0             0
## 10183                        0          0.00          0.00          0.50
## 10184                        0          0.00          0.00          0.60
## 10185                    12.00          0.00             0             0
## 10186                        0          0.00             0          0.50
## 10187                        0          0.00          0.00          0.40
## 10188                    25.00          0.27             0             0
## 10189                        0          0.22             0             0
## 10190                        0          0.34          0.00          0.00
## 10191                    38.00          0.14             0             0
## 10192                        0          0.16             0             0
## 10193                        0          0.13          0.00          0.00
## 10194                    41.00          0.99             0             0
## 10195                        0          1.35             0             0
```

```
## 10196                          0          1.35          0.00          0.00
## 10197                      21.00          0.26             0             0
## 10198                          0          0.10          0.00          0.00
## 10199                          0          0.13          0.20          0.20
## 10200                       5.00          0.00             0             0
## 10201                          0          0.00          0.00          0.00
## 10202                          0          0.00          0.00          0.00
## 10203                       1.00          0.00             0             0
## 10204                          0          0.09          1.70          1.70
## 10205                          0          0.09          1.50          1.50
## 10206                       9.00          0.05             0             0
## 10207                          0          0.02          0.50          2.00
## 10208                          0          0.02          0.40          1.50
## 10209                      11.00          0.00             0             0
## 10210                          0          0.07          0.40          2.00
## 10211                          0          0.07          2.20          2.50
## 10212                      17.00          0.06             0             0
## 10213                          0          0.01          0.00          2.00
## 10214                          0          0.02          0.30          2.00
## 10215                      13.00          0.00             0             0
## 10216                          0          0.00          0.00          1.50
## 10217                          0          0.00          0.00          1.00
## 10218                      19.00          0.00             0             0
## 10219                          0          0.12             0          0.00
## 10220                          0          0.00          0.00          1.00
## 10221                      32.00          0.57             0             0
## 10222                          0          0.58          0.00          0.00
## 10223                          0          0.67          1.20          1.50
## 10224                      25.00          0.00             0             0
## 10225                          0          0.00          0.00          0.00
## 10226                          0          0.00          0.00          1.00
## 10227                      27.00          0.00             0             0
## 10228                          0          0.02             0             0
## 10229                          0          0.00          0.00          0.50
## 10230                      34.00          0.22             0             0
## 10231                          0          0.26             0             0
## 10232                          0          0.26          0.00          0.00
## 10233                      30.00          0.00             0             0
## 10234                          0          0.00          0.00             0
## 10235                          0          0.00          0.00          0.00
## 10236                      25.00          0.00             0             0
## 10237                          0          0.00          0.00             0
## 10238                          0          0.00          0.00          0.00
## 10239                      24.00          0.00             0             0
## 10240                          0          0.00          0.00             0
## 10241                          0          0.00          0.00          0.00
## 10242                      32.00          0.00             0             0
## 10243                          0          0.00          0.00          0.00
## 10244                          0          0.00          0.10          0.00
## 10245                      21.00          0.00             0             0
```

```
## 10246                          0          0.00          0.00             0
## 10247                          0          0.00          0.00          0.00
## 10248                      13.00          0.00             0             0
## 10249                          0          0.00          0.00             0
## 10250                          0          0.00          0.00          0.00
## 10251                      10.00          0.00             0             0
## 10252                          0          0.00          0.00             0
## 10253                          0          0.00          0.00          0.00
## 10254                      29.00          0.24             0             0
## 10255                          0          0.00          0.00          0.00
## 10256                          0          0.16          0.00          0.00
## 10257                      12.00          0.00             0             0
## 10258                          0          0.00          0.00             0
## 10259                          0          0.00          0.00          0.00
## 10260                       9.00          0.00             0             0
## 10261                          0          0.00          0.00             0
## 10262                          0          0.00          0.00          0.00
## 10263                      21.00          0.05             0             0
## 10264                          0          0.37          3.00          3.00
## 10265                          0          0.52          3.60          3.50
## 10266                      24.00          0.06             0             0
## 10267                          0          0.00          0.00          2.50
## 10268                          0          0.00          0.00          2.50
## 10269                      23.00          0.00             0             0
## 10270                          0          0.00          0.00          1.50
## 10271                          0          0.00          0.00          2.00
## 10272                      17.00          0.00             0             0
## 10273                          0          0.00          0.00          0.50
## 10274                          0          0.00          0.00          1.00
## 10275                      23.00          0.00             0             0
## 10276                          0          0.00             0             0
## 10277                          0          0.00          0.00          1.00
## 10278                      33.00          0.39             0             0
## 10279                          0          0.73          2.50          2.50
## 10280                          0          0.94          1.70          2.50
## 10281                      33.00          0.05             0             0
## 10282                          0          0.07          0.00          1.00
## 10283                          0          0.19          0.00          1.50
## 10284                      28.00          0.01             0             0
## 10285                          0          0.00          0.00          1.00
## 10286                          0          0.01          0.20          1.00
## 10287                      27.00          0.00             0             0
## 10288                          0          0.00          0.00          1.00
## 10289                          0          0.04          1.20          2.00
## 10290                      20.00          0.00             0             0
## 10291                          0          0.00          0.00          0.50
## 10292                          0          0.00          0.00          1.00
## 10293                      16.00          0.00             0             0
## 10294                          0          0.00          0.00             0
## 10295                          0          0.00          0.00          1.00
```

```
## 10296                    22.00          0.00             0             0
## 10297                        0          0.00          0.00          0.00
## 10298                        0          0.00          0.00          0.50
## 10299                    29.00          0.22             0             0
## 10300                        0          0.79         10.50         10.50
## 10301                        0          0.89          7.00          7.00
## 10302                    28.00          0.00             0             0
## 10303                        0          0.00          0.00          9.50
## 10304                        0          0.00          0.00          4.50
## 10305                    30.00          0.00             0             0
## 10306                        0          0.00          0.00          8.50
## 10307                        0          0.00          0.00          2.50
## 10308                    26.00          0.00             0             0
## 10309                        0          0.00             0          4.00
## 10310                        0          0.00          0.00          2.00
## 10311                    32.00          0.02             0             0
## 10312                        0          0.76          0.00          0.50
## 10313                        0          0.61          0.00          0.00
## 10314                    42.00          1.00             0             0
## 10315                        0          0.47             0             0
## 10316                        0          0.64          0.00          0.00
## 10317                    33.00          0.06             0             0
## 10318                        0          0.00          0.00             0
## 10319                        0          0.08          0.00          0.00
## 10320                    27.00          0.00             0             0
## 10321                        0          0.00          0.00             0
## 10322                        0          0.00          0.00          0.00
## 10323                    23.00          0.00             0             0
## 10324                        0          0.00          0.00             0
## 10325                        0          0.00          0.00          0.00
## 10326                    23.00          0.00             0             0
## 10327                        0          0.00          0.00          0.00
## 10328                        0          0.00          0.00          0.00
## 10329                    31.00          0.16             0             0
## 10330                        0          0.14             0             0
## 10331                        0          0.18          0.00          0.00
## 10332                    31.00          0.00             0             0
## 10333                        0          0.00          0.00             0
## 10334                        0          0.00          0.00          0.00
## 10335                    28.00          0.00             0             0
## 10336                        0          0.00          0.00          0.00
## 10337                        0          0.00          0.00          0.00
## 10338                    22.00          0.02             0             0
## 10339                        0          0.00          0.00             0
## 10340                        0          0.00          0.00          0.00
## 10341                    18.00          0.00             0             0
## 10342                        0          0.00          0.00             0
## 10343                        0          0.00          0.00          0.00
## 10344                    15.00          0.00             0             0
## 10345                        0          0.00          0.00             0
```

```
## 10346                          0          0.00          0.00          0.00
## 10347                      15.00          0.00             0             0
## 10348                          0          0.00          0.00             0
## 10349                          0          0.00          0.00          0.00
## 10350                      19.00          0.00             0             0
## 10351                          0             0             0             0
## 10352                          0          0.00          0.00          0.00
## 10353                      25.00          0.00             0             0
## 10354                          0          0.00          0.00             0
## 10355                          0          0.00          0.00          0.00
## 10356                      32.00          0.00             0             0
## 10357                          0          0.00          0.00          0.00
## 10358                          0          0.00          0.00          0.00
## 10359                      32.00          0.00             0             0
## 10360                          0          0.00          0.00          0.00
## 10361                          0          0.00          0.00          0.00
## 10362                      31.00          0.00             0             0
## 10363                          0          0.00          0.00             0
## 10364                          0          0.00          0.00          0.00
## 10365                      30.00          0.00             0             0
## 10366                          0          0.00          0.00             0
## 10367                          0          0.00          0.00          0.00
## 10368                      27.00          0.00             0             0
## 10369                          0          0.00          0.00             0
## 10370                          0          0.00          0.00          0.00
## 10371                      32.00          0.00             0             0
## 10372                          0          0.00          0.00             0
## 10373                          0          0.00          0.00          0.00
## 10374                      32.00          0.00             0             0
## 10375                          0          0.00             0             0
## 10376                          0          0.00          0.00          0.00
## 10377                      37.00          0.00             0             0
## 10378                          0          0.00          0.00             0
## 10379                          0          0.00          0.00          0.00
## 10380                      30.00          0.00             0             0
## 10381                          0          0.00          0.00             0
## 10382                          0          0.00          0.00          0.00
## 10383                      25.00          0.00             0             0
## 10384                          0          0.00          0.00             0
## 10385                          0          0.00          0.00          0.00
## 10386                      26.00          0.00             0             0
## 10387                          0          0.00          0.00             0
## 10388                          0          0.00          0.00          0.00
## 10389                      30.00          0.00             0             0
## 10390                          0          0.00          0.00             0
## 10391                          0          0.00          0.00          0.00
## 10392                      36.00          0.00             0             0
## 10393                          0          0.00          0.00             0
## 10394                          0          0.00          0.00          0.00
## 10395                      36.00          0.08             0             0
```

```
## 10396                          0          0.15             0             0
## 10397                          0          0.10             0             0
## 10398                      40.00          0.00             0             0
## 10399                          0          0.44             0             0
## 10400                          0          0.05             0             0
## 10401                      40.00          0.41             0             0
## 10402                          0          0.40             0             0
## 10403                          0          0.71             0             0
## 10404                      40.00          0.18             0             0
## 10405                          0          0.02             0             0
## 10406                          0          0.05             0             0
## 10407                      38.00          1.15             0             0
## 10408                          0          1.18             0             0
## 10409                          0          1.44             0             0
## 10410                      39.00          0.13             0             0
## 10411                          0          0.02             0             0
## 10412                          0          0.22          0.00          0.00
## 10413                      37.00          0.02             0             0
## 10414                          0          0.02             0             0
## 10415                          0          0.03          0.00          0.00
## 10416                      34.00          0.01             0             0
## 10417                          0          0.00          0.00             0
## 10418                          0          0.03          0.00          0.00
## 10419                      39.00          0.00             0             0
## 10420                          0          0.01             0             0
## 10421                          0          0.00          0.00          0.00
## 10422                      46.00          0.32             0             0
## 10423                          0          0.32             0             0
## 10424                          0          0.45          0.00          0.00
## 10425                      42.00          0.00             0             0
## 10426                          0          0.00          0.00             0
## 10427                          0          0.03          0.00          0.00
## 10428                      43.00          1.87             0             0
## 10429                          0          3.19             0             0
## 10430                          0          3.12             0             0
## 10431                      40.00          1.66             0             0
## 10432                          0          0.74             0             0
## 10433                          0          0.84             0             0
## 10434                      33.00          0.00             0             0
## 10435                          0          0.02          0.00          0.00
## 10436                          0          0.05          0.00          0.00
## 10437                      30.00          0.00             0             0
## 10438                          0          0.00          0.00             0
## 10439                          0          0.00          0.00          0.00
## 10440                      33.00          0.00             0             0
## 10441                          0          0.00          0.00             0
## 10442                          0          0.00          0.00          0.00
## 10443                      42.00          0.00             0             0
## 10444                          0          0.05             0             0
## 10445                          0          0.02          0.00          0.00
```

```
## 10446                    38.00          0.52             0             0
## 10447                        0          0.42             0             0
## 10448                        0          0.67          0.00          0.00
## 10449                    37.00          0.01             0             0
## 10450                        0          0.03          0.00             0
## 10451                        0          0.05          0.00          0.00
## 10452                    41.00          0.01             0             0
## 10453                        0          0.00          0.00             0
## 10454                        0          0.00          0.00          0.00
## 10455                    40.00          0.00             0             0
## 10456                        0          0.00          0.00             0
## 10457                        0          0.00          0.00          0.00
## 10458                    46.00          0.00             0             0
## 10459                        0          0.02             0             0
## 10460                        0          0.07          0.00          0.00
## 10461                    52.00          0.06             0             0
## 10462                        0          0.00          0.00             0
## 10463                        0          0.00          0.00             0
## 10464                    52.00          0.00             0             0
## 10465                        0          0.00          0.00             0
## 10466                        0          0.00          0.00             0
## 10467                    60.00          0.00             0             0
## 10468                        0          0.00          0.00             0
## 10469                        0          0.00          0.00             0
## 10470                    63.00          0.00             0             0
## 10471                        0          0.00          0.00             0
## 10472                        0          0.00          0.00          0.00
## 10473                    42.00          0.00             0             0
## 10474                        0          0.00             0             0
## 10475                        0          0.00          0.00             0
## 10476                    40.00          0.02             0             0
## 10477                        0          0.03             0             0
## 10478                        0          0.06          0.00          0.00
## 10479                    49.00          0.00             0             0
## 10480                        0          0.00          0.00             0
## 10481                        0          0.05             0             0
## 10482                    49.00          0.00             0             0
## 10483                        0          0.00          0.00             0
## 10484                        0          0.00          0.00             0
## 10485                    51.00          0.00             0             0
## 10486                        0          0.00          0.00             0
## 10487                        0          0.00          0.00             0
## 10488                    49.00          0.00             0             0
## 10489                        0          0.00          0.00             0
## 10490                        0          0.00          0.00             0
## 10491                    46.00          0.00             0             0
## 10492                        0          0.00          0.00             0
## 10493                        0          0.00          0.00             0
## 10494                    50.00          0.63             0             0
## 10495                        0          0.65             0             0
```

```
## 10496                        0          0.85             0             0
## 10497                    44.00          0.04             0             0
## 10498                        0          0.00          0.00             0
## 10499                        0          0.02             0             0
## 10500                    44.00          0.00             0             0
## 10501                        0          0.00          0.00             0
## 10502                        0          0.00             0             0
## 10503                    38.00          0.00             0             0
## 10504                        0          0.00          0.00             0
## 10505                        0          0.00          0.00             0
## 10506                    38.00          0.00             0             0
## 10507                        0          0.00          0.00             0
## 10508                        0          0.00          0.00             0
## 10509                    57.00          0.00             0             0
## 10510                        0          0.00          0.00             0
## 10511                        0          0.00          0.00             0
## 10512                    62.00          0.00             0             0
## 10513                        0          0.00          0.00             0
## 10514                        0          0.00          0.00             0
## 10515                    57.00          0.00             0             0
## 10516                        0          0.00          0.00             0
## 10517                        0          0.00          0.00             0
## 10518                    58.00          0.00             0             0
## 10519                        0          0.00          0.00             0
## 10520                        0          0.00          0.00             0
## 10521                    59.00          0.00             0             0
## 10522                        0          0.00          0.00             0
## 10523                        0          0.00          0.00             0
## 10524                    62.00          0.00             0             0
## 10525                        0          0.00          0.00             0
## 10526                        0          0.00          0.00             0
## 10527                    65.00          1.25             0             0
## 10528                        0          0.34             0             0
## 10529                        0          1.79             0             0
## 10530                    65.00          0.20             0             0
## 10531                        0          0.46             0             0
## 10532                        0          0.82             0             0
## 10533                    56.00          0.65             0             0
## 10534                        0          0.64             0             0
## 10535                        0             0             0             0
## 10536                    43.00          0.12             0             0
## 10537                        0          0.00          0.00             0
## 10538                        0             0             0             0
## 10539                    42.00          0.00             0             0
## 10540                        0          0.00          0.00             0
## 10541                        0             0             0             0
## 10542                    46.00          0.00             0             0
## 10543                        0          0.00          0.00             0
## 10544                        0          0.00             0             0
## 10545                    46.00          0.00             0             0
```

```
## 10546                          0          0.12              0              0
## 10547                          0          0.08              0              0
## 10548                      56.00          0.19              0              0
## 10549                          0          0.39              0              0
## 10550                          0          0.35              0              0
## 10551                      59.00          2.20              0              0
## 10552                          0          2.02              0              0
## 10553                          0          1.73              0              0
## 10554                      65.00          0.02              0              0
## 10555                          0          0.04              0              0
## 10556                          0          0.03              0              0
## 10557                      65.00          0.09              0              0
## 10558                          0          0.58              0              0
## 10559                          0          0.43              0              0
## 10560                      65.00          0.23              0              0
## 10561                          0          0.03              0              0
## 10562                          0          0.10              0              0
## 10563                      63.00          0.44              0              0
## 10564                          0          0.39              0              0
## 10565                          0          1.65              0              0
## 10566                      47.00          0.01              0              0
## 10567                          0          0.00              0              0
## 10568                          0          0.03              0              0
## 10569                      43.00          0.00              0              0
## 10570                          0          0.00           0.00              0
## 10571                          0          0.00           0.00              0
## 10572                      50.00          0.00              0              0
## 10573                          0          0.00           0.00              0
## 10574                          0          0.00           0.00              0
## 10575                      56.00          0.00              0              0
## 10576                          0          0.00              0              0
## 10577                          0          0.00           0.00              0
## 10578                      54.00          0.06              0              0
## 10579                          0          0.07              0              0
## 10580                          0          0.06              0              0
## 10581                      54.00          0.00              0              0
## 10582                          0          0.00           0.00              0
## 10583                          0          0.00           0.00              0
## 10584                      50.00          0.00              0              0
## 10585                          0          0.00           0.00              0
## 10586                          0          0.00           0.00              0
## 10587                      58.00          0.01              0              0
## 10588                          0          0.59              0              0
## 10589                          0          1.41              0              0
## 10590                      61.00          0.85              0              0
## 10591                          0          0.00           0.00              0
## 10592                          0          0.06              0              0
## 10593                      60.00          0.24              0              0
## 10594                          0          0.13              0              0
## 10595                          0          0.08              0              0
```

```
## 10596                    64.00          0.25             0             0
## 10597                        0          0.73             0             0
## 10598                        0          0.21             0             0
## 10599                    59.00          0.00             0             0
## 10600                        0          0.00          0.00             0
## 10601                        0          0.00          0.00             0
## 10602                    57.00          0.00             0             0
## 10603                        0          0.00          0.00             0
## 10604                        0          0.00          0.00             0
## 10605                    61.00          0.12             0             0
## 10606                        0          0.09             0             0
## 10607                        0          0.15             0             0
## 10608                    69.00          0.00             0             0
## 10609                        0          0.00          0.00             0
## 10610                        0          0.00          0.00             0
## 10611                    62.00          0.10             0             0
## 10612                        0          0.31             0             0
## 10613                        0          0.05             0             0
## 10614                    57.00          0.01             0             0
## 10615                        0          0.00          0.00             0
## 10616                        0          0.00          0.00             0
## 10617                    57.00          0.00             0             0
## 10618                        0          0.00          0.00             0
## 10619                        0          0.00          0.00             0
## 10620                    62.00          0.00             0             0
## 10621                        0          0.00          0.00             0
## 10622                        0          0.00          0.00             0
## 10623                    70.00          0.11             0             0
## 10624                        0          0.12             0             0
## 10625                        0          0.19             0             0
## 10626                    70.00          0.00             0             0
## 10627                        0          0.00          0.00             0
## 10628                        0          0.00          0.00             0
## 10629                    69.00          0.00             0             0
## 10630                        0          0.03             0             0
## 10631                        0          0.00          0.00             0
## 10632                    68.00          0.14             0             0
## 10633                        0          0.15             0             0
## 10634                        0          0.18             0             0
## 10635                    70.00          0.00             0             0
## 10636                        0          0.00             0             0
## 10637                        0          0.04             0             0
## 10638                    68.00          0.19             0             0
## 10639                        0          0.16             0             0
## 10640                        0          1.39             0             0
## 10641                    66.00          0.59             0             0
## 10642                        0          0.00             0             0
## 10643                        0          0.33             0             0
## 10644                    68.00          0.16             0             0
## 10645                        0          0.00             0             0
```

```
## 10646                          0          0.19             0             0
## 10647                      64.00          0.00             0             0
## 10648                          0          0.00          0.00             0
## 10649                          0             0             0             0
## 10650                      64.00          0.00             0             0
## 10651                          0          0.00          0.00             0
## 10652                          0             0             0             0
## 10653                      61.00          0.00             0             0
## 10654                          0          0.00          0.00             0
## 10655                          0          0.00          0.00             0
## 10656                      62.00          0.00             0             0
## 10657                          0          0.00             0             0
## 10658                          0          0.03             0             0
## 10659                      62.00          0.07             0             0
## 10660                          0          0.00          0.00             0
## 10661                          0          0.08             0             0
## 10662                      61.00          0.00             0             0
## 10663                          0          0.00          0.00             0
## 10664                          0          0.00          0.00             0
## 10665                      63.00          0.00             0             0
## 10666                          0          0.00          0.00             0
## 10667                          0          0.00          0.00             0
## 10668                      71.00          0.00             0             0
## 10669                          0          0.00          0.00             0
## 10670                          0          0.00          0.00             0
## 10671                      70.00          0.00             0             0
## 10672                          0          0.00             0             0
## 10673                          0          0.00          0.00             0
## 10674                      71.00          0.84             0             0
## 10675                          0          1.10             0             0
## 10676                          0          0.80             0             0
## 10677                      75.00          0.01             0             0
## 10678                          0          0.00             0             0
## 10679                          0          0.04             0             0
## 10680                      66.00          0.00             0             0
## 10681                          0          0.00          0.00             0
## 10682                          0          0.00          0.00             0
## 10683                      63.00          0.00             0             0
## 10684                          0          0.00          0.00             0
## 10685                          0          0.00          0.00             0
## 10686                      60.00          0.00             0             0
## 10687                          0          0.00          0.00             0
## 10688                          0          0.00          0.00             0
## 10689                      67.00          0.00             0             0
## 10690                          0          0.00          0.00             0
## 10691                          0          0.00          0.00             0
## 10692                      73.00          0.00             0             0
## 10693                          0          0.00          0.00             0
## 10694                          0          0.00          0.00             0
## 10695                      75.00          0.02             0             0
```

```
## 10696                          0          0.01             0             0
## 10697                          0          0.00          0.00             0
## 10698                      77.00          0.01             0             0
## 10699                          0          0.00          0.00             0
## 10700                          0          0.00          0.00             0
## 10701                      77.00          0.00             0             0
## 10702                          0          0.00          0.00             0
## 10703                          0             0             0             0
## 10704                      79.00          0.00             0             0
## 10705                          0          0.00          0.00             0
## 10706                          0             0             0             0
## 10707                      75.00          0.00             0             0
## 10708                          0          0.00             0             0
## 10709                          0             0             0             0
## 10710                      72.00          0.01             0             0
## 10711                          0          0.01             0             0
## 10712                          0             0             0             0
## 10713                      72.00          0.00             0             0
## 10714                          0          0.00          0.00             0
## 10715                          0          0.24             0             0
## 10716                      72.00          0.00             0             0
## 10717                          0          0.06             0             0
## 10718                          0          0.04             0             0
## 10719                      65.00          0.00             0             0
## 10720                          0          0.00          0.00             0
## 10721                          0          0.00          0.00             0
## 10722                      62.00          0.00             0             0
## 10723                          0          0.00          0.00             0
## 10724                          0          0.00          0.00             0
## 10725                      58.00          0.00             0             0
## 10726                          0          0.00             0             0
## 10727                          0          0.00          0.00             0
## 10728                      65.00          0.01             0             0
## 10729                          0          0.02             0             0
## 10730                          0          0.00             0             0
## 10731                      57.00          0.00             0             0
## 10732                          0          0.01             0             0
## 10733                          0          0.00             0             0
## 10734                      55.00          0.00             0             0
## 10735                          0          0.00          0.00             0
## 10736                          0          0.00             0             0
## 10737                      58.00          0.00             0             0
## 10738                          0          0.00          0.00             0
## 10739                          0          0.00          0.00             0
## 10740                      61.00          0.00             0             0
## 10741                          0          0.00             0             0
## 10742                          0          0.00          0.00             0
## 10743                      64.00          0.18             0             0
## 10744                          0          0.14             0             0
## 10745                          0          0.48             0             0
```

```
## 10746                    61.00          0.00             0             0
## 10747                        0          0.06             0             0
## 10748                        0          0.15             0             0
## 10749                    65.00          0.41             0             0
## 10750                        0          0.00          0.00             0
## 10751                        0          0.74             0             0
## 10752                    66.00          0.00             0             0
## 10753                        0          0.00          0.00             0
## 10754                        0          0.00          0.00             0
## 10755                    60.00          0.00             0             0
## 10756                        0          0.00          0.00             0
## 10757                        0          0.00          0.00             0
## 10758                    63.00          0.02             0             0
## 10759                        0          0.01             0             0
## 10760                        0          0.02             0             0
## 10761                    68.00          0.00             0             0
## 10762                        0          0.00             0             0
## 10763                        0          0.00             0             0
## 10764                    70.00          0.01             0             0
## 10765                        0          0.00          0.00             0
## 10766                        0          0.40             0             0
## 10767                    69.00          0.00             0             0
## 10768                        0          0.00          0.00             0
## 10769                        0          0.00          0.00             0
## 10770                    62.00          0.00             0             0
## 10771                        0          0.00          0.00             0
## 10772                        0          0.00          0.00             0
## 10773                    68.00          0.00             0             0
## 10774                        0          0.00          0.00             0
## 10775                        0          0.00          0.00             0
## 10776                    63.00          0.00             0             0
## 10777                        0          0.00          0.00             0
## 10778                        0          0.02             0             0
## 10779                    69.00          0.66             0             0
## 10780                        0          0.15             0             0
## 10781                        0          0.30             0             0
## 10782                    62.00          0.00             0             0
## 10783                        0          0.00          0.00             0
## 10784                        0          0.00          0.00             0
## 10785                    58.00          0.00             0             0
## 10786                        0          0.00          0.00             0
## 10787                        0          0.00          0.00             0
## 10788                    57.00          0.00             0             0
## 10789                        0          0.00          0.00             0
## 10790                        0          0.00          0.00             0
## 10791                    58.00          0.00             0             0
## 10792                        0          0.00          0.00             0
## 10793                        0          0.00          0.00             0
## 10794                    60.00          0.00             0             0
## 10795                        0          0.00          0.00             0
```

```
## 10796                        0          0.00          0.00             0
## 10797                    62.00          0.00             0             0
## 10798                        0          0.00          0.00             0
## 10799                        0          0.00          0.00             0
## 10800                    63.00          0.00             0             0
## 10801                        0          0.00          0.00             0
## 10802                        0          0.00          0.00             0
## 10803                    68.00          0.00             0             0
## 10804                        0          0.00          0.00             0
## 10805                        0          0.00          0.00             0
## 10806                    70.00          0.05             0             0
## 10807                        0          0.01             0             0
## 10808                        0          0.00          0.00             0
## 10809                    67.00          0.36             0             0
## 10810                        0          0.41             0             0
## 10811                        0          0.62             0             0
## 10812                    64.00          0.00             0             0
## 10813                        0          0.00          0.00             0
## 10814                        0          0.00          0.00             0
## 10815                    64.00          0.00             0             0
## 10816                        0          0.00          0.00             0
## 10817                        0          0.00          0.00             0
## 10818                    68.00          0.00             0             0
## 10819                        0          0.00          0.00             0
## 10820                        0          0.00          0.00             0
## 10821                    70.00          0.00             0             0
## 10822                        0          0.00          0.00             0
## 10823                        0          0.00          0.00             0
## 10824                    77.00          0.00             0             0
## 10825                        0          0.00          0.00             0
## 10826                        0          0.00          0.00             0
## 10827                    71.00          0.00             0             0
## 10828                        0          0.00          0.00             0
## 10829                        0          0.00          0.00             0
## 10830                    69.00          0.00             0             0
## 10831                        0          0.00          0.00             0
## 10832                        0          0.00          0.00             0
## 10833                    69.00          0.47             0             0
## 10834                        0          0.15             0             0
## 10835                        0          0.90             0             0
## 10836                    70.00          0.96             0             0
## 10837                        0          0.87             0             0
## 10838                        0          0.54             0             0
## 10839                    68.00          0.02             0             0
## 10840                        0          0.02             0             0
## 10841                        0          0.18             0             0
## 10842                    62.00          0.00             0             0
## 10843                        0          0.00          0.00             0
## 10844                        0          0.00          0.00             0
## 10845                    58.00          0.00             0             0
```

```
## 10846                        0          0.00          0.00             0
## 10847                        0          0.00          0.00             0
## 10848                    59.00          0.00             0             0
## 10849                        0          0.00          0.00             0
## 10850                        0          0.00          0.00             0
## 10851                    65.00          0.00             0             0
## 10852                        0          0.00          0.00             0
## 10853                        0          0.00          0.00             0
## 10854                    62.00          0.00             0             0
## 10855                        0          0.00          0.00             0
## 10856                        0          0.00          0.00             0
## 10857                    68.00          0.00             0             0
## 10858                        0          0.00          0.00             0
## 10859                        0          0.00             0             0
## 10860                    71.00          0.00             0             0
## 10861                        0          0.00          0.00             0
## 10862                        0          0.00          0.00             0
## 10863                    69.00          0.00             0             0
## 10864                        0          0.00          0.00             0
## 10865                        0          0.00          0.00             0
## 10866                    78.00          0.00             0             0
## 10867                        0          0.00          0.00             0
## 10868                        0          0.00          0.00             0
## 10869                    75.00          0.00             0             0
## 10870                        0          0.02             0             0
## 10871                        0          0.00          0.00             0
## 10872                    63.00          0.06             0             0
## 10873                        0          0.00          0.00             0
## 10874                        0          0.00          0.00             0
## 10875                    54.00          0.00             0             0
## 10876                        0          0.00          0.00             0
## 10877                        0          0.00             0             0
## 10878                    51.00          0.00             0             0
## 10879                        0          0.00             0             0
## 10880                        0          0.00          0.00             0
## 10881                    58.00          0.24             0             0
## 10882                        0          0.17          0.00             0
## 10883                        0          0.32             0             0
## 10884                    55.00          0.00             0             0
## 10885                        0          0.00          0.00             0
## 10886                        0          0.00          0.00             0
## 10887                    53.00          0.00             0             0
## 10888                        0          0.00          0.00             0
## 10889                        0          0.00          0.00             0
## 10890                    62.00          0.51             0             0
## 10891                        0          0.37             0             0
## 10892                        0          4.74             0             0
## 10893                    70.00          0.00             0             0
## 10894                        0          0.03             0             0
## 10895                        0          0.22             0             0
```

```
## 10896                    59.00          0.02             0             0
## 10897                        0          0.00          0.00             0
## 10898                        0          0.00          0.00             0
## 10899                    51.00          0.00             0             0
## 10900                        0          0.00          0.00             0
## 10901                        0          0.00          0.00             0
## 10902                    49.00          0.00             0             0
## 10903                        0          0.00          0.00             0
## 10904                        0          0.00          0.00             0
## 10905                    50.00          0.00             0             0
## 10906                        0          0.00          0.00             0
## 10907                        0          0.00          0.00             0
## 10908                    52.00          0.00             0             0
## 10909                        0          0.00          0.00             0
## 10910                        0          0.00          0.00             0
## 10911                    56.00          0.00             0             0
## 10912                        0          0.00          0.00             0
## 10913                        0          0.00          0.00             0
## 10914                    55.00          0.00             0             0
## 10915                        0          0.00          0.00             0
## 10916                        0          0.00          0.00             0
## 10917                    57.00          0.00             0             0
## 10918                        0          0.00          0.00             0
## 10919                        0          0.00          0.00             0
## 10920                    58.00          0.02             0             0
## 10921                        0          0.18             0             0
## 10922                        0          0.31             0             0
## 10923                    53.00          0.22             0             0
## 10924                        0          0.00          0.00             0
## 10925                        0          0.00          0.00             0
## 10926                    50.00          0.00             0             0
## 10927                        0          0.00          0.00             0
## 10928                        0          0.00          0.00             0
## 10929                    62.00          0.00             0             0
## 10930                        0          0.00          0.00             0
## 10931                        0          0.00          0.00             0
## 10932                    64.00          0.00             0             0
## 10933                        0          0.00             0             0
## 10934                        0          0.00          0.00             0
## 10935                    64.00          0.80             0             0
## 10936                        0          0.94             0             0
## 10937                        0          0.56             0             0
## 10938                    66.00          0.00             0             0
## 10939                        0          0.00          0.00             0
## 10940                        0          0.00          0.00             0
## 10941                    65.00          0.68             0             0
## 10942                        0          0.89             0             0
## 10943                        0          0.39             0             0
## 10944                    48.00          0.06             0             0
## 10945                        0          0.00          0.00             0
```

```
## 10946                          0          0.13             0             0
## 10947                      45.00          0.00             0             0
## 10948                          0          0.00          0.00             0
## 10949                          0             0             0             0
## 10950                      49.00          0.00             0             0
## 10951                          0          0.00          0.00             0
## 10952                          0             0             0             0
## 10953                      52.00          0.00             0             0
## 10954                          0          0.00          0.00             0
## 10955                          0             0             0             0
## 10956                      51.00          0.00             0             0
## 10957                          0          0.00          0.00             0
## 10958                          0          0.00          0.00             0
## 10959                      56.00          0.00             0             0
## 10960                          0          0.00          0.00             0
## 10961                          0          0.00          0.00             0
## 10962                      53.00          0.01             0             0
## 10963                          0          0.00          0.00             0
## 10964                          0          0.02             0             0
## 10965                      46.00          0.00             0             0
## 10966                          0          0.00          0.00             0
## 10967                          0          0.00          0.00             0
## 10968                      45.00          0.00             0             0
## 10969                          0          0.00          0.00             0
## 10970                          0          0.00          0.00             0
## 10971                      51.00          0.09             0             0
## 10972                          0          0.16             0             0
## 10973                          0          0.13             0             0
## 10974                      47.00          0.00             0             0
## 10975                          0          0.02             0             0
## 10976                          0          0.00             0             0
## 10977                      44.00          0.17             0             0
## 10978                          0          0.16             0             0
## 10979                          0          0.16             0             0
## 10980                      42.00          0.00             0             0
## 10981                          0          0.00          0.00             0
## 10982                          0          0.00          0.00             0
## 10983                      43.00          0.01             0             0
## 10984                          0          0.00          0.00             0
## 10985                          0          0.02             0             0
## 10986                      41.00          0.02             0             0
## 10987                          0          0.00             0             0
## 10988                          0          0.08             0             0
## 10989                      36.00          0.03             0             0
## 10990                          0          0.00          0.00             0
## 10991                          0          0.00          0.00             0
## 10992                      31.00          0.03             0             0
## 10993                          0          0.04             0             0
## 10994                          0          0.04             0             0
## 10995                      32.00          0.00             0             0
```

```
## 10996                          0          0.00          0.00             0
## 10997                          0          0.00          0.00             0
## 10998                      34.00          0.00             0             0
## 10999                          0          0.00          0.00             0
## 11000                          0          0.00          0.00             0
## 11001                      29.00          0.00             0             0
## 11002                          0          0.00          0.00             0
## 11003                          0          0.00          0.00             0
## 11004                      38.00          0.00             0             0
## 11005                          0          0.00          0.00             0
## 11006                          0          0.00          0.00             0
## 11007                      32.00          0.00             0             0
## 11008                          0          0.00          0.00             0
## 11009                          0          0.00          0.00             0
## 11010                      36.00          0.00             0             0
## 11011                          0          0.00          0.00             0
## 11012                          0          0.00          0.00             0
## 11013                      43.00          0.00             0             0
## 11014                          0          0.00          0.00             0
## 11015                          0          0.00          0.00             0
## 11016                      47.00          1.16             0             0
## 11017                          0          1.87             0             0
## 11018                          0          3.20             0             0
## 11019                      47.00          2.03             0             0
## 11020                          0          0.42             0             0
## 11021                          0          0.69             0             0
## 11022                      44.00          0.08             0             0
## 11023                          0          0.08             0             0
## 11024                          0          0.09             0             0
## 11025                      39.00          0.02             0             0
## 11026                          0          0.00          0.00             0
## 11027                          0          0.06             0             0
## 11028                      34.00          0.00             0             0
## 11029                          0          0.00          0.00             0
## 11030                          0          0.00          0.00             0
## 11031                      44.00          0.00             0             0
## 11032                          0          0.00          0.00             0
## 11033                          0          0.00          0.00             0
## 11034                      51.00          0.02             0             0
## 11035                          0          0.91             0             0
## 11036                          0          0.68             0             0
## 11037                      37.00          0.92             0             0
## 11038                          0          0.30             0             0
## 11039                          0          0.36             0             0
## 11040                      31.00          0.00             0             0
## 11041                          0          0.00          0.00             0
## 11042                          0          0.00          0.00             0
## 11043                      29.00          0.00             0             0
## 11044                          0          0.00          0.00             0
## 11045                          0          0.00          0.00             0
```

```
## 11046                    43.00          0.00             0             0
## 11047                        0          0.00          0.00             0
## 11048                        0          0.00          0.00             0
## 11049                    35.00          0.00             0             0
## 11050                        0          0.00          0.00             0
## 11051                        0          0.00          0.00             0
## 11052                    26.00          0.10             0             0
## 11053                        0          0.10          0.00             0
## 11054                        0          0.23          0.00             0
## 11055                    23.00          0.00             0             0
## 11056                        0          0.00          0.00             0
## 11057                        0          0.00          0.00             0
## 11058                    20.00          0.00             0             0
## 11059                        0          0.00          0.00             0
## 11060                        0          0.00          0.00             0
## 11061                    31.00          0.00             0             0
## 11062                        0          0.00          0.00             0
## 11063                        0          0.00          0.00             0
## 11064                    38.00          0.00             0             0
## 11065                        0          0.00             0             0
## 11066                        0          0.00          0.00             0
## 11067                    43.00          0.30             0             0
## 11068                        0          0.51             0             0
## 11069                        0          0.46             0             0
## 11070                    43.00          0.77             0             0
## 11071                        0          0.53             0             0
## 11072                        0          0.77             0             0
## 11073                    31.00          0.00             0             0
## 11074                        0          0.00          0.00             0
## 11075                        0          0.00          0.00             0
## 11076                    26.00          0.00             0             0
## 11077                        0          0.00          0.00             0
## 11078                        0          0.00          0.00             0
## 11079                    31.00          0.16             0             0
## 11080                        0          0.22             0             0
## 11081                        0          0.19             0          0.00
## 11082                    41.00          0.05             0             0
## 11083                        0          0.07             0             0
## 11084                        0          0.11             0             0
## 11085                    28.00          0.03             0             0
## 11086                        0          0.01             0             0
## 11087                        0          0.00          0.00             0
## 11088                    16.00          0.00             0             0
## 11089                        0          0.00          0.00             0
## 11090                        0          0.00          0.00             0
## 11091                    12.00          0.00             0             0
## 11092                        0          0.00          0.00             0
## 11093                        0          0.00          0.00             0
## 11094                    22.00          0.00             0             0
## 11095                        0          0.00          0.00          0.00
```

```
## 11096                          0          0.01          0.00          0.00
## 11097                      18.00          0.00             0             0
## 11098                          0          0.00          0.00             0
## 11099                          0          0.00          0.00          0.00
## 11100                      14.00          0.00             0             0
## 11101                          0          0.00          0.00             0
## 11102                          0          0.00          0.00          0.00
## 11103                      23.00          0.00             0             0
## 11104                          0          0.00          0.00             0
## 11105                          0          0.00          0.00             0
## 11106                      18.00          0.00             0             0
## 11107                          0          0.00          0.00             0
## 11108                          0          0.00          0.00             0
## 11109                      31.00          0.00             0             0
## 11110                          0          0.00          0.00             0
## 11111                          0          0.00          0.00             0
## 11112                      30.00          0.00             0             0
## 11113                          0          0.00          0.00             0
## 11114                          0          0.00          0.00          0.00
## 11115                      33.00          0.09             0             0
## 11116                          0          0.09          0.00             0
## 11117                          0          0.09          0.00          0.00
## 11118                      37.00          0.00             0             0
## 11119                          0          0.00             0             0
## 11120                          0          0.02          0.00          0.00
## 11121                      42.00          0.00             0             0
## 11122                          0          0.02             0             0
## 11123                          0          0.00          0.00          0.00
## 11124                      22.00          0.00             0             0
## 11125                          0          0.00          0.00             0
## 11126                          0          0.00          0.00             0
## 11127                      14.00          0.00             0             0
## 11128                          0             0             0             0
## 11129                          0          0.00          0.00             0
## 11130                       9.00          0.00             0             0
## 11131                          0          0.00          0.00             0
## 11132                          0          0.00          0.00          0.00
## 11133                      16.00          0.10             0             0
## 11134                          0          0.17          1.90          1.90
## 11135                          0          0.29          2.00          2.00
## 11136                       3.00          0.00             0             0
## 11137                          0          0.00          0.00          1.90
## 11138                          0          0.00          0.00          1.50
## 11139                       1.00          0.00             0             0
## 11140                          0          0.05          1.00          2.50
## 11141                          0          0.02          0.50          2.50
## 11142                       2.00          0.01             0             0
## 11143                          0          0.00          0.00          2.00
## 11144                          0          0.02          0.30          2.00
## 11145                      -3.00          0.00             0             0
```

```
## 11146                        0          0.00          0.00          2.00
## 11147                        0          0.00          0.00          2.00
## 11148                    15.00          0.04             0             0
## 11149                        0          0.29          2.60          4.50
## 11150                        0          0.32          2.00          3.00
## 11151                    23.00          0.10             0             0
## 11152                        0          0.08          1.10          5.50
## 11153                        0          0.15          2.50          5.50
## 11154                    12.00          0.00             0             0
## 11155                        0          0.00          0.00          5.50
## 11156                        0          0.00          0.00          5.00
## 11157                    12.00          0.01             0             0
## 11158                        0          0.03          0.50          5.50
## 11159                        0          0.02          0.70          5.00
## 11160                    16.00          0.00             0             0
## 11161                        0          0.00          0.00          5.00
## 11162                        0          0.02          0.40          5.00
## 11163                    16.00          0.00             0             0
## 11164                        0          0.00          0.00          4.50
## 11165                        0          0.00          0.00          4.50
## 11166                    34.00          0.05             0             0
## 11167                        0             0          0.00          2.00
## 11168                        0          0.13          0.00          2.00
## 11169                    34.00          0.13             0             0
## 11170                        0          0.17             0          1.50
## 11171                        0          0.15          0.00          1.50
## 11172                    32.00          0.26             0             0
## 11173                        0          0.43             0          0.00
## 11174                        0          0.52          0.00          0.00
## 11175                    26.00          0.05             0             0
## 11176                        0          0.00          0.00          0.00
## 11177                        0          0.04          0.00          0.00
## 11178                     0.00          0.00             0             0
## 11179                        0          0.00          0.00          0.00
## 11180                        0          0.00          0.00          0.00
## 11181                    -1.00          0.00             0             0
## 11182                        0          0.02          0.20          0.20
## 11183                        0          0.00          0.20          0.00
## 11184                    19.00          0.02             0             0
## 11185                        0          0.05          0.60          0.50
## 11186                        0          0.04          0.50          1.00
## 11187                    15.00          0.00             0             0
## 11188                        0          0.00          0.00          0.50
## 11189                        0          0.00          0.00          0.50
## 11190                    26.00          0.00             0             0
## 11191                        0          0.00          0.00             0
## 11192                        0          0.00          0.00          0.00
## 11193                    34.00          0.00             0             0
## 11194                        0          0.00          0.00             0
## 11195                        0          0.00          0.00          0.00
```

```
## 11196                    12.00          0.00             0             0
## 11197                        0          0.00          0.00          0.00
## 11198                        0          0.00          0.00          0.00
## 11199                     3.00          0.00             0             0
## 11200                        0          0.04          1.00          1.00
## 11201                        0          0.04          1.00          1.00
## 11202                     4.00          0.08             0             0
## 11203                        0          0.11          1.50          2.50
## 11204                        0          0.17          2.40          3.50
## 11205                    14.00          0.02             0             0
## 11206                        0          0.26          4.10          6.50
## 11207                        0          0.25             0          5.50
## 11208                     5.00          0.01             0             0
## 11209                        0          0.11          2.50          8.00
## 11210                        0          0.14          3.00          7.50
## 11211                    -2.00          0.00             0             0
## 11212                        0          0.00          0.00          7.50
## 11213                        0          0.00          0.00          6.00
## 11214                    20.00          0.20             0             0
## 11215                        0          0.47          5.00         14.00
## 11216                        0          0.45          5.00         10.00
## 11217                    -1.00          0.03             0             0
## 11218                        0          0.26          2.50         15.50
## 11219                        0          0.65          6.60         12.50
## 11220                   -15.00          0.00             0             0
## 11221                        0          0.00          0.00         15.50
## 11222                        0          0.00          0.00         11.50
## 11223                   -11.00          0.00             0             0
## 11224                        0          0.00          0.00         15.50
## 11225                        0          0.00          0.00         10.50
## 11226                    -2.00          0.00             0             0
## 11227                        0          0.00          0.00         15.00
## 11228                        0          0.00          0.00         10.50
## 11229                     2.00          0.00             0             0
## 11230                        0          0.02          0.10         14.00
## 11231                        0          0.02          0.30         10.00
## 11232                    29.00          0.86             0             0
## 11233                        0          1.18             0          5.50
## 11234                        0          1.06          0.00             0
## 11235                    31.00          0.07             0             0
## 11236                        0          0.00          0.00          2.00
## 11237                        0          0.00          0.00             0
## 11238                    29.00          0.00             0             0
## 11239                        0          0.00          0.00          1.00
## 11240                        0          0.00          0.00             0
## 11241                    28.00          0.00             0             0
## 11242                        0          0.00          0.00          0.50
## 11243                        0          0.00          0.00             0
## 11244                    22.00          0.00             0             0
## 11245                        0          0.00          0.00          0.50
```

```
## 11246                        0          0.00          0.00             0
## 11247                    16.00          0.00             0             0
## 11248                        0          0.00          0.00          0.00
## 11249                        0          0.00          0.00          0.00
## 11250                    20.00          0.00             0             0
## 11251                        0          0.02          0.00          0.50
## 11252                        0          0.00          0.00          0.00
## 11253                    13.00          0.00             0             0
## 11254                        0          0.00          0.40          0.50
## 11255                        0          0.00          0.20          0.20
## 11256                    11.00          0.04             0             0
## 11257                        0          0.16          1.90          2.50
## 11258                        0          0.15          2.30          2.30
## 11259                    11.00          0.00             0             0
## 11260                        0          0.00          0.00          2.00
## 11261                        0          0.00          0.00          2.00
## 11262                    20.00          0.00             0             0
## 11263                        0          0.17          3.00          5.00
## 11264                        0          0.20          2.70          3.50
## 11265                     1.00          0.00             0             0
## 11266                        0          0.00          0.00          5.00
## 11267                        0          0.00          0.00          3.00
## 11268                     1.00          0.00             0             0
## 11269                        0          0.02          0.50          5.50
## 11270                        0          0.02          0.70          2.50
## 11271                    -3.00          0.00             0             0
## 11272                        0          0.00          0.00          5.50
## 11273                        0          0.00          0.00          2.00
## 11274                    -6.00          0.00             0             0
## 11275                        0          0.11          1.10          6.50
## 11276                        0          0.11          1.30          2.50
## 11277                     7.00          0.01             0             0
## 11278                        0          0.16          2.50          9.50
## 11279                        0          0.13          2.30          5.00
## 11280                     6.00          0.10             0             0
## 11281                        0          0.02          0.40          9.50
## 11282                        0          0.03          0.50          4.50
## 11283                    -7.00          0.00             0             0
## 11284                        0          0.00          0.00          9.50
## 11285                        0          0.00          0.00          4.50
## 11286                   -11.00          0.00             0             0
## 11287                        0          0.00          0.00          9.50
## 11288                        0          0.00          0.00          4.00
## 11289                     1.00          0.00             0             0
## 11290                        0          0.00          0.00          9.50
## 11291                        0          0.00          0.00          3.50
## 11292                    19.00          0.00             0             0
## 11293                        0          0.03          0.40          9.50
## 11294                        0          0.01          0.50          3.50
## 11295                    19.00          0.02             0             0
```

```
## 11296                          0          0.19          2.20         11.50
## 11297                          0          0.18          1.50          5.50
## 11298                      23.00          0.20             0             0
## 11299                          0          0.26          3.00         14.00
## 11300                          0          0.38          3.70          7.00
## 11301                       7.00          0.00             0             0
## 11302                          0          0.00          0.00         13.50
## 11303                          0          0.00          0.00          6.50
## 11304                       1.00          0.00             0             0
## 11305                          0          0.00          0.00         13.00
## 11306                          0          0.00          0.00          6.50
## 11307                      10.00          0.01             0             0
## 11308                          0          0.36          4.50         17.50
## 11309                          0          0.45          5.50         11.50
## 11310                       9.00          0.04             0             0
## 11311                          0          0.03          0.40         17.50
## 11312                          0          0.23          2.00             0
## 11313                      -1.00          0.00             0             0
## 11314                          0          0.00          0.00         17.00
## 11315                          0          0.00          0.00             0
## 11316                      -3.00          0.00             0             0
## 11317                          0          0.00          0.00         17.00
## 11318                          0          0.00          0.00             0
## 11319                       6.00          0.07             0             0
## 11320                          0          0.10          2.50         18.50
## 11321                          0          0.09          2.60             0
## 11322                       7.00          0.00             0             0
## 11323                          0          0.00          0.00         18.00
## 11324                          0          0.00          0.00             0
## 11325                      -2.00          0.00             0             0
## 11326                          0          0.00          0.00         18.00
## 11327                          0          0.00          0.00             0
## 11328                      -4.00          0.00             0             0
## 11329                          0          0.00          0.00         17.50
## 11330                          0          0.00          0.00             0
## 11331                       2.00          0.00             0             0
## 11332                          0          0.00          0.00         17.50
## 11333                          0          0.00          0.00             0
## 11334                      15.00          0.00             0             0
## 11335                          0          0.00          0.00         17.00
## 11336                          0          0.00          0.00             0
## 11337                      13.00          0.00             0             0
## 11338                          0          0.00          0.00         17.00
## 11339                          0          0.00          0.00             0
## 11340                       6.00          0.01             0             0
## 11341                          0          0.03          0.50         17.00
## 11342                          0          0.01          0.40             0
## 11343                      18.00          0.00             0             0
## 11344                          0          0.00          0.00         16.50
## 11345                          0          0.00          0.00             0
```

```
## 11346                    22.00          0.38             0             0
## 11347                        0          0.67          6.50         21.00
## 11348                        0          0.68          6.40             0
## 11349                    23.00          0.00             0             0
## 11350                        0          0.00          0.00         19.50
## 11351                        0          0.00          0.00             0
## 11352                    32.00          0.00             0             0
## 11353                        0          0.45          0.00         12.00
## 11354                        0          0.60          0.00             0
## 11355                    35.00          0.77             0             0
## 11356                        0          0.39          0.00          6.50
## 11357                        0          0.43          0.30             0
## 11358                    28.00          0.00             0             0
## 11359                        0          0.00          0.00          6.00
## 11360                        0          0.00          0.00             0
## 11361                    23.00          0.00             0             0
## 11362                        0          0.00          0.00          5.50
## 11363                        0          0.00          0.00             0
## 11364                    16.00          0.00             0             0
## 11365                        0          0.00          0.00          5.50
## 11366                        0          0.00          0.00             0
## 11367                    13.00          0.00             0             0
## 11368                        0          0.00          0.00          5.00
## 11369                        0          0.00          0.00             0
## 11370                     7.00          0.00             0             0
## 11371                        0          0.00          0.00          5.00
## 11372                        0             0             0             0
## 11373                     8.00             0             0             0
## 11374                        0          0.00          0.00          5.50
## 11375                        0             0             0             0
## 11376                     6.00          0.00             0             0
## 11377                        0          0.00          0.00          5.50
## 11378                        0             0             0             0
## 11379                     6.00          0.00             0             0
## 11380                        0          0.00          0.00          5.50
## 11381                        0             0             0             0
## 11382                    12.00          0.05             0             0
## 11383                        0          0.25          3.00          8.00
## 11384                        0             0             0             0
## 11385                     5.00          0.01             0             0
## 11386                        0          0.00          0.00          8.00
## 11387                        0             0             0             0
## 11388                     1.00          0.00             0             0
## 11389                        0          0.00          0.00          7.50
## 11390                        0             0             0             0
## 11391                    12.00          0.00             0             0
## 11392                        0          0.04          0.50          7.50
## 11393                        0             0             0             0
## 11394                    20.00          0.02             0             0
## 11395                        0          0.07          1.20          8.00
```

```
## 11396                          0          0.11          1.70             0
## 11397                      16.00          0.00             0             0
## 11398                          0          0.00          0.00          8.00
## 11399                          0          0.00          0.00             0
## 11400                      20.00          0.00             0             0
## 11401                          0          0.01          0.00          7.50
## 11402                          0          0.01          0.00             0
## 11403                      23.00          0.01             0             0
## 11404                          0          0.01          0.10          7.00
## 11405                          0          0.05          1.30             0
## 11406                      21.00          0.00             0             0
## 11407                          0          0.00          0.00          5.00
## 11408                          0          0.00          0.00             0
## 11409                      41.00          0.00             0             0
## 11410                          0          0.00          0.00          2.00
## 11411                          0          0.00          0.00             0
## 11412                      33.00          0.37             0             0
## 11413                          0          1.06          5.50          7.00
## 11414                          0          1.06          4.50             0
## 11415                      18.00          0.13             0             0
## 11416                          0          0.00          0.00          7.00
## 11417                          0          0.00          0.00             0
## 11418                      14.00          0.00             0             0
## 11419                          0          0.00          0.00          6.00
## 11420                          0          0.00          0.00             0
## 11421                      38.00          0.00             0             0
## 11422                          0          0.00          0.00          0.50
## 11423                          0          0.00          0.00             0
## 11424                      28.00          0.00             0             0
## 11425                          0          0.00          0.00          0.00
## 11426                          0          0.01          0.30             0
## 11427                      19.00          0.00             0             0
## 11428                          0          0.00          0.00          0.00
## 11429                          0          0.00          0.00             0
## 11430                      20.00          0.00             0             0
## 11431                          0             0             0             0
## 11432                          0          0.00          0.00             0
## 11433                      30.00          0.00             0             0
## 11434                          0          0.20             0             0
## 11435                          0          0.05          0.00             0
## 11436                      35.00          0.39             0             0
## 11437                          0          0.32          0.00          0.00
## 11438                          0          0.42          0.00             0
## 11439                      31.00          0.00             0             0
## 11440                          0          0.02             0             0
## 11441                          0          0.00          0.00             0
## 11442                      33.00          0.00             0             0
## 11443                          0          0.00          0.00             0
## 11444                          0          0.00          0.00             0
## 11445                      29.00          0.00             0             0
```

```
## 11446                          0          0.00          0.00             0
## 11447                          0          0.00          0.00             0
## 11448                      21.00          0.00             0             0
## 11449                          0          0.00          0.00          0.00
## 11450                          0          0.04          0.00             0
## 11451                      20.00          0.00             0             0
## 11452                          0          0.03          0.50          0.50
## 11453                          0          0.03          0.70             0
## 11454                      21.00          0.00             0             0
## 11455                          0          0.00          0.00          0.00
## 11456                          0          0.00          0.00             0
## 11457                      17.00          0.00             0             0
## 11458                          0          0.06             0             0
## 11459                          0          0.02          0.00          0.00
## 11460                      35.00          0.12             0             0
## 11461                          0          0.12             0             0
## 11462                          0          0.05          0.00          0.00
## 11463                      34.00          0.04             0             0
## 11464                          0          0.02             0             0
## 11465                          0          0.07          0.00          0.00
## 11466                      28.00          0.00             0             0
## 11467                          0          0.00          0.00             0
## 11468                          0          0.00          0.00          0.00
## 11469                      25.00          0.00             0             0
## 11470                          0          0.00          0.00             0
## 11471                          0          0.00          0.00          0.00
## 11472                      44.00          0.03             0             0
## 11473                          0          0.00             0             0
## 11474                          0          0.00          0.00          0.00
## 11475                      34.00          0.00             0             0
## 11476                          0          0.00          0.00             0
## 11477                          0          0.00          0.00          0.00
## 11478                      36.00          0.00             0             0
## 11479                          0          0.57             0             0
## 11480                          0          0.19          0.00          0.00
## 11481                      37.00          1.08             0             0
## 11482                          0          0.55             0             0
## 11483                          0          1.24          0.00          0.00
## 11484                      35.00          0.01             0             0
## 11485                          0          0.00          0.00             0
## 11486                          0          0.07          0.00          0.00
## 11487                      33.00          0.00             0             0
## 11488                          0          0.00          0.00             0
## 11489                          0          0.00          0.00          0.00
## 11490                      36.00          0.00             0             0
## 11491                          0          0.00          0.00             0
## 11492                          0          0.00          0.00          0.00
## 11493                      37.00          0.00             0             0
## 11494                          0          0.03             0             0
## 11495                          0          0.00          0.00          0.00
```

```
## 11496                    40.00          0.02             0             0
## 11497                        0          0.00          0.00             0
## 11498                        0          0.00          0.00             0
## 11499                    36.00          0.00             0             0
## 11500                        0          0.00          0.00             0
## 11501                        0          0.00          0.00          0.00
## 11502                    44.00          0.00             0             0
## 11503                        0          0.00          0.00             0
## 11504                        0          0.00          0.00          0.00
## 11505                    41.00          0.00             0             0
## 11506                        0          0.00          0.00             0
## 11507                        0          0.00          0.00          0.00
## 11508                    52.00          0.00             0             0
## 11509                        0          0.00          0.00             0
## 11510                        0          0.00          0.00          0.00
## 11511                    46.00          0.45             0             0
## 11512                        0          0.54             0             0
## 11513                        0          0.37          0.00             0
## 11514                    31.00          0.16             0             0
## 11515                        0          0.22          1.40          1.50
## 11516                        0          0.48          2.50          2.50
## 11517                    27.00          0.00             0             0
## 11518                        0          0.00          0.00          0.00
## 11519                        0          0.00          0.00          0.00
## 11520                    31.00          0.00             0             0
## 11521                        0          0.00          0.00             0
## 11522                        0          0.00          0.00          0.00
## 11523                    43.00          0.00             0             0
## 11524                        0          0.00          0.00             0
## 11525                        0          0.00          0.00          0.00
## 11526                    39.00          0.00             0             0
## 11527                        0          0.00          0.00             0
## 11528                        0          0.00          0.00          0.00
## 11529                    38.00          0.00             0             0
## 11530                        0          0.00          0.00             0
## 11531                        0          0.00          0.00          0.00
## 11532                    47.00          0.00             0             0
## 11533                        0          0.00          0.00             0
## 11534                        0          0.00          0.00          0.00
## 11535                    59.00          0.51             0             0
## 11536                        0          0.33             0             0
## 11537                        0          0.71          0.00          0.00
## 11538                    40.00          0.00             0             0
## 11539                        0          0.00          0.00             0
## 11540                        0          0.00          0.00          0.00
## 11541                    37.00          0.02             0             0
## 11542                        0          0.02             0             0
## 11543                        0          0.04          0.00          0.00
## 11544                    41.00          0.01             0             0
## 11545                        0             0             0             0
```

```
## 11546                          0          0.24          0.00          0.00
## 11547                      47.00          0.24             0             0
## 11548                          0          0.00          0.00             0
## 11549                          0          0.00          0.00          0.00
## 11550                      40.00          0.01             0             0
## 11551                          0          0.00          0.00             0
## 11552                          0          0.03          0.00          0.00
## 11553                      42.00          0.03             0             0
## 11554                          0          0.27             0             0
## 11555                          0          0.03          0.00          0.00
## 11556                      47.00          0.48             0             0
## 11557                          0          0.37             0             0
## 11558                          0          0.47          0.00          0.00
## 11559                      50.00          0.11             0             0
## 11560                          0          0.02             0             0
## 11561                          0          0.28          0.00          0.00
## 11562                      46.00          0.12             0             0
## 11563                          0          0.02             0             0
## 11564                          0          0.03          0.00             0
## 11565                      43.00          0.09             0             0
## 11566                          0          0.07             0             0
## 11567                          0          0.10          0.00             0
## 11568                      47.00          0.04             0             0
## 11569                          0          0.05             0             0
## 11570                          0          0.05          0.00             0
## 11571                      49.00          0.00             0             0
## 11572                          0          0.00          0.00             0
## 11573                          0          0.00          0.00             0
## 11574                      47.00          0.00             0             0
## 11575                          0          0.05             0             0
## 11576                          0             0             0             0
## 11577                      45.00          0.01             0             0
## 11578                          0          0.00          0.00             0
## 11579                          0             0             0             0
## 11580                      45.00          0.00             0             0
## 11581                          0          0.00          0.00             0
## 11582                          0             0             0          0.00
## 11583                      52.00          0.00             0             0
## 11584                          0          0.00          0.00             0
## 11585                          0          0.00             0             0
## 11586                      68.00          0.00             0             0
## 11587                          0          1.14             0             0
## 11588                          0          0.83             0             0
## 11589                      57.00          1.43             0             0
## 11590                          0          0.41             0             0
## 11591                          0          0.55             0             0
## 11592                      52.00          0.00             0             0
## 11593                          0          0.00          0.00             0
## 11594                          0          0.00          0.00             0
## 11595                      63.00          0.41             0             0
```

```
## 11596                          0          1.01             0             0
## 11597                          0          0.73             0             0
## 11598                      65.00          0.03             0             0
## 11599                          0          0.20             0             0
## 11600                          0          0.29             0             0
## 11601                      54.00          0.14             0             0
## 11602                          0          0.00          0.00             0
## 11603                          0          0.02             0             0
## 11604                      44.00          0.06             0             0
## 11605                          0          0.22             0             0
## 11606                          0          0.38             0             0
## 11607                      42.00          0.26             0             0
## 11608                          0          0.06             0             0
## 11609                          0          0.26             0             0
## 11610                      41.00          0.08             0             0
## 11611                          0          0.07             0             0
## 11612                          0          0.11             0             0
## 11613                      41.00          0.00             0             0
## 11614                          0          0.00          0.00             0
## 11615                          0          0.02             0             0
## 11616                      48.00          0.00             0             0
## 11617                          0          0.00          0.00             0
## 11618                          0          0.00          0.00             0
## 11619                      53.00          0.00             0             0
## 11620                          0          0.00          0.00             0
## 11621                          0          0.00          0.00             0
## 11622                      63.00          0.64             0             0
## 11623                          0          1.39             0             0
## 11624                          0             0             0             0
## 11625                      68.00          0.01             0             0
## 11626                          0          0.00          0.00             0
## 11627                          0             0             0          0.00
## 11628                      54.00          0.00             0             0
## 11629                          0          0.00          0.00             0
## 11630                          0          0.00          0.00             0
## 11631                      51.00          0.00             0             0
## 11632                          0          0.00          0.00             0
## 11633                          0          0.00          0.00             0
## 11634                      50.00          0.00             0             0
## 11635                          0          0.00          0.00             0
## 11636                          0          0.00          0.00             0
## 11637                      54.00          0.00             0             0
## 11638                          0          0.00          0.00             0
## 11639                          0          0.00          0.00             0
## 11640                      67.00          0.08             0             0
## 11641                          0          0.03             0             0
## 11642                          0          0.11             0             0
## 11643                      61.00          0.50             0             0
## 11644                          0          0.84             0             0
## 11645                          0          0.63             0             0
```

```
## 11646                    58.00          0.68             0             0
## 11647                        0          0.00          0.00             0
## 11648                        0          0.00          0.00             0
## 11649                    57.00          0.00             0             0
## 11650                        0          0.00          0.00             0
## 11651                        0          0.00          0.00             0
## 11652                    57.00          0.00             0             0
## 11653                        0          0.00          0.00             0
## 11654                        0          0.00          0.00             0
## 11655                    60.00          0.00             0             0
## 11656                        0          0.00          0.00             0
## 11657                        0          0.00          0.00             0
## 11658                    69.00          0.00             0             0
## 11659                        0          0.00          0.00             0
## 11660                        0          0.00          0.00             0
## 11661                    69.00          0.20             0             0
## 11662                        0          0.17             0             0
## 11663                        0          0.14             0             0
## 11664                    70.00          0.00             0             0
## 11665                        0          0.03             0             0
## 11666                        0          0.00             0             0
## 11667                    58.00          0.12             0             0
## 11668                        0          0.12             0             0
## 11669                        0          0.27             0             0
## 11670                    56.00          0.00             0             0
## 11671                        0          0.00          0.00             0
## 11672                        0          0.00          0.00             0
## 11673                    54.00          0.00             0             0
## 11674                        0          0.00          0.00             0
## 11675                        0          0.00          0.00             0
## 11676                    62.00          0.12             0             0
## 11677                        0          0.25             0             0
## 11678                        0          0.36             0             0
## 11679                    55.00          0.21             0             0
## 11680                        0             0             0             0
## 11681                        0          0.00          0.00             0
## 11682                    56.00          0.00             0             0
## 11683                        0          0.00             0             0
## 11684                        0          0.00          0.00             0
## 11685                    59.00          0.45             0             0
## 11686                        0          1.70             0             0
## 11687                        0          1.32             0             0
## 11688                    62.00          0.03             0             0
## 11689                        0          0.00          0.00             0
## 11690                        0          0.05             0             0
## 11691                    63.00          0.01             0             0
## 11692                        0          0.00          0.00             0
## 11693                        0          0.00          0.00             0
## 11694                    57.00          0.00             0             0
## 11695                        0          0.00          0.00             0
```

```
## 11696                        0          0.00          0.00             0
## 11697                    57.00          0.00             0             0
## 11698                        0          0.00          0.00             0
## 11699                        0          0.00          0.00             0
## 11700                    64.00          0.00             0             0
## 11701                        0          0.00          0.00             0
## 11702                        0          0.00          0.00             0
## 11703                    69.00          0.00             0             0
## 11704                        0          0.00          0.00             0
## 11705                        0          0.00          0.00             0
## 11706                    79.00          0.00             0             0
## 11707                        0          0.00          0.00             0
## 11708                        0          0.00          0.00             0
## 11709                    63.00          0.80             0             0
## 11710                        0          1.28             0             0
## 11711                        0          0.81             0             0
## 11712                    60.00          0.39             0             0
## 11713                        0          0.55             0             0
## 11714                        0          0.21             0             0
## 11715                    66.00          0.03             0             0
## 11716                        0          0.01             0             0
## 11717                        0          0.00          0.00             0
## 11718                    63.00          0.73             0             0
## 11719                        0          1.21             0             0
## 11720                        0          0.59             0             0
## 11721                    66.00          0.00             0             0
## 11722                        0          0.11             0             0
## 11723                        0          0.07             0             0
## 11724                    69.00          0.16             0             0
## 11725                        0          0.14             0             0
## 11726                        0          0.41             0             0
## 11727                    70.00          1.15             0             0
## 11728                        0          1.61             0             0
## 11729                        0          0.07             0             0
## 11730                    62.00          0.02             0             0
## 11731                        0          0.11             0             0
## 11732                        0             0             0             0
## 11733                    60.00          0.00             0             0
## 11734                        0          0.00          0.00             0
## 11735                        0          0.00             0             0
## 11736                    62.00          0.00             0             0
## 11737                        0          0.00          0.00             0
## 11738                        0             0             0             0
## 11739                    75.00          0.16             0             0
## 11740                        0          0.20             0             0
## 11741                        0             0             0             0
## 11742                    71.00          0.04             0             0
## 11743                        0          0.25             0             0
## 11744                        0          0.21             0             0
## 11745                    68.00          2.06             0             0
```

```
## 11746                          0          2.14             0             0
## 11747                          0          2.21             0             0
## 11748                      68.00          0.04             0             0
## 11749                          0             0             0             0
## 11750                          0          0.00          0.00             0
## 11751                      58.00          0.12             0             0
## 11752                          0             0             0             0
## 11753                          0          0.27             0             0
## 11754                      57.00          0.05             0             0
## 11755                          0          0.00          0.00             0
## 11756                          0          0.00          0.00             0
## 11757                      60.00          0.00             0             0
## 11758                          0          0.00          0.00             0
## 11759                          0          0.00          0.00             0
## 11760                      63.00          0.01             0             0
## 11761                          0          0.00             0             0
## 11762                          0          0.00          0.00             0
## 11763                      66.00          0.00             0             0
## 11764                          0          0.46             0             0
## 11765                          0          0.28             0             0
## 11766                      72.00          0.48             0             0
## 11767                          0          0.92             0             0
## 11768                          0          0.02             0             0
## 11769                      70.00          0.48             0             0
## 11770                          0          0.00          0.00             0
## 11771                          0          1.12             0             0
## 11772                      64.00          0.00             0             0
## 11773                          0          0.00          0.00             0
## 11774                          0          0.00          0.00             0
## 11775                      63.00          0.00             0             0
## 11776                          0             0             0             0
## 11777                          0          0.00          0.00             0
## 11778                      63.00          0.00             0             0
## 11779                          0          1.64             0             0
## 11780                          0          0.03             0             0
## 11781                      70.00          3.31             0             0
## 11782                          0          2.84             0             0
## 11783                          0          3.15             0             0
## 11784                      71.00          0.04             0             0
## 11785                          0          0.00          0.00             0
## 11786                          0          0.00          0.00             0
## 11787                      64.00          0.37             0             0
## 11788                          0          0.07             0             0
## 11789                          0          0.35             0             0
## 11790                      57.00          0.05             0             0
## 11791                          0          0.24             0             0
## 11792                          0          0.00             0             0
## 11793                      56.00          0.00             0             0
## 11794                          0          0.00          0.00             0
## 11795                          0          0.00          0.00             0
```

```
## 11796                    58.00          0.00             0             0
## 11797                        0             0             0             0
## 11798                        0          0.00          0.00             0
## 11799                    64.00          0.00             0             0
## 11800                        0          0.00          0.00             0
## 11801                        0          0.00          0.00             0
## 11802                    62.00          0.00             0             0
## 11803                        0          0.00          0.00             0
## 11804                        0          0.00          0.00             0
## 11805                    66.00          0.00             0             0
## 11806                        0          0.00          0.00             0
## 11807                        0          0.00          0.00             0
## 11808                    68.00          0.00             0             0
## 11809                        0          0.00          0.00             0
## 11810                        0          0.00          0.00             0
## 11811                    72.00          0.19             0             0
## 11812                        0          0.15             0             0
## 11813                        0          0.77             0             0
## 11814                    64.00          0.00             0             0
## 11815                        0          0.00          0.00             0
## 11816                        0          0.00          0.00             0
## 11817                    60.00          0.00             0             0
## 11818                        0          0.00          0.00             0
## 11819                        0          0.00          0.00             0
## 11820                    60.00          0.00             0             0
## 11821                        0          0.00             0             0
## 11822                        0          0.00             0             0
## 11823                    70.00          0.00             0             0
## 11824                        0          0.00          0.00             0
## 11825                        0          0.03             0             0
## 11826                    66.00          0.04             0             0
## 11827                        0          0.13             0             0
## 11828                        0          0.04             0             0
## 11829                    62.00          0.00             0             0
## 11830                        0          0.00          0.00             0
## 11831                        0          0.00          0.00             0
## 11832                    60.00          0.00             0             0
## 11833                        0          0.00             0             0
## 11834                        0          0.00          0.00             0
## 11835                    61.00          0.00             0             0
## 11836                        0          0.00          0.00             0
## 11837                        0          0.00          0.00             0
## 11838                    63.00          0.00             0             0
## 11839                        0          0.00          0.00             0
## 11840                        0          0.00          0.00             0
## 11841                    67.00          0.21             0             0
## 11842                        0          1.50             0             0
## 11843                        0          0.03             0             0
## 11844                    63.00          0.00             0             0
## 11845                        0          0.00          0.00             0
```

```
## 11846                          0          0.00          0.00             0
## 11847                      66.00          0.00             0             0
## 11848                          0          0.01             0             0
## 11849                          0          0.48             0             0
## 11850                      68.00          1.82             0             0
## 11851                          0          1.44             0             0
## 11852                          0          1.47             0             0
## 11853                      68.00          0.07             0             0
## 11854                          0          0.00          0.00             0
## 11855                          0          0.00          0.00             0
## 11856                      65.00          0.00             0             0
## 11857                          0          0.00          0.00             0
## 11858                          0          0.00          0.00             0
## 11859                      69.00          0.00             0             0
## 11860                          0          0.00          0.00             0
## 11861                          0          0.00          0.00             0
## 11862                      70.00          0.00             0             0
## 11863                          0             0             0             0
## 11864                          0          0.00          0.00             0
## 11865                      68.00          0.00             0             0
## 11866                          0          0.00          0.00             0
## 11867                          0          0.00          0.00             0
## 11868                      71.00          0.00             0             0
## 11869                          0          0.20             0             0
## 11870                          0          0.17             0             0
## 11871                      68.00          1.16             0             0
## 11872                          0             0             0             0
## 11873                          0          0.65             0             0
## 11874                      63.00          0.16             0             0
## 11875                          0          0.00             0             0
## 11876                          0          0.17             0             0
## 11877                      59.00          0.00             0             0
## 11878                          0          0.00          0.00             0
## 11879                          0          0.00          0.00             0
## 11880                      61.00          0.00             0             0
## 11881                          0          0.00          0.00             0
## 11882                          0          0.00          0.00             0
## 11883                      55.00          0.00             0             0
## 11884                          0          0.00          0.00             0
## 11885                          0          0.00          0.00             0
## 11886                      64.00          0.00             0             0
## 11887                          0          0.00          0.00             0
## 11888                          0          0.00          0.00             0
## 11889                      66.00          0.00             0             0
## 11890                          0          0.00          0.00             0
## 11891                          0          0.00          0.00             0
## 11892                      67.00          0.00             0             0
## 11893                          0             0             0             0
## 11894                          0          0.00          0.00             0
## 11895                      73.00          0.13             0             0
```

```
## 11896                          0          0.14             0             0
## 11897                          0          0.14             0             0
## 11898                      68.00          0.00             0             0
## 11899                          0          0.97             0             0
## 11900                          0          0.04             0             0
## 11901                      71.00          1.29             0             0
## 11902                          0          4.86             0             0
## 11903                          0          1.78             0             0
## 11904                      74.00          3.17             0             0
## 11905                          0          0.00          0.00             0
## 11906                          0          0.00          0.00             0
## 11907                      71.00          0.50             0             0
## 11908                          0          0.18             0             0
## 11909                          0          0.81             0             0
## 11910                      73.00          0.00             0             0
## 11911                          0          0.00          0.00             0
## 11912                          0          0.00          0.00             0
## 11913                      73.00          0.78             0             0
## 11914                          0          0.34             0             0
## 11915                          0          0.68             0             0
## 11916                          0          0.00             0             0
## 11917                          0          0.02             0             0
## 11918                          0          0.00          0.00             0
## 11919                      70.00          0.00             0             0
## 11920                          0          0.00          0.00             0
## 11921                          0          0.00          0.00             0
## 11922                      69.00          0.02             0             0
## 11923                          0          0.02             0             0
## 11924                          0          0.00          0.00             0
## 11925                      73.00          0.00             0             0
## 11926                          0          0.03             0             0
## 11927                          0          0.05             0             0
## 11928                      74.00          0.00             0             0
## 11929                          0          0.00          0.00             0
## 11930                          0          0.07             0             0
## 11931                      71.00          0.00             0             0
## 11932                          0          0.00          0.00             0
## 11933                          0          0.00             0             0
## 11934                      74.00          0.00             0             0
## 11935                          0          0.00          0.00             0
## 11936                          0          0.00          0.00             0
## 11937                      69.00          0.00             0             0
## 11938                          0          0.00          0.00             0
## 11939                          0          0.00          0.00             0
## 11940                      67.00          0.00             0             0
## 11941                          0             0             0             0
## 11942                          0          0.00          0.00             0
## 11943                      73.00          0.22             0             0
## 11944                          0          0.32             0             0
## 11945                          0          0.36             0             0
```

```
## 11946                    67.00          0.43             0             0
## 11947                        0          0.52             0             0
## 11948                        0          1.08             0             0
## 11949                    62.00          0.00             0             0
## 11950                        0          0.00          0.00             0
## 11951                        0          0.00          0.00             0
## 11952                    58.00          0.00             0             0
## 11953                        0          0.00          0.00             0
## 11954                        0          0.00          0.00             0
## 11955                    60.00          0.00             0             0
## 11956                        0          0.01             0             0
## 11957                        0          0.00          0.00             0
## 11958                    66.00          0.01             0             0
## 11959                        0          1.21             0             0
## 11960                        0          0.95             0             0
## 11961                    58.00          1.61             0             0
## 11962                        0          0.51             0             0
## 11963                        0          0.94             0             0
## 11964                    52.00          0.00             0             0
## 11965                        0          0.00             0             0
## 11966                        0          0.00          0.00             0
## 11967                    46.00          0.10             0             0
## 11968                        0          0.12             0             0
## 11969                        0          0.15             0             0
## 11970                    42.00          0.01             0             0
## 11971                        0          0.00          0.00             0
## 11972                        0          0.00          0.00             0
## 11973                    46.00          0.00             0             0
## 11974                        0          0.04             0             0
## 11975                        0          0.02             0             0
## 11976                    54.00          0.00             0             0
## 11977                        0          0.00          0.00             0
## 11978                        0          0.00             0             0
## 11979                    47.00          0.00             0             0
## 11980                        0          0.00          0.00             0
## 11981                        0          0.00          0.00             0
## 11982                    49.00          0.00             0             0
## 11983                        0          0.00          0.00             0
## 11984                        0          0.00          0.00             0
## 11985                    53.00          0.00             0             0
## 11986                        0             0             0             0
## 11987                        0          0.00          0.00             0
## 11988                    57.00          0.00             0             0
## 11989                        0          0.00          0.00             0
## 11990                        0          0.00          0.00             0
## 11991                    63.00          0.12             0             0
## 11992                        0          0.24             0             0
## 11993                        0          0.21             0             0
## 11994                    52.00          0.00             0             0
## 11995                        0          0.00          0.00             0
```

```
## 11996                        0          0.02             0             0
## 11997                    48.00          0.00             0             0
## 11998                        0          0.00          0.00             0
## 11999                        0          0.00          0.00             0
## 12000                    50.00          0.00             0             0
## 12001                        0          0.00          0.00             0
## 12002                        0          0.00          0.00             0
## 12003                    54.00          0.00             0             0
## 12004                        0          0.00          0.00             0
## 12005                        0          0.00          0.00             0
## 12006                    58.00          0.00             0             0
## 12007                        0          0.00          0.00             0
## 12008                        0          0.00          0.00             0
## 12009                    59.00          0.00             0             0
## 12010                        0          0.00          0.00             0
## 12011                        0          0.00          0.00             0
## 12012                    61.00          0.00             0             0
## 12013                        0          0.00          0.00             0
## 12014                        0          0.00          0.00             0
## 12015                    58.00          0.00             0             0
## 12016                        0          0.00          0.00             0
## 12017                        0          0.00          0.00             0
## 12018                    57.00          0.00             0             0
## 12019                        0          0.00             0             0
## 12020                        0          0.00          0.00             0
## 12021                    51.00          0.00             0             0
## 12022                        0          0.00          0.00             0
## 12023                        0          0.02             0             0
## 12024                    52.00          0.00             0             0
## 12025                        0          0.00          0.00             0
## 12026                        0          0.02             0             0
## 12027                    66.00          0.72             0             0
## 12028                        0          2.01             0             0
## 12029                        0          1.45             0             0
## 12030                    46.00          1.05             0             0
## 12031                        0          0.00             0             0
## 12032                        0          0.24             0             0
## 12033                    37.00          0.05             0             0
## 12034                        0          0.06             0             0
## 12035                        0          0.05             0             0
## 12036                    42.00          0.00             0             0
## 12037                        0          0.00             0             0
## 12038                        0          0.02             0             0
## 12039                    48.00          0.01             0             0
## 12040                        0          0.00          0.00             0
## 12041                        0          0.00          0.00             0
## 12042                    49.00          0.00             0             0
## 12043                        0          0.00          0.00             0
## 12044                        0          0.00          0.00             0
## 12045                    48.00          0.00             0             0
```

```
## 12046                          0          0.00          0.00             0
## 12047                          0          0.00          0.00             0
## 12048                      50.00          0.00             0             0
## 12049                          0          0.00          0.00             0
## 12050                          0          0.00          0.00             0
## 12051                      44.00          0.00             0             0
## 12052                          0          0.00          0.00             0
## 12053                          0          0.00          0.00             0
## 12054                      40.00          0.00             0             0
## 12055                          0          0.00          0.00             0
## 12056                          0          0.00          0.00             0
## 12057                      45.00          0.01             0             0
## 12058                          0          0.02             0             0
## 12059                          0          0.00             0             0
## 12060                      59.00          0.44             0             0
## 12061                          0          0.62             0             0
## 12062                          0          0.33             0             0
## 12063                      54.00          1.18             0             0
## 12064                          0          1.33             0             0
## 12065                          0          1.47             0             0
## 12066                      53.00          0.07             0             0
## 12067                          0          0.04             0             0
## 12068                          0          0.07             0             0
## 12069                      53.00          0.00             0             0
## 12070                          0          0.01             0             0
## 12071                          0          0.00             0             0
## 12072                      49.00          0.01             0             0
## 12073                          0          0.02             0             0
## 12074                          0          0.02             0             0
## 12075                      39.00          0.02             0             0
## 12076                          0          0.00          0.00             0
## 12077                          0          0.08             0             0
## 12078                      36.00          0.00             0             0
## 12079                          0          0.00          0.00             0
## 12080                          0          0.00          0.00             0
## 12081                      50.00          0.00             0             0
## 12082                          0          0.00             0             0
## 12083                          0          0.00             0             0
## 12084                      49.00          0.00             0             0
## 12085                          0          0.00          0.00             0
## 12086                          0          0.00          0.00             0
## 12087                      43.00          0.00             0             0
## 12088                          0          0.00          0.00             0
## 12089                          0          0.00          0.00             0
## 12090                      41.00          0.00             0             0
## 12091                          0          0.00          0.00             0
## 12092                          0          0.00          0.00             0
## 12093                      54.00          0.00             0             0
## 12094                          0             0             0             0
## 12095                          0          0.00          0.00             0
```

```
## 12096                    52.00          0.00             0             0
## 12097                        0          0.00          0.00             0
## 12098                        0          0.00          0.00             0
## 12099                    44.00          0.00             0             0
## 12100                        0          0.00          0.00             0
## 12101                        0          0.00          0.00             0
## 12102                    54.00          0.02             0             0
## 12103                        0          0.07             0             0
## 12104                        0          0.07             0             0
## 12105                    48.00          0.03             0             0
## 12106                        0          0.00          0.00             0
## 12107                        0          0.00             0             0
## 12108                    40.00          0.00             0             0
## 12109                        0          0.00          0.00             0
## 12110                        0          0.00          0.00             0
## 12111                    37.00          0.00             0             0
## 12112                        0          0.00          0.00             0
## 12113                        0          0.02             0             0
## 12114                    34.00          0.04             0             0
## 12115                        0          0.01          0.00             0
## 12116                        0          0.20          0.00          0.00
## 12117                    33.00          0.00             0             0
## 12118                        0          0.00          0.00             0
## 12119                        0          0.00          0.00             0
## 12120                    29.00          0.00             0             0
## 12121                        0          0.00          0.00             0
## 12122                        0          0.00          0.00             0
## 12123                    45.00          0.00             0             0
## 12124                        0          0.02             0             0
## 12125                        0          0.03             0             0
## 12126                    45.00          0.02             0             0
## 12127                        0          0.00          0.00             0
## 12128                        0          0.00          0.00             0
## 12129                    39.00          0.00             0             0
## 12130                        0          0.00          0.00             0
## 12131                        0          0.00          0.00             0
## 12132                    40.00          0.00             0             0
## 12133                        0          0.00          0.00             0
## 12134                        0          0.00             0             0
## 12135                    37.00          0.00             0             0
## 12136                        0          0.00             0             0
## 12137                        0          0.00          0.00             0
## 12138                    39.00          0.00             0             0
## 12139                        0          0.00          0.00             0
## 12140                        0          0.00          0.00             0
## 12141                    36.00          0.00             0             0
## 12142                        0          0.00          0.00             0
## 12143                        0          0.00          0.00             0
## 12144                    44.00          0.00             0             0
## 12145                        0          0.00          0.00             0
```

```
## 12146                          0          0.00          0.00             0
## 12147                      33.00          0.23             0             0
## 12148                          0          0.27             0             0
## 12149                          0          0.32             0             0
## 12150                      27.00          0.00             0             0
## 12151                          0          0.00          0.00             0
## 12152                          0          0.00          0.00             0
## 12153                      26.00          0.00             0             0
## 12154                          0          0.00          0.00             0
## 12155                          0          0.00          0.00             0
## 12156                      24.00          0.00             0             0
## 12157                          0          0.00          0.00             0
## 12158                          0          0.00          0.00             0
## 12159                      21.00          0.00             0             0
## 12160                          0          0.00          0.00             0
## 12161                          0          0.00          0.00             0
## 12162                      25.00          0.00             0             0
## 12163                          0          0.01          0.00          0.00
## 12164                          0          0.00          0.00          0.00
## 12165                      13.00          0.00             0             0
## 12166                          0          0.00          0.00             0
## 12167                          0          0.00          0.00          0.00
## 12168                      12.00          0.00             0             0
## 12169                          0          0.00          0.00             0
## 12170                          0          0.00          0.00          0.00
## 12171                      19.00          0.00             0             0
## 12172                          0          0.00          0.00             0
## 12173                          0          0.00          0.00          0.00
## 12174                      17.00          0.00             0             0
## 12175                          0          0.00          0.00             0
## 12176                          0          0.00          0.00          0.00
## 12177                      13.00          0.00             0             0
## 12178                          0          0.04             0             0
## 12179                          0          0.02             0             0
## 12180                      34.00          0.05             0             0
## 12181                          0          0.00             0             0
## 12182                          0          0.00          0.00          0.00
## 12183                      50.00          0.62             0             0
## 12184                          0          0.84             0             0
## 12185                          0          1.01          0.00          0.00
## 12186                      27.00          0.35             0             0
## 12187                          0          0.28          0.50          0.50
## 12188                          0          0.54          0.20          0.00
## 12189                      22.00          0.00             0             0
## 12190                          0          0.00          0.00             0
## 12191                          0          0.00          0.00          0.00
## 12192                      22.00          0.00             0             0
## 12193                          0          0.00          0.00          0.00
## 12194                          0          0.01          0.10          0.00
## 12195                      19.00          0.00             0             0
```

```
## 12196                          0          0.00          0.00          0.00
## 12197                          0          0.00          0.00          0.00
## 12198                      20.00          0.00             0             0
## 12199                          0          0.00          0.00             0
## 12200                          0          0.00          0.00          0.00
## 12201                      33.00          0.00             0             0
## 12202                          0          0.00          0.00             0
## 12203                          0          0.00          0.00          0.00
## 12204                      29.00          0.00             0             0
## 12205                          0          0.00          0.00             0
## 12206                          0          0.00          0.00          0.00
## 12207                      21.00          0.00             0             0
## 12208                          0          0.00          0.00             0
## 12209                          0          0.00          0.00          0.00
## 12210                      22.00          0.00             0             0
## 12211                          0          0.00          0.00             0
## 12212                          0          0.00          0.00          0.00
## 12213                      26.00          0.00             0             0
## 12214                          0          0.00          0.00             0
## 12215                          0          0.00          0.00          0.00
## 12216                      25.00          0.00             0             0
## 12217                          0          0.00          0.00             0
## 12218                          0          0.00          0.00          0.00
## 12219                      35.00          0.00             0             0
## 12220                          0          0.00          0.00             0
## 12221                          0          0.00          0.00          0.00
## 12222                      34.00          0.00             0             0
## 12223                          0          0.00          0.00             0
## 12224                          0          0.00          0.00          0.00
## 12225                      30.00          0.00             0             0
## 12226                          0          0.00             0             0
## 12227                          0          0.00          0.00          0.00
## 12228                      35.00          0.10             0             0
## 12229                          0          0.16             0             0
## 12230                          0          0.21          0.00          0.00
## 12231                      33.00          0.02             0             0
## 12232                          0          0.00          0.00             0
## 12233                          0          0.07          0.00          0.00
## 12234                      31.00          0.00             0             0
## 12235                          0          0.00          0.00             0
## 12236                          0          0.00          0.00          0.00
## 12237                      26.00          0.00             0             0
## 12238                          0          0.00          0.00             0
## 12239                          0          0.00          0.00          0.00
## 12240                      25.00          0.00             0             0
## 12241                          0          0.00          0.00             0
## 12242                          0          0.00          0.00          0.00
## 12243                      37.00          0.00             0             0
## 12244                          0          0.00          0.00             0
## 12245                          0          0.00          0.00          0.00
```

```
## 12246                    47.00          0.00             0             0
## 12247                        0          0.00             0             0
## 12248                        0          0.00          0.00          0.00
## 12249                    43.00          0.12             0             0
## 12250                        0          0.13             0             0
## 12251                        0          0.19          0.00          0.00
## 12252                    32.00          0.02             0             0
## 12253                        0          0.02             0             0
## 12254                        0          0.02          0.00          0.00
## 12255                    26.00          0.00             0             0
## 12256                        0          0.00          0.00             0
## 12257                        0          0.00          0.00          0.00
## 12258                    25.00          0.00             0             0
## 12259                        0             0             0             0
## 12260                        0          0.00          0.00          0.00
## 12261                    29.00          0.00             0             0
## 12262                        0          0.00          0.00             0
## 12263                        0          0.00          0.00          0.00
## 12264                    32.00          0.00             0             0
## 12265                        0          0.00          0.00             0
## 12266                        0          0.00          0.00          0.00
## 12267                    34.00          0.00             0             0
## 12268                        0          0.00          0.00             0
## 12269                        0          0.00          0.00          0.00
## 12270                    31.00          0.28             0             0
## 12271                        0          0.50             0             0
## 12272                        0          0.35          0.00          0.00
## 12273                    42.00          0.12             0             0
## 12274                        0          0.01             0             0
## 12275                        0          0.08          0.00          0.00
## 12276                    38.00          0.12             0             0
## 12277                        0          0.11             0             0
## 12278                        0          0.11          0.00          0.00
## 12279                    35.00          0.00             0             0
## 12280                        0          0.00          0.00             0
## 12281                        0          0.00          0.00          0.00
## 12282                    38.00          0.00             0             0
## 12283                        0          0.00          0.00             0
## 12284                        0          0.00          0.00          0.00
## 12285                    32.00          0.00             0             0
## 12286                        0          0.00          0.00             0
## 12287                        0          0.00          0.00          0.00
## 12288                    26.00          0.00             0             0
## 12289                        0          0.00          0.00             0
## 12290                        0          0.00          0.00          0.00
## 12291                    24.00          0.00             0             0
## 12292                        0          0.00          0.00             0
## 12293                        0          0.00          0.00          0.00
## 12294                    13.00          0.00             0             0
## 12295                        0          0.00          0.00             0
```

```
## 12296                          0          0.00          0.00          0.00
## 12297                       6.00          0.00             0             0
## 12298                          0          0.00          0.00             0
## 12299                          0          0.00          0.00          0.00
## 12300                      17.00          0.00             0             0
## 12301                          0          0.00          0.00             0
## 12302                          0          0.00          0.00          0.00
## 12303                      20.00          0.00             0             0
## 12304                          0          0.05          0.00          0.00
## 12305                          0          0.14          0.30          0.50
## 12306                      31.00          0.55             0             0
## 12307                          0          0.62          0.50          0.50
## 12308                          0          0.67          0.40          0.50
## 12309                       5.00          0.10             0             0
## 12310                          0          0.09          0.60          1.00
## 12311                          0          0.25          2.10          2.50
## 12312                      -1.00          0.11             0             0
## 12313                          0          0.17          2.20          3.00
## 12314                          0          0.15          2.20          4.00
## 12315                       5.00          0.00             0             0
## 12316                          0          0.00          0.00          3.00
## 12317                          0          0.00          0.00          3.50
## 12318                      -4.00          0.00             0             0
## 12319                          0          0.00          0.00          3.00
## 12320                          0          0.00          0.00          3.50
## 12321                      -7.00          0.05             0             0
## 12322                          0          0.11          2.40          4.50
## 12323                          0          0.19             0             0
## 12324                       3.00          0.00             0             0
## 12325                          0          0.00          0.00          4.50
## 12326                          0          0.00          0.00             0
## 12327                       0.00          0.00             0             0
## 12328                          0          0.00          0.00          4.50
## 12329                          0          0.00          0.00             0
## 12330                      25.00          0.12             0             0
## 12331                          0          0.10          1.00          5.50
## 12332                          0          0.20          2.00             0
## 12333                      19.00          0.03             0             0
## 12334                          0          0.00          0.00          5.50
## 12335                          0          0.05          0.80             0
## 12336                      13.00          0.00             0             0
## 12337                          0          0.00          0.00          5.50
## 12338                          0          0.00          0.00             0
## 12339                       5.00          0.00             0             0
## 12340                          0          0.00          0.00          5.00
## 12341                          0          0.00          0.00             0
## 12342                      17.00          0.00             0             0
## 12343                          0          0.00          0.00          5.00
## 12344                          0          0.00          0.00             0
## 12345                      22.00          0.00             0             0
```

```
## 12346                          0          0.00          0.00          4.50
## 12347                          0          0.00          0.00             0
## 12348                      30.00          0.00             0             0
## 12349                          0          0.00          0.00          4.00
## 12350                          0          0.00          0.00             0
## 12351                      31.00          0.00             0             0
## 12352                          0          0.00          0.00          3.50
## 12353                          0          0.00          0.00             0
## 12354                      27.00          0.00             0             0
## 12355                          0          0.00          0.00          0.50
## 12356                          0          0.00          0.00             0
## 12357                      33.00          0.01             0             0
## 12358                          0          0.00          0.00          0.00
## 12359                          0          0.00          0.00             0
## 12360                      31.00          0.00             0             0
## 12361                          0          0.00          0.00          0.00
## 12362                          0          0.00          0.00             0
## 12363                      30.00          0.00             0             0
## 12364                          0          0.00          0.00             0
## 12365                          0          0.00          0.00             0
## 12366                      30.00          0.00             0             0
## 12367                          0          0.00          0.00             0
## 12368                          0          0.00          0.00             0
## 12369                      32.00          0.00             0             0
## 12370                          0          0.00          0.30          0.50
## 12371                          0          0.00          0.00             0
## 12372                      26.00          0.06             0             0
## 12373                          0          0.13          0.30          1.00
## 12374                          0          0.17          0.50             0
## 12375                      21.00          0.04             0             0
## 12376                          0          0.05          0.40          1.00
## 12377                          0             0             0             0
## 12378                      24.00          0.00             0             0
## 12379                          0          0.00          0.00          0.00
## 12380                          0          0.00          0.00             0
## 12381                      24.00          0.03             0             0
## 12382                          0          0.00             0          0.00
## 12383                          0          0.01          0.00             0
## 12384                      31.00          0.00             0             0
## 12385                          0          0.00          0.00             0
## 12386                          0          0.00          0.00             0
## 12387                      23.00          0.00             0             0
## 12388                          0          0.00          0.00             0
## 12389                          0          0.00          0.00             0
## 12390                      23.00          0.13             0             0
## 12391                          0          0.54          4.40          4.50
## 12392                          0          0.54          4.00          4.00
## 12393                      21.00          0.33             0             0
## 12394                          0          1.20         14.00         18.00
## 12395                          0          1.07             0             0
```

```
## 12396                        9.00          0.00             0             0
## 12397                           0          0.00          0.00         17.50
## 12398                           0          0.00          0.00             0
## 12399                        8.00          0.05             0             0
## 12400                           0          0.03          0.50         17.50
## 12401                           0          0.06          2.00             0
## 12402                       12.00          0.00             0             0
## 12403                           0          0.09             0         18.00
## 12404                           0          0.07             0             0
## 12405                        3.00          0.00             0             0
## 12406                           0          0.00          0.00         17.50
## 12407                           0          0.00          0.00             0
## 12408                       15.00          0.00             0             0
## 12409                           0          0.00          0.00         17.00
## 12410                           0          0.00          0.00             0
## 12411                       25.00          0.00             0             0
## 12412                           0          0.00          0.00         10.50
## 12413                           0          0.00          0.00             0
## 12414                       31.00          0.00             0             0
## 12415                           0          0.00          0.00          6.50
## 12416                           0          0.00          0.00             0
## 12417                       26.00          0.00             0             0
## 12418                           0          0.00          0.00          6.00
## 12419                           0          0.00          0.00             0
## 12420                       25.00          0.00             0             0
## 12421                           0          0.00          0.00          5.50
## 12422                           0          0.00          0.00             0
## 12423                       21.00          0.00             0             0
## 12424                           0          0.00          0.00          5.00
## 12425                           0          0.00          0.00             0
## 12426                       11.00          0.00             0             0
## 12427                           0          0.00          0.00          4.50
## 12428                           0          0.00          0.00             0
## 12429                        7.00          0.00             0             0
## 12430                           0          0.00          0.00          4.40
## 12431                           0          0.00          0.00             0
## 12432                        4.00          0.00             0             0
## 12433                           0          0.00          0.00          4.40
## 12434                           0          0.00          0.00             0
## 12435                        0.00          0.00             0             0
## 12436                           0          0.00          0.00          4.40
## 12437                           0          0.08          2.30             0
## 12438                        8.00          0.00             0             0
## 12439                           0          0.00          0.00          4.40
## 12440                           0          0.00          0.00             0
## 12441                       11.00          0.00             0             0
## 12442                           0          0.00          0.00          4.40
## 12443                           0          0.00          0.00             0
## 12444                        0.00          0.00             0             0
## 12445                           0          0.00          0.00          4.40
```

```
## 12446                        0          0.00          0.00             0
## 12447                    -5.00          0.00             0             0
## 12448                        0          0.00          0.00          4.40
## 12449                        0          0.00          0.00             0
## 12450                    -1.00          0.00             0             0
## 12451                        0          0.00          0.00          4.40
## 12452                        0          0.00          0.00             0
## 12453                    19.00          0.00             0             0
## 12454                        0          0.00          0.00          4.00
## 12455                        0          0.00          0.00             0
## 12456                     7.00          0.00             0             0
## 12457                        0          0.00          0.00          4.00
## 12458                        0          0.00          0.00             0
## 12459                     0.00          0.00             0             0
## 12460                        0          0.00          0.00          3.50
## 12461                        0          0.00          0.00             0
## 12462                     6.00          0.00             0             0
## 12463                        0          0.00          0.00          3.50
## 12464                        0          0.00          0.00             0
## 12465                    16.00          0.06             0             0
## 12466                        0          0.24          5.00          8.00
## 12467                        0          0.31             0             0
## 12468                     7.00          0.00             0             0
## 12469                        0          0.00          0.00          8.00
## 12470                        0          0.06             0             0
## 12471                     0.00          0.00             0             0
## 12472                        0          0.00          0.00          7.50
## 12473                        0          0.00          0.00             0
## 12474                     1.00          0.00             0             0
## 12475                        0          0.01          0.30          8.00
## 12476                        0          0.00          0.00             0
## 12477                    18.00          0.01             0             0
## 12478                        0          0.00          0.00          8.00
## 12479                        0          0.00          0.00             0
## 12480                    16.00          0.00             0             0
## 12481                        0          0.04          0.40          8.00
## 12482                        0          0.02          0.30             0
## 12483                    27.00          0.10             0             0
## 12484                        0          0.05             0          4.00
## 12485                        0          0.04             0             0
## 12486                    14.00          0.00             0             0
## 12487                        0          0.00          0.00          3.50
## 12488                        0          0.00          0.00             0
## 12489                     8.00          0.00             0             0
## 12490                        0          0.00          0.00          3.50
## 12491                        0          0.00          0.00             0
## 12492                     6.00          0.00             0             0
## 12493                        0          0.00          0.00          3.00
## 12494                        0          0.00          0.00             0
## 12495                    26.00          0.00             0             0
```

```
## 12496                          0          0.00          0.00          3.00
## 12497                          0          0.00          0.00             0
## 12498                      31.00          0.00             0             0
## 12499                          0          0.00          0.00          2.50
## 12500                          0          0.00          0.00             0
## 12501                      28.00          0.00             0             0
## 12502                          0          0.00          0.00          2.00
## 12503                          0          0.00          0.00             0
## 12504                      38.00          0.00             0             0
## 12505                          0          0.00          0.00          2.00
## 12506                          0          0.00          0.00             0
## 12507                      36.00          0.00             0             0
## 12508                          0          0.00          0.00          1.50
## 12509                          0          0.00          0.00             0
## 12510                      33.00          0.00             0             0
## 12511                          0          0.00          0.00          1.00
## 12512                          0          0.00          0.00             0
## 12513                      41.00          0.00             0             0
## 12514                          0          0.00          0.00          0.00
## 12515                          0          0.00          0.00          0.00
## 12516                      40.00          0.00             0             0
## 12517                          0          0.00          0.00          0.00
## 12518                          0          0.00          0.00          0.00
## 12519                      34.00          0.00             0             0
## 12520                          0          0.00          0.00          0.00
## 12521                          0          0.00          0.00          0.00
## 12522                      44.00          0.00             0             0
## 12523                          0          0.00          0.00             0
## 12524                          0          0.00          0.00          0.00
## 12525                      31.00          0.00             0             0
## 12526                          0          0.00          0.00             0
## 12527                          0          0.00          0.00          0.00
## 12528                      30.00          0.00             0             0
## 12529                          0          0.00          0.00             0
## 12530                          0          0.00          0.00          0.00
## 12531                      41.00          0.00             0             0
## 12532                          0          0.00          0.00             0
## 12533                          0          0.00          0.00          0.00
## 12534                      39.00          0.00             0             0
## 12535                          0          0.00          0.00             0
## 12536                          0          0.00          0.00          0.00
## 12537                      35.00          0.00             0             0
## 12538                          0          0.00          0.00             0
## 12539                          0          0.00          0.00          0.00
## 12540                      30.00          0.00             0             0
## 12541                          0          0.12          1.40          1.50
## 12542                          0          0.02          1.00          1.00
## 12543                      30.00          0.15             0             0
## 12544                          0          0.35          4.10          5.00
## 12545                          0          0.49          3.00          4.00
```

```
## 12546                    25.00          0.04             0             0
## 12547                        0          0.26             0             0
## 12548                        0          0.19          0.00          0.00
## 12549                    38.00          0.13             0             0
## 12550                        0          0.00          0.00             0
## 12551                        0          0.00          0.00          0.00
## 12552                    34.00          0.00             0             0
## 12553                        0          0.02          0.50          0.50
## 12554                        0          0.02          0.30             0
## 12555                    25.00          0.01             0             0
## 12556                        0             0             0             0
## 12557                        0          0.00          0.00          0.00
## 12558                    21.00          0.00             0             0
## 12559                        0          0.00          0.00             0
## 12560                        0          0.00          0.00          0.00
## 12561                    28.00          0.04             0             0
## 12562                        0          0.04             0             0
## 12563                        0             0             0             0
## 12564                    37.00          0.00             0             0
## 12565                        0          0.00          0.00             0
## 12566                        0          0.00          0.00          0.00
## 12567                    41.00          0.00             0             0
## 12568                        0          0.00          0.00             0
## 12569                        0          0.00          0.00          0.00
## 12570                    41.00          0.00             0             0
## 12571                        0          0.16             0             0
## 12572                        0          0.00          0.00          0.00
## 12573                    50.00          0.27             0             0
## 12574                        0          0.40             0             0
## 12575                        0          0.20          0.00          0.00
## 12576                    33.00          0.00             0             0
## 12577                        0          0.00          0.00             0
## 12578                        0          0.00          0.00          0.00
## 12579                    31.00          0.00             0             0
## 12580                        0          0.00          0.00             0
## 12581                        0          0.00          0.00          0.00
## 12582                    47.00          0.00             0             0
## 12583                        0          0.00          0.00             0
## 12584                        0          0.00          0.00          0.00
## 12585                    41.00          0.07             0             0
## 12586                        0          0.09             0             0
## 12587                        0          0.12          0.00          0.00
## 12588                    40.00          0.04             0             0
## 12589                        0          0.00             0             0
## 12590                        0          0.04          0.00          0.00
## 12591                    43.00          0.08             0             0
## 12592                        0          0.46             0             0
## 12593                        0          0.09          0.00          0.00
## 12594                    46.00          0.95             0             0
## 12595                        0          0.65             0             0
```

```
## 12596                          0          1.40          0.00          0.00
## 12597                      42.00          0.00             0             0
## 12598                          0          0.00          0.00             0
## 12599                          0          0.00          0.00          0.00
## 12600                      39.00          0.00             0             0
## 12601                          0          0.00          0.00             0
## 12602                          0          0.00          0.00          0.00
## 12603                      47.00          0.00             0             0
## 12604                          0          0.25             0             0
## 12605                          0          0.19          0.00          0.00
## 12606                      53.00          0.14             0             0
## 12607                          0          0.10             0             0
## 12608                          0          0.09          0.00          0.00
## 12609                      46.00          0.00             0             0
## 12610                          0          0.00          0.00             0
## 12611                          0          0.00          0.00          0.00
## 12612                      44.00          0.00             0             0
## 12613                          0          0.51             0             0
## 12614                          0          0.06          0.00          0.00
## 12615                      47.00          0.34             0             0
## 12616                          0          0.01             0             0
## 12617                          0          0.00          0.00          0.00
## 12618                      49.00          0.00             0             0
## 12619                          0          0.00          0.00             0
## 12620                          0          0.00          0.00          0.00
## 12621                      50.00          0.00             0             0
## 12622                          0          0.00          0.00             0
## 12623                          0          0.00          0.00          0.00
## 12624                      51.00          0.42             0             0
## 12625                          0          0.48             0             0
## 12626                          0          0.68          0.00          0.00
## 12627                      43.00          0.00             0             0
## 12628                          0          0.00          0.00             0
## 12629                          0          0.02          0.00          0.00
## 12630                      41.00          0.00             0             0
## 12631                          0          0.00          0.00             0
## 12632                          0          0.00          0.00          0.00
## 12633                      37.00          0.00             0             0
## 12634                          0          0.00          0.00             0
## 12635                          0          0.00          0.00          0.00
## 12636                      34.00          0.00             0             0
## 12637                          0          0.00          0.00             0
## 12638                          0          0.00          0.00          0.00
## 12639                      35.00          0.29             0             0
## 12640                          0          0.41             0             0
## 12641                          0          0.24          0.00          0.00
## 12642                      40.00          0.34             0             0
## 12643                          0          0.40             0             0
## 12644                          0          0.29          0.00          0.00
## 12645                      39.00          0.00             0             0
```

```
## 12646                          0          0.00          0.00             0
## 12647                          0          0.00          0.00          0.00
## 12648                      43.00          0.00             0             0
## 12649                          0          0.00          0.00             0
## 12650                          0          0.00          0.00          0.00
## 12651                      38.00          0.00             0             0
## 12652                          0          0.00             0             0
## 12653                          0          0.00          0.00          0.00
## 12654                      42.00          0.00             0             0
## 12655                          0          0.00             0             0
## 12656                          0          0.00          0.00          0.00
## 12657                      42.00          0.00             0             0
## 12658                          0          0.00          0.00             0
## 12659                          0          0.00          0.00          0.00
## 12660                      40.00          0.00             0             0
## 12661                          0          0.00          0.00             0
## 12662                          0          0.00          0.00          0.00
## 12663                      53.00          0.00             0             0
## 12664                          0          0.00          0.00             0
## 12665                          0          0.00          0.00          0.00
## 12666                      60.00          0.20             0             0
## 12667                          0          0.14             0             0
## 12668                          0          0.33          0.00          0.00
## 12669                      57.00          0.00             0             0
## 12670                          0          0.88             0             0
## 12671                          0          0.67          0.00          0.00
## 12672                      51.00          0.79             0             0
## 12673                          0          0.00             0             0
## 12674                          0             0             0             0
## 12675                      51.00          0.00             0             0
## 12676                          0          0.00             0             0
## 12677                          0          0.00          0.00          0.00
## 12678                      57.00          0.00             0             0
## 12679                          0          0.00             0             0
## 12680                          0          0.00          0.00          0.00
## 12681                      66.00          0.28             0             0
## 12682                          0          0.51             0             0
## 12683                          0          0.79          0.00          0.00
## 12684                      49.00          0.38             0             0
## 12685                          0          0.24             0             0
## 12686                          0          0.19          0.00          0.00
## 12687                      47.00          0.16             0             0
## 12688                          0          0.02             0             0
## 12689                          0          0.09          0.00          0.00
## 12690                      50.00          0.14             0             0
## 12691                          0          0.12             0             0
## 12692                          0          0.27          0.00          0.00
## 12693                      47.00          0.00             0             0
## 12694                          0          0.00          0.00             0
## 12695                          0          0.02          0.00          0.00
```

```
## 12696                    45.00          0.00             0             0
## 12697                        0          0.00          0.00             0
## 12698                        0          0.00          0.00          0.00
## 12699                    46.00          0.13             0             0
## 12700                        0          0.19             0             0
## 12701                        0          0.13          0.00          0.00
## 12702                    60.00          0.03             0             0
## 12703                        0          0.00          0.00             0
## 12704                        0          0.00          0.00          0.00
## 12705                    67.00          0.00             0             0
## 12706                        0          0.01             0             0
## 12707                        0          0.02          0.00          0.00
## 12708                    69.00          0.00             0             0
## 12709                        0          0.00             0             0
## 12710                        0          0.00          0.00          0.00
## 12711                    51.00          0.00             0             0
## 12712                        0          0.00          0.00             0
## 12713                        0          0.00          0.00          0.00
## 12714                    44.00          0.00             0             0
## 12715                        0          0.00          0.00             0
## 12716                        0          0.00          0.00          0.00
## 12717                    43.00          0.02             0             0
## 12718                        0          0.04             0             0
## 12719                        0          0.05          0.00          0.00
## 12720                    47.00          0.00             0             0
## 12721                        0          0.00          0.00             0
## 12722                        0          0.00          0.00          0.00
## 12723                    50.00          0.00             0             0
## 12724                        0          0.00          0.00             0
## 12725                        0          0.00          0.00          0.00
## 12726                    53.00          0.00             0             0
## 12727                        0          0.03             0             0
## 12728                        0          0.00          0.00          0.00
## 12729                    62.00          0.44             0             0
## 12730                        0          0.40             0             0
## 12731                        0          0.39          0.00          0.00
## 12732                    68.00          0.06             0             0
## 12733                        0          0.14             0             0
## 12734                        0          0.10          0.00          0.00
## 12735                    69.00          0.42             0             0
## 12736                        0          0.43             0             0
## 12737                        0          0.24          0.00          0.00
## 12738                    64.00          0.06             0             0
## 12739                        0          0.04             0             0
## 12740                        0          0.04          0.00          0.00
## 12741                    60.00          0.00             0             0
## 12742                        0          0.00          0.00             0
## 12743                        0          0.00          0.00          0.00
## 12744                    71.00          0.18             0             0
## 12745                        0          0.19             0             0
```

```
## 12746                          0          0.35          0.00          0.00
## 12747                      45.00          0.79             0             0
## 12748                          0          0.80             0             0
## 12749                          0          0.94          0.00          0.00
## 12750                      44.00          0.05             0             0
## 12751                          0          0.02             0             0
## 12752                          0          0.09          0.00          0.00
## 12753                      48.00          0.00             0             0
## 12754                          0          0.00          0.00             0
## 12755                          0          0.00          0.00          0.00
## 12756                      45.00          0.00             0             0
## 12757                          0          0.00          0.00             0
## 12758                          0          0.00          0.00          0.00
## 12759                      55.00          0.00             0             0
## 12760                          0          0.00          0.00             0
## 12761                          0          0.00          0.00          0.00
## 12762                      62.00          0.00             0             0
## 12763                          0          0.00          0.00             0
## 12764                          0          0.00          0.00          0.00
## 12765                      56.00          0.00             0             0
## 12766                          0          0.00             0             0
## 12767                          0          0.00          0.00          0.00
## 12768                      54.00          0.00             0             0
## 12769                          0          0.00             0             0
## 12770                          0          0.00          0.00          0.00
## 12771                      60.00          0.44             0             0
## 12772                          0          0.36             0             0
## 12773                          0          0.44          0.00          0.00
## 12774                      63.00          0.10             0             0
## 12775                          0          0.27             0             0
## 12776                          0          0.74          0.00          0.00
## 12777                      61.00          0.00             0             0
## 12778                          0          0.00          0.00             0
## 12779                          0          0.00          0.00          0.00
## 12780                      71.00          0.09             0             0
## 12781                          0          0.91             0             0
## 12782                          0          0.09          0.00          0.00
## 12783                      65.00          0.20             0             0
## 12784                          0          0.22             0             0
## 12785                          0          0.59          0.00          0.00
## 12786                      58.00          0.17             0             0
## 12787                          0          0.12             0             0
## 12788                          0          0.21          0.00          0.00
## 12789                      58.00          0.19             0             0
## 12790                          0          1.96             0             0
## 12791                          0          0.92          0.00          0.00
## 12792                      70.00          1.54             0             0
## 12793                          0          0.36             0             0
## 12794                          0          0.29          0.00          0.00
## 12795                      71.00          1.75             0             0
```

```
## 12796                          0          0.68             0             0
## 12797                          0          1.84          0.00          0.00
## 12798                      60.00          0.00             0             0
## 12799                          0          0.00          0.00             0
## 12800                          0          0.00          0.00          0.00
## 12801                      58.00          0.33             0             0
## 12802                          0          0.37             0             0
## 12803                          0          0.18          0.00          0.00
## 12804                      59.00          0.48             0             0
## 12805                          0          0.04             0             0
## 12806                          0          0.32          0.00          0.00
## 12807                      57.00          0.00             0             0
## 12808                          0          0.00          0.00             0
## 12809                          0          0.00          0.00          0.00
## 12810                      57.00          0.22             0             0
## 12811                          0          0.42             0             0
## 12812                          0          0.19          0.00          0.00
## 12813                      70.00          0.00             0             0
## 12814                          0          0.00          0.00             0
## 12815                          0          0.00          0.00          0.00
## 12816                      72.00          0.04             0             0
## 12817                          0          0.04             0             0
## 12818                          0          0.05          0.00          0.00
## 12819                      67.00          0.00             0             0
## 12820                          0          0.00          0.00             0
## 12821                          0          0.00          0.00          0.00
## 12822                      66.00          0.00             0             0
## 12823                          0          0.30             0             0
## 12824                          0          0.83          0.00          0.00
## 12825                      65.00          0.52             0             0
## 12826                          0          0.02             0             0
## 12827                          0          0.03          0.00          0.00
## 12828                      61.00          0.70             0             0
## 12829                          0          0.63             0             0
## 12830                          0          0.97          0.00          0.00
## 12831                      59.00          0.00             0             0
## 12832                          0          0.00          0.00             0
## 12833                          0          0.00          0.00          0.00
## 12834                      58.00          0.00             0             0
## 12835                          0          0.09             0             0
## 12836                          0          0.02          0.00          0.00
## 12837                      66.00          0.06             0             0
## 12838                          0          0.06             0             0
## 12839                          0          0.05          0.00          0.00
## 12840                      61.00          0.00             0             0
## 12841                          0          0.00          0.00             0
## 12842                          0          0.00          0.00          0.00
## 12843                      58.00          0.00             0             0
## 12844                          0          0.00          0.00             0
## 12845                          0          0.00          0.00          0.00
```

```
## 12846                    56.00          0.00             0             0
## 12847                        0          0.00          0.00             0
## 12848                        0          0.00          0.00          0.00
## 12849                    61.00          0.00             0             0
## 12850                        0          0.00          0.00             0
## 12851                        0          0.00          0.00          0.00
## 12852                    62.00          0.00             0             0
## 12853                        0          0.00          0.00             0
## 12854                        0          0.00          0.00          0.00
## 12855                    65.00          0.00             0             0
## 12856                        0          0.00          0.00             0
## 12857                        0          0.00          0.00          0.00
## 12858                    71.00          0.56             0             0
## 12859                        0          0.91             0             0
## 12860                        0          0.77          0.00          0.00
## 12861                    59.00          0.25             0             0
## 12862                        0          0.13             0             0
## 12863                        0          0.11          0.00          0.00
## 12864                    59.00          0.00             0             0
## 12865                        0          0.01             0             0
## 12866                        0          0.10          0.00          0.00
## 12867                    61.00          0.04             0             0
## 12868                        0          0.00          0.00             0
## 12869                        0          0.02          0.00          0.00
## 12870                    63.00          0.00             0             0
## 12871                        0          0.00          0.00             0
## 12872                        0          0.00          0.00          0.00
## 12873                    65.00          0.03             0             0
## 12874                        0          0.09             0             0
## 12875                        0          0.06          0.00          0.00
## 12876                    69.00          0.06             0             0
## 12877                        0          0.29             0             0
## 12878                        0          0.03          0.00             0
## 12879                    70.00          0.66             0             0
## 12880                        0          0.58             0             0
## 12881                        0          0.44          0.00          0.00
## 12882                    64.00          0.00             0             0
## 12883                        0          0.00          0.00             0
## 12884                        0          0.00          0.00          0.00
## 12885                    62.00          0.00             0             0
## 12886                        0          0.00          0.00             0
## 12887                        0          0.00          0.00          0.00
## 12888                    63.00          0.52             0             0
## 12889                        0          0.75             0             0
## 12890                        0          0.73          0.00          0.00
## 12891                    74.00          0.03             0             0
## 12892                        0          0.00             0             0
## 12893                        0          0.00          0.00          0.00
## 12894                    76.00          0.03             0             0
## 12895                        0          0.19             0             0
```

```
## 12896                        0          0.11          0.00          0.00
## 12897                    72.00          0.00             0             0
## 12898                        0          0.00          0.00             0
## 12899                        0          0.00          0.00          0.00
## 12900                    68.00          0.00             0             0
## 12901                        0          0.00          0.00             0
## 12902                        0          0.00          0.00          0.00
## 12903                    70.00          0.00             0             0
## 12904                        0          0.00          0.00             0
## 12905                        0          0.00          0.00          0.00
## 12906                    67.00          0.00             0             0
## 12907                        0          0.00          0.00             0
## 12908                        0          0.00          0.00          0.00
## 12909                    67.00          0.00             0             0
## 12910                        0          0.00          0.00             0
## 12911                        0          0.00          0.00          0.00
## 12912                    69.00          0.00             0             0
## 12913                        0          0.00          0.00             0
## 12914                        0          0.00          0.00          0.00
## 12915                    73.00          0.00             0             0
## 12916                        0          0.00          0.00             0
## 12917                        0          0.00          0.00          0.00
## 12918                    71.00          0.00             0             0
## 12919                        0          0.00             0             0
## 12920                        0          0.00          0.00          0.00
## 12921                    71.00          0.00             0             0
## 12922                        0          0.00          0.00             0
## 12923                        0          0.00          0.00          0.00
## 12924                    74.00          0.00             0             0
## 12925                        0          0.00          0.00             0
## 12926                        0          0.53          0.00          0.00
## 12927                    74.00          0.07             0             0
## 12928                        0          0.00          0.00             0
## 12929                        0          0.00          0.00          0.00
## 12930                    69.00          0.00             0             0
## 12931                        0          0.00          0.00             0
## 12932                        0          0.00          0.00          0.00
## 12933                    70.00          0.00             0             0
## 12934                        0          0.00          0.00             0
## 12935                        0          0.00          0.00          0.00
## 12936                    66.00          0.00             0             0
## 12937                        0          0.00          0.00             0
## 12938                        0          0.00          0.00          0.00
## 12939                    68.00          1.06             0             0
## 12940                        0          0.61             0             0
## 12941                        0          1.07          0.00          0.00
## 12942                    68.00             0             0             0
## 12943                        0          0.00          0.00             0
## 12944                        0          0.00          0.00          0.00
## 12945                    64.00          0.00             0             0
```

```
## 12946                        0          0.00          0.00             0
## 12947                        0          0.00          0.00          0.00
## 12948                    65.00          0.00             0             0
## 12949                        0          0.00          0.00             0
## 12950                        0             0             0             0
## 12951                    70.00          0.00             0             0
## 12952                        0          0.00          0.00             0
## 12953                        0          0.00          0.00          0.00
## 12954                    68.00          0.00             0             0
## 12955                        0          0.00          0.00             0
## 12956                        0          0.00          0.00          0.00
## 12957                    71.00          0.00             0             0
## 12958                        0          0.00          0.00             0
## 12959                        0          0.00          0.00          0.00
## 12960                    70.00          0.00             0             0
## 12961                        0          0.00          0.00             0
## 12962                        0          0.00          0.00          0.00
## 12963                    71.00          0.25             0             0
## 12964                        0          0.25             0             0
## 12965                        0          0.02          0.00          0.00
## 12966                    68.00          0.00             0             0
## 12967                        0          0.00          0.00             0
## 12968                        0          0.00          0.00          0.00
## 12969                    65.00          0.00             0             0
## 12970                        0          0.00          0.00             0
## 12971                        0          0.00          0.00          0.00
## 12972                    67.00          0.00             0             0
## 12973                        0          0.00          0.00             0
## 12974                        0          0.00          0.00          0.00
## 12975                    71.00          0.17             0             0
## 12976                        0          0.31             0             0
## 12977                        0          0.28          0.00          0.00
## 12978                    70.00          0.17             0             0
## 12979                        0          0.18             0             0
## 12980                        0          0.00          0.00          0.00
## 12981                    72.00          0.00             0             0
## 12982                        0          0.00          0.00             0
## 12983                        0          0.00          0.00          0.00
## 12984                    72.00          0.41             0             0
## 12985                        0          0.48             0             0
## 12986                        0          1.07          0.00          0.00
## 12987                    70.00          0.94             0             0
## 12988                        0          0.70             0             0
## 12989                        0          0.97          0.00          0.00
## 12990                    64.00          0.00             0             0
## 12991                        0          0.00          0.00             0
## 12992                        0          0.00          0.00          0.00
## 12993                    61.00          0.00             0             0
## 12994                        0          0.00          0.00             0
## 12995                        0          0.00          0.00          0.00
```

```
## 12996                    60.00          0.00             0             0
## 12997                        0          0.00          0.00             0
## 12998                        0          0.00          0.00          0.00
## 12999                    66.00          0.00             0             0
## 13000                        0          0.00             0             0
## 13001                        0          0.00          0.00          0.00
## 13002                    65.00          0.09             0             0
## 13003                        0          0.03             0             0
## 13004                        0          0.03          0.00          0.00
## 13005                    57.00          0.00             0             0
## 13006                        0          0.00          0.00             0
## 13007                        0          0.00          0.00          0.00
## 13008                    62.00          0.00             0             0
## 13009                        0          0.00          0.00             0
## 13010                        0          0.00          0.00          0.00
## 13011                    59.00          0.00             0             0
## 13012                        0          0.00          0.00             0
## 13013                        0          0.00          0.00          0.00
## 13014                    56.00          0.00             0             0
## 13015                        0             0             0             0
## 13016                        0          0.00          0.00          0.00
## 13017                    62.00          0.00             0             0
## 13018                        0          0.31             0             0
## 13019                        0          0.17          0.00          0.00
## 13020                    66.00          0.37             0             0
## 13021                        0          0.21             0             0
## 13022                        0          0.23          0.00          0.00
## 13023                    66.00          0.00             0             0
## 13024                        0          0.00          0.00             0
## 13025                        0          0.00          0.00          0.00
## 13026                    65.00          0.00             0             0
## 13027                        0          0.00          0.00             0
## 13028                        0          0.00          0.00          0.00
## 13029                    74.00          0.00             0             0
## 13030                        0          0.00          0.00             0
## 13031                        0          0.00          0.00          0.00
## 13032                    73.00          0.00             0             0
## 13033                        0          0.00          0.00             0
## 13034                        0          0.00          0.00          0.00
## 13035                    74.00          0.00             0             0
## 13036                        0          0.00          0.00             0
## 13037                        0          0.00          0.00          0.00
## 13038                    72.00          0.00             0             0
## 13039                        0          0.00          0.00             0
## 13040                        0          0.00          0.00          0.00
## 13041                    73.00          0.02             0             0
## 13042                        0          0.00             0             0
## 13043                        0          1.45          0.00          0.00
## 13044                    74.00          0.00             0             0
## 13045                        0          0.00          0.00             0
```

```
## 13046                          0          0.00          0.00          0.00
## 13047                      77.00          0.00             0             0
## 13048                          0          0.00             0             0
## 13049                          0          0.08          0.00          0.00
## 13050                      70.00          1.01             0             0
## 13051                          0          1.05             0             0
## 13052                          0          1.09          0.00          0.00
## 13053                      62.00          0.00             0             0
## 13054                          0          0.00          0.00             0
## 13055                          0          0.00          0.00          0.00
## 13056                      59.00          0.20             0             0
## 13057                          0          0.28             0             0
## 13058                          0          0.17          0.00          0.00
## 13059                      57.00          0.23             0             0
## 13060                          0          0.19             0             0
## 13061                          0          0.69          0.00          0.00
## 13062                      53.00          0.16             0             0
## 13063                          0          0.17             0             0
## 13064                          0          0.86          0.00          0.00
## 13065                      50.00          0.00             0             0
## 13066                          0          0.00          0.00             0
## 13067                          0          0.00          0.00          0.00
## 13068                      56.00          0.00             0             0
## 13069                          0          0.00          0.00             0
## 13070                          0          0.00          0.00          0.00
## 13071                      65.00          0.00             0             0
## 13072                          0          0.00          0.00             0
## 13073                          0          0.00          0.00          0.00
## 13074                      61.00          0.00             0             0
## 13075                          0          0.00          0.00             0
## 13076                          0          0.00          0.00          0.00
## 13077                      66.00          0.26             0             0
## 13078                          0          1.59             0             0
## 13079                          0          2.32          0.00          0.00
## 13080                      67.00          3.15             0             0
## 13081                          0          2.01             0             0
## 13082                          0          1.56          0.00          0.00
## 13083                      57.00          0.04             0             0
## 13084                          0          0.00          0.00             0
## 13085                          0          0.00          0.00             0
## 13086                      53.00          0.00             0             0
## 13087                          0          0.00          0.00             0
## 13088                          0          0.00          0.00          0.00
## 13089                      56.00          0.00             0             0
## 13090                          0          0.00          0.00             0
## 13091                          0          0.00          0.00          0.00
## 13092                      57.00          0.00             0             0
## 13093                          0          0.00          0.00             0
## 13094                          0          0.00          0.00          0.00
## 13095                      61.00          0.00             0             0
```

```
## 13096                        0          0.00          0.00             0
## 13097                        0          0.00          0.00          0.00
## 13098                    62.00          0.00             0             0
## 13099                        0          0.00          0.00             0
## 13100                        0          0.00          0.00          0.00
## 13101                    64.00          0.00             0             0
## 13102                        0          0.00          0.00             0
## 13103                        0          0.00          0.00          0.00
## 13104                    61.00          0.00             0             0
## 13105                        0          0.00             0             0
## 13106                        0          0.00          0.00          0.00
## 13107                    67.00          0.00             0             0
## 13108                        0          0.00             0             0
## 13109                        0          0.00          0.00          0.00
## 13110                    67.00          0.00             0             0
## 13111                        0          0.00          0.00             0
## 13112                        0          0.00          0.00          0.00
## 13113                    59.00          0.00             0             0
## 13114                        0          0.01             0             0
## 13115                        0          0.00          0.00          0.00
## 13116                    55.00          0.00             0             0
## 13117                        0          0.00          0.00             0
## 13118                        0          0.00          0.00             0
## 13119                    53.00          0.00             0             0
## 13120                        0          0.00          0.00             0
## 13121                        0          0.00          0.00             0
## 13122                    53.00          0.00             0             0
## 13123                        0          0.04             0             0
## 13124                        0          0.04          0.00             0
## 13125                    49.00          0.04             0             0
## 13126                        0          0.00          0.00             0
## 13127                        0          0.03          0.00             0
## 13128                    51.00          0.00             0             0
## 13129                        0          0.00          0.00             0
## 13130                        0          0.00          0.00             0
## 13131                    57.00          0.00             0             0
## 13132                        0          0.00          0.00             0
## 13133                        0             0             0             0
## 13134                    58.00          0.00             0             0
## 13135                        0          0.00          0.00             0
## 13136                        0             0             0             0
## 13137                    56.00          0.00             0             0
## 13138                        0          0.00          0.00             0
## 13139                        0             0             0             0
## 13140                    55.00          0.00             0             0
## 13141                        0          0.00          0.00             0
## 13142                        0             0             0             0
## 13143                    49.00          0.00             0             0
## 13144                        0          0.00          0.00             0
## 13145                        0             0             0             0
```

```
## 13146                    45.00          0.00             0             0
## 13147                        0          0.00          0.00             0
## 13148                        0             0             0             0
## 13149                    53.00          0.00             0             0
## 13150                        0          0.00          0.00             0
## 13151                        0             0             0             0
## 13152                    56.00          0.00             0             0
## 13153                        0          0.00          0.00             0
## 13154                        0             0             0             0
## 13155                    51.00          0.00             0             0
## 13156                        0          0.00          0.00             0
## 13157                        0             0             0             0
## 13158                    45.00          0.00             0             0
## 13159                        0          0.00          0.00             0
## 13160                        0             0             0             0
## 13161                    49.00          0.00             0             0
## 13162                        0          0.00          0.00             0
## 13163                        0             0             0             0
## 13164                    42.00          0.00             0             0
## 13165                        0          0.00          0.00             0
## 13166                        0             0             0             0
## 13167                    36.00          0.00             0             0
## 13168                        0          0.00          0.00             0
## 13169                        0             0             0          0.00
## 13170                    35.00          0.00             0             0
## 13171                        0          0.00          0.00             0
## 13172                        0          0.00          0.00             0
## 13173                    47.00          0.00             0             0
## 13174                        0          0.00          0.00             0
## 13175                        0          0.00          0.00             0
## 13176                    55.00          0.09             0             0
## 13177                        0          0.09             0             0
## 13178                        0          0.10          0.00             0
## 13179                    59.00          0.00             0             0
## 13180                        0          0.00          0.00             0
## 13181                        0          0.00          0.00             0
## 13182                    55.00          0.00             0             0
## 13183                        0          0.00          0.00             0
## 13184                        0          0.00          0.00             0
## 13185                    54.00          0.04             0             0
## 13186                        0          0.05             0             0
## 13187                        0          0.04          0.00             0
## 13188                    51.00          0.12             0             0
## 13189                        0          0.02             0             0
## 13190                        0          0.02          0.00             0
## 13191                    42.00          0.00             0             0
## 13192                        0          0.00          0.00             0
## 13193                        0          0.00          0.00             0
## 13194                    42.00          0.00             0             0
## 13195                        0          0.00          0.00             0
```

```
## 13196                        0          0.00          0.00             0
## 13197                    51.00          0.38             0             0
## 13198                        0          0.55             0             0
## 13199                        0          0.61          0.00             0
## 13200                    39.00          0.16             0             0
## 13201                        0          0.09             0             0
## 13202                        0          0.11          0.00             0
## 13203                    38.00          0.00             0             0
## 13204                        0          0.00          0.00             0
## 13205                        0          0.00          0.00             0
## 13206                    37.00          0.00             0             0
## 13207                        0          0.01             0             0
## 13208                        0          0.00          0.00             0
## 13209                    46.00          0.74             0             0
## 13210                        0          0.81             0             0
## 13211                        0          0.72          0.00          0.00
## 13212                    46.00          0.00             0             0
## 13213                        0          0.00          0.00             0
## 13214                        0          0.00          0.00          0.00
## 13215                    50.00          0.00             0             0
## 13216                        0          0.00          0.00             0
## 13217                        0          0.00          0.00          0.00
## 13218                    50.00          0.00             0             0
## 13219                        0          0.00             0             0
## 13220                        0          0.00          0.00          0.00
## 13221                    50.00          0.00             0             0
## 13222                        0          0.00             0             0
## 13223                        0          0.00          0.00          0.00
## 13224                    61.00          0.00             0             0
## 13225                        0          0.49             0             0
## 13226                        0          0.34          0.00          0.00
## 13227                    43.00          0.47             0             0
## 13228                        0          0.00          0.00             0
## 13229                        0          0.00          0.00          0.00
## 13230                    38.00          0.00             0             0
## 13231                        0          0.00          0.00             0
## 13232                        0          0.02          0.00          0.00
## 13233                    34.00          0.00             0             0
## 13234                        0          0.00          0.00             0
## 13235                        0          0.00          0.00          0.00
## 13236                    35.00          0.00             0             0
## 13237                        0          0.00          0.00             0
## 13238                        0          0.00          0.00          0.00
## 13239                    38.00          0.00             0             0
## 13240                        0          0.00          0.00             0
## 13241                        0          0.00          0.00          0.00
## 13242                    43.00          0.73             0             0
## 13243                        0          0.74             0             0
## 13244                        0          0.57          0.00          0.00
## 13245                    44.00          0.02             0             0
```

```
## 13246                          0          0.00          0.00             0
## 13247                          0          0.03          0.00          0.00
## 13248                      36.00          0.00             0             0
## 13249                          0          0.00          0.00             0
## 13250                          0          0.00          0.00          0.00
## 13251                      31.00          0.00             0             0
## 13252                          0          0.00          0.00             0
## 13253                          0          0.00          0.00          0.00
## 13254                      44.00          0.00             0             0
## 13255                          0          0.00          0.00             0
## 13256                          0          0.00          0.00          0.00
## 13257                      48.00          0.03             0             0
## 13258                          0          0.08             0             0
## 13259                          0          0.08          0.00          0.00
## 13260                      49.00          0.44             0             0
## 13261                          0          0.54             0             0
## 13262                          0          0.45          0.00          0.00
## 13263                      50.00          0.26             0             0
## 13264                          0          0.04             0             0
## 13265                          0          0.09          0.00          0.00
## 13266                      37.00          0.00             0             0
## 13267                          0          0.00          0.00             0
## 13268                          0          0.00          0.00          0.00
## 13269                      33.00          0.12             0             0
## 13270                          0          0.26             0             0
## 13271                          0          0.48          0.00          0.00
## 13272                      21.00          0.55             0             0
## 13273                          0          0.51          5.00          5.00
## 13274                          0          0.75          1.30          1.50
## 13275                      13.00          0.00             0             0
## 13276                          0          0.00          0.00          5.00
## 13277                          0          0.00          0.00          1.00
## 13278                      27.00          0.00             0             0
## 13279                          0          0.00          0.00          4.50
## 13280                          0          0.00          0.00          0.00
## 13281                      26.00          0.00             0             0
## 13282                          0          0.00          0.00          4.00
## 13283                          0          0.00          0.00          0.00
## 13284                      39.00          0.02             0             0
## 13285                          0          0.26             0             0
## 13286                          0          0.18          0.00          0.00
## 13287                      50.00          0.54             0             0
## 13288                          0          1.15             0             0
## 13289                          0          1.35          0.00          0.00
## 13290                      38.00          0.81             0             0
## 13291                          0          0.13             0             0
## 13292                          0          0.11          0.00          0.00
## 13293                      36.00          0.00             0             0
## 13294                          0          0.00          0.00             0
## 13295                          0          0.00          0.00          0.00
```

```
## 13296                    30.00          0.00             0             0
## 13297                        0          0.00          0.00             0
## 13298                        0          0.00          0.00          0.00
## 13299                    39.00          0.15             0             0
## 13300                        0          0.42             0             0
## 13301                        0          0.25          0.00          0.00
## 13302                    39.00          0.15             0             0
## 13303                        0          0.02          0.00             0
## 13304                        0          0.03          0.00          0.00
## 13305                    33.00          0.13             0             0
## 13306                        0          0.14             0             0
## 13307                        0          0.10             0          0.00
## 13308                    31.00          0.00             0             0
## 13309                        0          0.00          0.00             0
## 13310                        0          0.00          0.00          0.00
## 13311                    33.00          0.00             0             0
## 13312                        0          0.00          0.00             0
## 13313                        0          0.00          0.00          0.00
## 13314                    30.00          0.00             0             0
## 13315                        0          0.00          0.00             0
## 13316                        0          0.00          0.00          0.00
## 13317                    32.00          0.00             0             0
## 13318                        0          0.00          0.00             0
## 13319                        0          0.00          0.00          0.00
## 13320                    33.00          0.00             0             0
## 13321                        0          0.00          0.00             0
## 13322                        0          0.00          0.00          0.00
## 13323                    40.00          0.00             0             0
## 13324                        0          0.00          0.00             0
## 13325                        0          0.00          0.00          0.00
## 13326                    43.00          0.00             0             0
## 13327                        0          0.00          0.00             0
## 13328                        0          0.00          0.00          0.00
## 13329                    43.00          0.00             0             0
## 13330                        0          0.00          0.00             0
## 13331                        0          0.00          0.00          0.00
## 13332                    44.00          0.00             0             0
## 13333                        0          0.00          0.00             0
## 13334                        0          0.00          0.00          0.00
## 13335                    51.00          0.00             0             0
## 13336                        0          0.14             0             0
## 13337                        0          0.11          0.00          0.00
## 13338                    54.00          0.78             0             0
## 13339                        0          1.18             0             0
## 13340                        0          0.95          0.00          0.00
## 13341                    43.00          0.37             0             0
## 13342                        0          0.18             0             0
## 13343                        0          0.21          0.00          0.00
## 13344                    41.00          0.00             0             0
## 13345                        0          0.05             0             0
```

```
## 13346                          0          0.00          0.00          0.00
## 13347                      35.00          0.09             0             0
## 13348                          0          0.09             0             0
## 13349                          0          0.00          0.00          0.00
## 13350                      30.00          0.00             0             0
## 13351                          0          0.00          0.00             0
## 13352                          0          0.00          0.00          0.00
## 13353                      26.00          0.00             0             0
## 13354                          0          0.00          0.00          0.00
## 13355                          0          0.00          0.00          0.00
## 13356                      17.00          0.00             0             0
## 13357                          0          0.00             0             0
## 13358                          0          0.00          0.00          0.00
## 13359                      28.00          0.03             0             0
## 13360                          0          0.71             0             0
## 13361                          0          0.41          0.00          0.00
## 13362                      43.00          0.72             0             0
## 13363                          0          0.31             0             0
## 13364                          0          0.28          0.00          0.00
## 13365                      37.00          0.01             0             0
## 13366                          0          0.00          0.00             0
## 13367                          0          0.00          0.00          0.00
## 13368                      42.00          0.84             0             0
## 13369                          0          0.91             0             0
## 13370                          0          0.54          0.00          0.00
## 13371                      36.00          0.00             0             0
## 13372                          0          0.00          0.00             0
## 13373                          0          0.00          0.00          0.00
## 13374                      36.00          0.00             0             0
## 13375                          0          0.00          0.00             0
## 13376                          0          0.00          0.00          0.00
## 13377                      41.00          0.24             0             0
## 13378                          0          0.70             0             0
## 13379                          0          0.53          0.00          0.00
## 13380                      36.00          0.16             0             0
## 13381                          0          0.02          0.00          0.00
## 13382                          0          0.00          0.00          0.00
## 13383                      32.00          1.82             0             0
## 13384                          0          2.26          2.00          2.00
## 13385                          0          3.83          3.70          2.00
## 13386                      31.00          0.00             0             0
## 13387                          0          0.00          0.00          2.00
## 13388                          0          0.00          0.00          1.50
## 13389                      28.00          0.06             0             0
## 13390                          0          0.09          1.10          3.00
## 13391                          0          0.05          1.00          2.00
## 13392                      24.00          0.00             0             0
## 13393                          0          0.00          0.00          2.50
## 13394                          0          0.00          0.00          2.00
## 13395                      20.00          0.00             0             0
```

```
## 13396                        0          0.00          0.00          2.50
## 13397                        0          0.00          0.00          1.50
## 13398                    22.00          0.00             0             0
## 13399                        0          0.00          0.00          2.50
## 13400                        0          0.00          0.00          1.50
## 13401                    24.00          0.00             0             0
## 13402                        0          0.00          0.00          2.50
## 13403                        0          0.00          0.00             0
## 13404                    25.00          0.00             0             0
## 13405                        0          0.00          0.00          2.00
## 13406                        0          0.00          0.00             0
## 13407                    21.00          0.00             0             0
## 13408                        0          0.00          0.00          2.00
## 13409                        0          0.00          0.00             0
## 13410                    25.00          0.00             0             0
## 13411                        0          0.00          0.00          1.50
## 13412                        0          0.00          0.00             0
## 13413                    36.00          0.00             0             0
## 13414                        0          0.01             0          1.50
## 13415                        0          0.00          0.00             0
## 13416                    39.00          0.18             0             0
## 13417                        0          0.22             0          0.00
## 13418                        0          0.22          0.00          0.00
## 13419                    27.00          0.27             0             0
## 13420                        0          0.40          1.20          1.20
## 13421                        0          0.37          1.00          1.00
## 13422                     4.00          0.00             0             0
## 13423                        0          0.00          0.00          1.00
## 13424                        0          0.00          0.00             0
## 13425                     2.00          0.06             0             0
## 13426                        0          0.13          2.50          3.50
## 13427                        0          0.17          3.60             0
## 13428                     5.00          0.00             0             0
## 13429                        0          0.00          0.00          3.50
## 13430                        0          0.00          0.00             0
## 13431                     2.00          0.00             0             0
## 13432                        0          0.00          0.00          3.50
## 13433                        0          0.00             0             0
## 13434                    28.00          0.00             0             0
## 13435                        0          0.00          0.00          1.00
## 13436                        0          0.00          0.00             0
## 13437                    32.00          0.02             0             0
## 13438                        0          0.04             0             0
## 13439                        0          0.09          0.00          0.00
## 13440                    14.00          0.00             0             0
## 13441                        0          0.00          0.00             0
## 13442                        0          0.00          0.00          0.00
## 13443                     1.00          0.00             0             0
## 13444                        0          0.00          0.00             0
## 13445                        0          0.00          0.00          0.00
```

```
## 13446                    -2.00          0.00             0             0
## 13447                        0          0.00          0.00             0
## 13448                        0          0.00          0.00          0.00
## 13449                     2.00          0.00             0             0
## 13450                        0          0.05          0.50          0.50
## 13451                        0          0.04          0.50          0.50
## 13452                    13.00          0.03             0             0
## 13453                        0          0.00          0.00          0.50
## 13454                        0          0.00          0.00             0
## 13455                    16.00          0.00             0             0
## 13456                        0          0.00          0.00          0.00
## 13457                        0          0.00          0.00             0
## 13458                    21.00          0.01             0             0
## 13459                        0          0.01          0.30          0.50
## 13460                        0          0.00          0.00             0
## 13461                    24.00          0.00             0             0
## 13462                        0          0.00          0.00          0.00
## 13463                        0          0.00          0.00             0
## 13464                    24.00          0.00             0             0
## 13465                        0          0.00          0.00             0
## 13466                        0          0.00          0.00             0
## 13467                    29.00          0.06             0             0
## 13468                        0          0.09          0.00          0.00
## 13469                        0          0.13          0.00          0.00
## 13470                    27.00          0.00             0             0
## 13471                        0          0.00          0.00             0
## 13472                        0          0.00          0.00          0.00
## 13473                    26.00          0.00             0             0
## 13474                        0          0.00          0.00             0
## 13475                        0          0.00          0.00          0.00
## 13476                    31.00          0.00             0             0
## 13477                        0          0.00          0.00             0
## 13478                        0          0.00          0.00          0.00
## 13479                    24.00          0.00             0             0
## 13480                        0          0.00          0.00             0
## 13481                        0          0.00          0.00          0.00
## 13482                    36.00          0.00             0             0
## 13483                        0          0.00          0.00             0
## 13484                        0          0.00          0.00          0.00
## 13485                    34.00          0.02             0             0
## 13486                        0          0.01             0             0
## 13487                        0          0.03          0.00             0
## 13488                    31.00          0.00             0             0
## 13489                        0          0.00          0.00             0
## 13490                        0          0.00          0.00             0
## 13491                    36.00          0.74             0             0
## 13492                        0          0.69             0             0
## 13493                        0          1.99          0.00             0
## 13494                    29.00          0.00             0             0
## 13495                        0          0.00          0.00             0
```

```
## 13496                        0          0.00          0.00             0
## 13497                    21.00          0.00             0             0
## 13498                        0          0.00          0.00             0
## 13499                        0          0.00          0.00             0
## 13500                    27.00          0.00             0             0
## 13501                        0          0.00          0.00             0
## 13502                        0          0.00          0.00             0
## 13503                    26.00          0.00             0             0
## 13504                        0          0.00          0.00             0
## 13505                        0          0.00          0.00             0
## 13506                    34.00          0.00             0             0
## 13507                        0          0.00             0          0.00
## 13508                        0          0.00          0.00             0
## 13509                    23.00          0.00             0             0
## 13510                        0          0.03          0.50          0.50
## 13511                        0          0.05          1.00             0
## 13512                    15.00          0.00             0             0
## 13513                        0          0.00          0.00          0.50
## 13514                        0          0.00          0.00             0
## 13515                    11.00          0.00             0             0
## 13516                        0          0.00          0.00          0.50
## 13517                        0          0.00          0.00             0
## 13518                     9.00          0.00             0             0
## 13519                        0          0.00          0.00          0.00
## 13520                        0          0.00          0.00             0
## 13521                     9.00          0.00             0             0
## 13522                        0          0.00          0.00             0
## 13523                        0          0.00          0.00             0
## 13524                     4.00          0.00             0             0
## 13525                        0             0             0             0
## 13526                        0             0             0             0
## 13527                    13.00          0.01             0             0
## 13528                        0          0.16          2.30          2.30
## 13529                        0             0             0          2.00
## 13530                    19.00          0.00             0             0
## 13531                        0          0.00          0.00          2.00
## 13532                        0          0.00          0.00             0
## 13533                    26.00          0.03             0             0
## 13534                        0          0.02          0.20          2.00
## 13535                        0          0.04          0.50             0
## 13536                    27.00          0.00             0             0
## 13537                        0          0.00          0.00             0
## 13538                        0          0.00          0.00             0
## 13539                    26.00          0.00             0             0
## 13540                        0          0.00          0.00             0
## 13541                        0          0.00          0.00             0
## 13542                    42.00          0.00             0             0
## 13543                        0          0.00          0.00             0
## 13544                        0          0.00          0.00             0
## 13545                    42.00          0.00             0             0
```

```
## 13546                          0          0.00          0.00             0
## 13547                          0             0             0             0
## 13548                      35.00          0.00             0             0
## 13549                          0          0.00          0.00             0
## 13550                          0             0             0          0.00
## 13551                      28.00          0.00             0             0
## 13552                          0          0.00          0.00             0
## 13553                          0          0.00          0.00             0
## 13554                      31.00          0.00             0             0
## 13555                          0          0.00          0.00          0.00
## 13556                          0          0.00          0.00             0
## 13557                      32.00          0.04             0             0
## 13558                          0          0.23          1.10          1.10
## 13559                          0          0.39             0             0
## 13560                      32.00          0.00             0             0
## 13561                          0          0.00          0.00          0.00
## 13562                          0          0.00          0.00             0
## 13563                      28.00          0.00             0             0
## 13564                          0          0.00          0.00             0
## 13565                          0          0.00          0.00             0
## 13566                      28.00          0.00             0             0
## 13567                          0          0.00          0.00             0
## 13568                          0          0.00          0.00             0
## 13569                      38.00          0.05             0             0
## 13570                          0          0.00             0             0
## 13571                          0          0.02          0.00             0
## 13572                      30.00          0.00             0             0
## 13573                          0          0.04          0.00          0.00
## 13574                          0          0.08             0             0
## 13575                      20.00          0.06             0             0
## 13576                          0          0.05          0.50          0.50
## 13577                          0          0.08          1.00          1.00
## 13578                      14.00          0.00             0             0
## 13579                          0          0.16          1.30          1.30
## 13580                          0          0.08          1.00          1.00
## 13581                      29.00          0.05             0             0
## 13582                          0          0.01          0.00          0.50
## 13583                          0          0.00          0.00             0
## 13584                      23.00          0.03             0             0
## 13585                          0          0.05          0.80          0.50
## 13586                          0          0.07          0.80             0
## 13587                      29.00          0.00             0             0
## 13588                          0          0.00          0.00             0
## 13589                          0          0.00          0.00             0
## 13590                      35.00          0.00             0             0
## 13591                          0          0.00          0.00             0
## 13592                          0          0.00          0.00          0.00
## 13593                      47.00          0.00             0             0
## 13594                          0          0.00          0.00             0
## 13595                          0          0.00          0.00          0.00
```

```
## 13596                    58.00          0.00             0             0
## 13597                        0          0.06             0             0
## 13598                        0          0.02          0.00          0.00
## 13599                    53.00          0.06             0             0
## 13600                        0             0             0             0
## 13601                        0          0.01          0.00          0.00
## 13602                    41.00          0.00             0             0
## 13603                        0          0.00          0.00             0
## 13604                        0          0.00          0.00          0.00
## 13605                    37.00          0.00             0             0
## 13606                        0          0.00          0.00             0
## 13607                        0          0.00          0.00          0.00
## 13608                    38.00          0.00             0             0
## 13609                        0          0.15             0             0
## 13610                        0          0.07          0.00          0.00
## 13611                    43.00          0.75             0             0
## 13612                        0          0.90             0             0
## 13613                        0          0.81          0.00          0.00
## 13614                    43.00          0.11             0             0
## 13615                        0          0.00          0.00             0
## 13616                        0          0.02          0.00          0.00
## 13617                    48.00          0.09             0             0
## 13618                        0          0.21             0             0
## 13619                        0          0.24          0.00          0.00
## 13620                    47.00          0.13             0             0
## 13621                        0          0.00          0.00             0
## 13622                        0          0.00          0.00          0.00
## 13623                    43.00          0.00             0             0
## 13624                        0          0.00          0.00             0
## 13625                        0          0.00          0.00          0.00
## 13626                    35.00          0.00             0             0
## 13627                        0          0.00          0.00             0
## 13628                        0          0.00          0.00          0.00
## 13629                    36.00          0.00             0             0
## 13630                        0          0.00          0.00             0
## 13631                        0          0.00          0.00          0.00
## 13632                    33.00          0.00             0             0
## 13633                        0          0.00          0.00             0
## 13634                        0          0.00          0.00          0.00
## 13635                    32.00          0.00             0             0
## 13636                        0          0.00          0.00             0
## 13637                        0          0.00          0.00          0.00
## 13638                    44.00          0.00             0             0
## 13639                        0          0.00          0.00             0
## 13640                        0          0.00          0.00          0.00
## 13641                    39.00          0.06             0             0
## 13642                        0          0.07             0             0
## 13643                        0          0.20          0.00          0.00
## 13644                    31.00          1.11             0             0
## 13645                        0          1.05          0.00             0
```

```
## 13646                          0          1.35          0.00          0.00
## 13647                      31.00          0.00             0             0
## 13648                          0          0.00          0.00             0
## 13649                          0          0.00          0.00          0.00
## 13650                      35.00          0.00             0             0
## 13651                          0          0.00          0.00             0
## 13652                          0          0.00          0.00          0.00
## 13653                      42.00          0.17             0             0
## 13654                          0          0.14             0             0
## 13655                          0          0.15          0.00          0.00
## 13656                      39.00          0.00             0             0
## 13657                          0          0.00          0.00             0
## 13658                          0          0.00          0.00          0.00
## 13659                      35.00          0.00             0             0
## 13660                          0          0.00          0.00             0
## 13661                          0          0.00          0.00          0.00
## 13662                      46.00          0.38             0             0
## 13663                          0          0.37             0             0
## 13664                          0          0.49          0.00          0.00
## 13665                      45.00          0.05             0             0
## 13666                          0          0.05             0             0
## 13667                          0          0.24          0.00          0.00
## 13668                      37.00          0.11             0             0
## 13669                          0          0.12             0             0
## 13670                          0          0.15          0.00          0.00
## 13671                      29.00          0.01             0             0
## 13672                          0          0.07          0.00          0.00
## 13673                          0          0.04          0.00          0.00
## 13674                      29.00          0.00             0             0
## 13675                          0          0.01             0             0
## 13676                          0          0.00          0.00          0.00
## 13677                      31.00          0.00             0             0
## 13678                          0          0.00          0.00             0
## 13679                          0          0.00          0.00          0.00
## 13680                      29.00          0.02             0             0
## 13681                          0          0.06             0             0
## 13682                          0          0.09          0.00          0.00
## 13683                      43.00          0.43             0             0
## 13684                          0          0.42             0             0
## 13685                          0          0.44          0.00          0.00
## 13686                      35.00          0.02             0             0
## 13687                          0          0.00          0.00             0
## 13688                          0          0.09          0.00          0.00
## 13689                      29.00          0.08             0             0
## 13690                          0          0.07          0.50          0.50
## 13691                          0          0.22          1.00          1.00
## 13692                      24.00          0.00             0             0
## 13693                          0          0.04          0.00          0.00
## 13694                          0          0.00          0.00          0.00
## 13695                      34.00          0.13             0             0
```

```
## 13696                          0          0.11             0             0
## 13697                          0          0.15          0.00          0.00
## 13698                      40.00          0.00             0             0
## 13699                          0          0.00          0.00             0
## 13700                          0          0.00          0.00          0.00
## 13701                      33.00          0.00             0             0
## 13702                          0          0.00          0.00             0
## 13703                          0          0.00          0.00          0.00
## 13704                      37.00          0.00             0             0
## 13705                          0          0.00          0.00             0
## 13706                          0          0.00          0.00          0.00
## 13707                      40.00          0.00             0             0
## 13708                          0          0.00          0.00             0
## 13709                          0          0.00          0.00          0.00
## 13710                      45.00          0.00             0             0
## 13711                          0          0.00          0.00             0
## 13712                          0          0.00          0.00          0.00
## 13713                      48.00          0.00             0             0
## 13714                          0          0.00          0.00             0
## 13715                          0          0.00          0.00          0.00
## 13716                      51.00          0.00             0             0
## 13717                          0          0.00          0.00             0
## 13718                          0          0.00          0.00          0.00
## 13719                      53.00          0.00             0             0
## 13720                          0          0.00          0.00             0
## 13721                          0          0.00          0.00          0.00
## 13722                      48.00          0.00             0             0
## 13723                          0          0.00          0.00             0
## 13724                          0          0.00          0.00          0.00
## 13725                      54.00          0.33             0             0
## 13726                          0          0.37             0             0
## 13727                          0          0.29          0.00          0.00
## 13728                      56.00          0.02             0             0
## 13729                          0          0.00          0.00             0
## 13730                          0          0.00          0.00          0.00
## 13731                      44.00          0.00             0             0
## 13732                          0          0.00          0.00             0
## 13733                          0          0.00          0.00          0.00
## 13734                      42.00          0.00             0             0
## 13735                          0          0.00          0.00             0
## 13736                          0          0.00          0.00          0.00
## 13737                      46.00          0.00             0             0
## 13738                          0          0.00          0.00             0
## 13739                          0          0.00          0.00          0.00
## 13740                      62.00          0.01             0             0
## 13741                          0          0.00          0.00             0
## 13742                          0          0.00          0.00          0.00
## 13743                      44.00          0.00             0             0
## 13744                          0          0.00          0.00             0
## 13745                          0          0.00          0.00          0.00
```

```
## 13746                    43.00          0.63             0             0
## 13747                        0          0.84             0             0
## 13748                        0          1.22          0.00          0.00
## 13749                    45.00          0.05             0             0
## 13750                        0          0.00          0.00             0
## 13751                        0          0.04          0.00          0.00
## 13752                    44.00          0.00             0             0
## 13753                        0          0.00             0             0
## 13754                        0          0.00          0.00          0.00
## 13755                    45.00          0.71             0             0
## 13756                        0          0.68             0             0
## 13757                        0          0.87          0.00             0
## 13758                    44.00          0.38             0             0
## 13759                        0          0.38             0             0
## 13760                        0          0.53          0.00             0
## 13761                    44.00          0.00             0             0
## 13762                        0          0.00          0.00             0
## 13763                        0          0.00          0.00             0
## 13764                    42.00          0.00             0             0
## 13765                        0          0.58             0             0
## 13766                        0          0.32          0.00             0
## 13767                    44.00          0.40             0             0
## 13768                        0          0.00          0.00             0
## 13769                        0          0.00          0.00             0
## 13770                    42.00          0.00             0             0
## 13771                        0          0.00          0.00             0
## 13772                        0          0.00          0.00             0
## 13773                    46.00          0.00             0             0
## 13774                        0          0.01             0             0
## 13775                        0          0.00          0.00             0
## 13776                    49.00          0.00             0             0
## 13777                        0          0.00          0.00             0
## 13778                        0          0.00          0.00             0
## 13779                    45.00          0.00             0             0
## 13780                        0          0.00             0             0
## 13781                        0          0.00          0.00             0
## 13782                    51.00          0.36             0             0
## 13783                        0          0.76             0             0
## 13784                        0          0.66          0.00             0
## 13785                    54.00          0.57             0             0
## 13786                        0          0.51             0             0
## 13787                        0          0.58          0.00             0
## 13788                    55.00          0.02             0             0
## 13789                        0          1.21             0             0
## 13790                        0          1.35          0.00             0
## 13791                    55.00          1.03             0             0
## 13792                        0          0.00          0.00             0
## 13793                        0          0.04          0.00             0
## 13794                    45.00          0.66             0             0
## 13795                        0          0.61             0             0
```

```
## 13796                        0          0.94          0.00             0
## 13797                    43.00          0.00             0             0
## 13798                        0          0.00          0.00             0
## 13799                        0          0.00          0.00             0
## 13800                    38.00          0.00             0             0
## 13801                        0          0.00          0.00             0
## 13802                        0          0.00          0.00             0
## 13803                    47.00          0.00             0             0
## 13804                        0          0.00          0.00             0
## 13805                        0          0.00          0.00             0
## 13806                    48.00          0.01             0             0
## 13807                        0          0.01             0             0
## 13808                        0          0.04          0.00             0
## 13809                    45.00          0.00             0             0
## 13810                        0          0.00             0             0
## 13811                        0          0.00          0.00             0
## 13812                    44.00          0.00             0             0
## 13813                        0          0.00          0.00             0
## 13814                        0          0.00          0.00             0
## 13815                    53.00          0.00             0             0
## 13816                        0          0.00          0.00             0
## 13817                        0          0.00          0.00             0
## 13818                    56.00          0.00             0             0
## 13819                        0          0.00          0.00             0
## 13820                        0          0.00          0.00             0
## 13821                    54.00          0.00             0             0
## 13822                        0          0.00          0.00             0
## 13823                        0          0.00          0.00             0
## 13824                    54.00          0.00             0             0
## 13825                        0          0.00          0.00             0
## 13826                        0          0.00          0.00             0
## 13827                    64.00          0.00             0             0
## 13828                        0          0.00          0.00             0
## 13829                        0          0.00          0.00             0
## 13830                    65.00          1.02             0             0
## 13831                        0          1.00             0             0
## 13832                        0             0             0             0
## 13833                    65.00          0.00             0             0
## 13834                        0          0.00          0.00             0
## 13835                        0             0             0          0.00
## 13836                    69.00          0.14             0             0
## 13837                        0          0.46             0             0
## 13838                        0          1.01          0.00             0
## 13839                    70.00          0.00             0             0
## 13840                        0          0.00          0.00             0
## 13841                        0          0.00          0.00             0
## 13842                    65.00          0.00             0             0
## 13843                        0          0.00          0.00             0
## 13844                        0          0.00          0.00             0
## 13845                    65.00          0.00             0             0
```

```
## 13846                          0          0.00          0.00             0
## 13847                          0          0.00          0.00             0
## 13848                      65.00          0.97             0             0
## 13849                          0          1.16             0             0
## 13850                          0          0.65          0.00          0.00
## 13851                      65.00          0.30             0             0
## 13852                          0          0.21             0             0
## 13853                          0          0.47             0             0
## 13854                      62.00          0.00             0             0
## 13855                          0          0.00          0.00             0
## 13856                          0          0.00          0.00             0
## 13857                      63.00          0.00             0             0
## 13858                          0          0.00          0.00             0
## 13859                          0          0.00          0.00             0
## 13860                      66.00          0.02             0             0
## 13861                          0          0.01             0             0
## 13862                          0          0.07          0.00          0.00
## 13863                      63.00          0.19             0             0
## 13864                          0          0.12             0             0
## 13865                          0          0.16          0.00          0.00
## 13866                      62.00          0.00             0             0
## 13867                          0          0.00          0.00             0
## 13868                          0          0.00          0.00          0.00
## 13869                      56.00          0.00             0             0
## 13870                          0          0.00          0.00             0
## 13871                          0          0.00          0.00          0.00
## 13872                      54.00          0.00             0             0
## 13873                          0          0.00             0             0
## 13874                          0          0.00          0.00          0.00
## 13875                      58.00          0.06             0             0
## 13876                          0          0.09             0             0
## 13877                          0          0.20          0.00          0.00
## 13878                      65.00          0.00             0             0
## 13879                          0          0.00          0.00             0
## 13880                          0          0.00          0.00          0.00
## 13881                      75.00          0.00             0             0
## 13882                          0          0.00          0.00             0
## 13883                          0          0.00          0.00          0.00
## 13884                      61.00          0.00             0             0
## 13885                          0             0             0             0
## 13886                          0          0.00          0.00          0.00
## 13887                      60.00          0.00             0             0
## 13888                          0          0.00          0.00             0
## 13889                          0          0.00          0.00          0.00
## 13890                      69.00          0.00             0             0
## 13891                          0          0.75             0             0
## 13892                          0          0.25          0.00          0.00
## 13893                      69.00          0.10             0             0
## 13894                          0          0.00          0.00             0
## 13895                          0          0.04          0.00          0.00
```

```
## 13896                    65.00          0.00             0             0
## 13897                        0          0.00          0.00             0
## 13898                        0          0.00          0.00          0.00
## 13899                    63.00          0.00             0             0
## 13900                        0          0.00          0.00             0
## 13901                        0          0.00          0.00          0.00
## 13902                    64.00          0.00             0             0
## 13903                        0          0.00          0.00             0
## 13904                        0          0.00          0.00          0.00
## 13905                    70.00          0.00             0             0
## 13906                        0          0.00          0.00             0
## 13907                        0          0.00          0.00          0.00
## 13908                    73.00          0.00             0             0
## 13909                        0          0.00          0.00             0
## 13910                        0          0.02          0.00          0.00
## 13911                    66.00          0.00             0             0
## 13912                        0          0.00             0             0
## 13913                        0          0.00          0.00          0.00
## 13914                    68.00          0.69             0             0
## 13915                        0          0.57             0             0
## 13916                        0          1.05          0.00          0.00
## 13917                    67.00          0.00             0             0
## 13918                        0          0.00          0.00             0
## 13919                        0          0.00          0.00          0.00
## 13920                    67.00          0.00             0             0
## 13921                        0          0.00          0.00             0
## 13922                        0          0.00          0.00          0.00
## 13923                    71.00          0.00             0             0
## 13924                        0          0.00          0.00             0
## 13925                        0          0.00          0.00          0.00
## 13926                    75.00          0.20             0             0
## 13927                        0          0.27             0             0
## 13928                        0          0.25          0.00          0.00
## 13929                    73.00          0.00             0             0
## 13930                        0          0.00          0.00             0
## 13931                        0          0.00          0.00          0.00
## 13932                    60.00          0.00             0             0
## 13933                        0          0.00          0.00             0
## 13934                        0          0.00          0.00          0.00
## 13935                    57.00          0.00             0             0
## 13936                        0          0.00          0.00             0
## 13937                        0          0.00          0.00          0.00
## 13938                    64.00          0.00             0             0
## 13939                        0          0.00          0.00             0
## 13940                        0          0.00          0.00          0.00
## 13941                    64.00          0.00             0             0
## 13942                        0          0.00          0.00             0
## 13943                        0          0.00          0.00          0.00
## 13944                    59.00          0.00             0             0
## 13945                        0          0.00          0.00             0
```

```
## 13946                          0          0.00          0.00          0.00
## 13947                      62.00          0.00             0             0
## 13948                          0          0.00          0.00             0
## 13949                          0          0.00          0.00          0.00
## 13950                      66.00          0.00             0             0
## 13951                          0          0.00          0.00             0
## 13952                          0          0.00          0.00          0.00
## 13953                      69.00          0.00             0             0
## 13954                          0          1.65             0             0
## 13955                          0          0.77          0.00          0.00
## 13956                      68.00          1.40             0             0
## 13957                          0          0.12             0             0
## 13958                          0          0.22          0.00          0.00
## 13959                      72.00          0.04             0             0
## 13960                          0          0.01             0             0
## 13961                          0          0.08          0.00          0.00
## 13962                      70.00          0.00             0             0
## 13963                          0          0.00          0.00             0
## 13964                          0          0.00          0.00          0.00
## 13965                      67.00          0.00             0             0
## 13966                          0          0.00          0.00             0
## 13967                          0          0.00          0.00          0.00
## 13968                      64.00          0.00             0             0
## 13969                          0          0.00          0.00             0
## 13970                          0          0.00          0.00          0.00
## 13971                      73.00          0.00             0             0
## 13972                          0          0.00          0.00             0
## 13973                          0          0.00          0.00          0.00
## 13974                      76.00          0.00             0             0
## 13975                          0          0.00          0.00             0
## 13976                          0          0.00          0.00          0.00
## 13977                      70.00          0.35             0             0
## 13978                          0          0.24             0             0
## 13979                          0          0.39          0.00          0.00
## 13980                      69.00          0.00             0             0
## 13981                          0          0.00          0.00             0
## 13982                          0          0.00          0.00          0.00
## 13983                      65.00          0.01             0             0
## 13984                          0          0.05             0             0
## 13985                          0          0.00          0.00          0.00
## 13986                      62.00          0.00             0             0
## 13987                          0          0.00          0.00             0
## 13988                          0          0.00          0.00          0.00
## 13989                      67.00          0.77             0             0
## 13990                          0          1.10             0             0
## 13991                          0          1.08          0.00          0.00
## 13992                      70.00          0.01             0             0
## 13993                          0          0.00          0.00             0
## 13994                          0          0.00          0.00          0.00
## 13995                      70.00          0.00             0             0
```

```
## 13996                          0          0.00          0.00             0
## 13997                          0          0.00          0.00          0.00
## 13998                      74.00          0.00             0             0
## 13999                          0          0.00          0.00             0
## 14000                          0          0.00          0.00          0.00
## 14001                      75.00          0.73             0             0
## 14002                          0          0.76             0             0
## 14003                          0          0.77          0.00          0.00
## 14004                      74.00          0.01             0             0
## 14005                          0          0.00          0.00             0
## 14006                          0          0.00          0.00          0.00
## 14007                      72.00          1.30             0             0
## 14008                          0          1.17             0             0
## 14009                          0          1.89          0.00          0.00
## 14010                      73.00          0.20             0             0
## 14011                          0          0.61             0             0
## 14012                          0          0.41          0.00          0.00
## 14013                      74.00          0.00             0             0
## 14014                          0          0.00          0.00             0
## 14015                          0          0.00          0.00          0.00
## 14016                      73.00          0.00             0             0
## 14017                          0          0.00          0.00             0
## 14018                          0          0.00          0.00          0.00
## 14019                      71.00          0.00             0             0
## 14020                          0          0.00          0.00             0
## 14021                          0          0.00          0.00          0.00
## 14022                      72.00          0.15             0             0
## 14023                          0          1.34             0             0
## 14024                          0          0.48          0.00          0.00
## 14025                      70.00          0.33             0             0
## 14026                          0          0.51             0             0
## 14027                          0          0.07          0.00          0.00
## 14028                      71.00          0.00             0             0
## 14029                          0          0.00          0.00             0
## 14030                          0          0.00          0.00          0.00
## 14031                      67.00          0.00             0             0
## 14032                          0          0.00          0.00             0
## 14033                          0          0.00          0.00          0.00
## 14034                      70.00          0.00             0             0
## 14035                          0          0.00          0.00             0
## 14036                          0          0.00          0.00          0.00
## 14037                      73.00          0.00             0             0
## 14038                          0          0.00          0.00             0
## 14039                          0          0.00          0.00          0.00
## 14040                      74.00          0.00             0             0
## 14041                          0          0.00          0.00             0
## 14042                          0          0.00          0.00          0.00
## 14043                      75.00          0.00             0             0
## 14044                          0          0.00             0             0
## 14045                          0          0.00          0.00          0.00
```

```
## 14046                    74.00          0.00             0             0
## 14047                        0          0.00          0.00             0
## 14048                        0          0.00          0.00          0.00
## 14049                    67.00          0.00             0             0
## 14050                        0          0.00          0.00             0
## 14051                        0          0.00          0.00          0.00
## 14052                    66.00          0.00             0             0
## 14053                        0          0.00          0.00             0
## 14054                        0          0.00          0.00          0.00
## 14055                    74.00          0.00             0             0
## 14056                        0          0.00          0.00             0
## 14057                        0          0.00          0.00          0.00
## 14058                    71.00          0.00             0             0
## 14059                        0          0.00          0.00             0
## 14060                        0          0.00          0.00          0.00
## 14061                    74.00          0.00             0             0
## 14062                        0          0.00          0.00             0
## 14063                        0          0.00          0.00          0.00
## 14064                    77.00          0.00             0             0
## 14065                        0          0.00          0.00             0
## 14066                        0          0.00          0.00          0.00
## 14067                    75.00          2.21             0             0
## 14068                        0          2.02             0             0
## 14069                        0          3.29          0.00          0.00
## 14070                    75.00          0.04             0             0
## 14071                        0          0.02             0             0
## 14072                        0          0.13          0.00          0.00
## 14073                    69.00          0.00             0             0
## 14074                        0          0.00          0.00             0
## 14075                        0          0.00          0.00          0.00
## 14076                    72.00          0.25             0             0
## 14077                        0          0.27             0             0
## 14078                        0          0.63          0.00          0.00
## 14079                    72.00          0.04             0             0
## 14080                        0          0.00          0.00             0
## 14081                        0          0.00          0.00          0.00
## 14082                    71.00          0.00             0             0
## 14083                        0          0.01             0             0
## 14084                        0          0.00          0.00          0.00
## 14085                    72.00          1.42             0             0
## 14086                        0          0.51             0             0
## 14087                        0          1.25          0.00          0.00
## 14088                    71.00          0.00             0             0
## 14089                        0          0.02             0             0
## 14090                        0          0.71          0.00          0.00
## 14091                    66.00          1.01             0             0
## 14092                        0          0.94             0             0
## 14093                        0          1.72          0.00             0
## 14094                    61.00          0.00             0             0
## 14095                        0          0.00          0.00             0
```

```
## 14096                          0          0.00          0.00          0.00
## 14097                      59.00          0.00             0             0
## 14098                          0          0.00          0.00             0
## 14099                          0          0.00          0.00          0.00
## 14100                      65.00          0.00             0             0
## 14101                          0          0.00             0             0
## 14102                          0          0.00          0.00          0.00
## 14103                      72.00          0.30             0             0
## 14104                          0          0.52             0             0
## 14105                          0          0.31          0.00          0.00
## 14106                      71.00          0.06             0             0
## 14107                          0          0.00          0.00             0
## 14108                          0          0.00          0.00          0.00
## 14109                      68.00          0.03             0             0
## 14110                          0          1.20             0             0
## 14111                          0          0.52          0.00          0.00
## 14112                      70.00          0.89             0             0
## 14113                          0          0.00          0.00             0
## 14114                          0          0.34          0.00          0.00
## 14115                      74.00          0.00             0             0
## 14116                          0          0.00          0.00             0
## 14117                          0          0.00          0.00          0.00
## 14118                      73.00          0.00             0             0
## 14119                          0          0.01             0             0
## 14120                          0          0.00          0.00          0.00
## 14121                      74.00          0.17             0             0
## 14122                          0          0.17             0             0
## 14123                          0          0.23          0.00          0.00
## 14124                      70.00          0.00             0             0
## 14125                          0          0.00             0             0
## 14126                          0          0.00          0.00          0.00
## 14127                      65.00          0.00             0             0
## 14128                          0          0.00          0.00             0
## 14129                          0          0.20          0.00          0.00
## 14130                      64.00          0.00             0             0
## 14131                          0          0.00          0.00             0
## 14132                          0          0.00          0.00          0.00
## 14133                      61.00          0.00             0             0
## 14134                          0          0.00          0.00             0
## 14135                          0          0.00          0.00          0.00
## 14136                      63.00          0.00             0             0
## 14137                          0          0.00          0.00             0
## 14138                          0          0.00          0.00          0.00
## 14139                      67.00          0.00             0             0
## 14140                          0          0.00          0.00             0
## 14141                          0          0.00          0.00          0.00
## 14142                      76.00          0.00             0             0
## 14143                          0          0.00          0.00             0
## 14144                          0          0.00          0.00          0.00
## 14145                      76.00          0.01             0             0
```

```
## 14146                          0          0.22             0             0
## 14147                          0          0.16          0.00          0.00
## 14148                      72.00          0.21             0             0
## 14149                          0          0.00             0             0
## 14150                          0          0.06          0.00          0.00
## 14151                      69.00          0.02             0             0
## 14152                          0          0.01             0             0
## 14153                          0          0.09          0.00          0.00
## 14154                      62.00          0.03             0             0
## 14155                          0          0.00          0.00             0
## 14156                          0          0.07          0.00          0.00
## 14157                      56.00          0.00             0             0
## 14158                          0          0.00          0.00             0
## 14159                          0          0.00          0.00          0.00
## 14160                      61.00          0.00             0             0
## 14161                          0          0.00          0.00             0
## 14162                          0          0.00          0.00          0.00
## 14163                      65.00          0.00             0             0
## 14164                          0          0.02             0             0
## 14165                          0          0.02          0.00          0.00
## 14166                      67.00          0.01             0             0
## 14167                          0          0.00          0.00             0
## 14168                          0          0.00          0.00          0.00
## 14169                      64.00          0.00             0             0
## 14170                          0          0.00          0.00             0
## 14171                          0          0.00          0.00          0.00
## 14172                      66.00          0.03             0             0
## 14173                          0          0.04             0             0
## 14174                          0          0.05          0.00          0.00
## 14175                      67.00          0.03             0             0
## 14176                          0          0.00          0.00             0
## 14177                          0          0.00          0.00          0.00
## 14178                      63.00          0.00             0             0
## 14179                          0          0.00          0.00             0
## 14180                          0          0.00          0.00          0.00
## 14181                      63.00          0.00             0             0
## 14182                          0          0.00          0.00             0
## 14183                          0          0.00          0.00          0.00
## 14184                      71.00          0.00             0             0
## 14185                          0          0.00          0.00             0
## 14186                          0          0.00          0.00          0.00
## 14187                      68.00          0.24             0             0
## 14188                          0          0.40             0             0
## 14189                          0          0.13          0.00          0.00
## 14190                      68.00          0.00             0             0
## 14191                          0          0.00          0.00             0
## 14192                          0          0.00          0.00          0.00
## 14193                      70.00          0.00             0             0
## 14194                          0          0.00          0.00             0
## 14195                          0          0.00          0.00             0
```

```
## 14196                    67.00          0.00             0             0
## 14197                        0          0.00          0.00             0
## 14198                        0          0.00          0.00          0.00
## 14199                    65.00          0.01             0             0
## 14200                        0          0.03             0             0
## 14201                        0          0.26          0.00          0.00
## 14202                    57.00          0.02             0             0
## 14203                        0          0.00          0.00             0
## 14204                        0          0.00          0.00          0.00
## 14205                    53.00          0.00             0             0
## 14206                        0          0.01             0             0
## 14207                        0          0.08          0.00          0.00
## 14208                    52.00          0.52             0             0
## 14209                        0          0.45             0             0
## 14210                        0          0.77          0.00          0.00
## 14211                    60.00          0.72             0             0
## 14212                        0          0.38             0             0
## 14213                        0          0.24          0.00          0.00
## 14214                    61.00          0.22             0             0
## 14215                        0          0.10             0             0
## 14216                        0          0.03          0.00          0.00
## 14217                    59.00          1.29             0             0
## 14218                        0          1.16             0             0
## 14219                        0          1.36          0.00          0.00
## 14220                    58.00          0.00             0             0
## 14221                        0          0.00             0             0
## 14222                        0          0.02          0.00          0.00
## 14223                    61.00          0.00             0             0
## 14224                        0          0.00          0.00             0
## 14225                        0          0.00          0.00          0.00
## 14226                    62.00          0.00             0             0
## 14227                        0          0.00          0.00             0
## 14228                        0          0.00          0.00          0.00
## 14229                    64.00          0.00             0             0
## 14230                        0          0.09             0             0
## 14231                        0          0.05          0.00          0.00
## 14232                    61.00          0.76             0             0
## 14233                        0          0.63             0             0
## 14234                        0          0.86          0.00          0.00
## 14235                    49.00          0.00             0             0
## 14236                        0          0.00             0             0
## 14237                        0          0.00          0.00          0.00
## 14238                    44.00          0.00             0             0
## 14239                        0          0.00          0.00             0
## 14240                        0          0.00          0.00          0.00
## 14241                    50.00          0.00             0             0
## 14242                        0          0.00          0.00             0
## 14243                        0          0.00          0.00          0.00
## 14244                    50.00          0.00             0             0
## 14245                        0          0.00          0.00             0
```

```
## 14246                          0          0.02          0.00          0.00
## 14247                      60.00          0.00             0             0
## 14248                          0          0.00             0             0
## 14249                          0          0.02          0.00          0.00
## 14250                      47.00          0.50             0             0
## 14251                          0          0.49             0             0
## 14252                          0          0.43          0.00          0.00
## 14253                      41.00          0.00             0             0
## 14254                          0          0.00          0.00             0
## 14255                          0          0.00          0.00          0.00
## 14256                      43.00          0.00             0             0
## 14257                          0          0.00          0.00             0
## 14258                          0          0.00          0.00          0.00
## 14259                      54.00          0.00             0             0
## 14260                          0          0.49             0             0
## 14261                          0          0.59          0.00          0.00
## 14262                      65.00          0.54             0             0
## 14263                          0          0.02             0             0
## 14264                          0          0.03          0.00          0.00
## 14265                      69.00          0.00             0             0
## 14266                          0          0.00          0.00             0
## 14267                          0          0.00          0.00          0.00
## 14268                      58.00          0.00             0             0
## 14269                          0             0             0             0
## 14270                          0          0.00          0.00          0.00
## 14271                      53.00          0.00             0             0
## 14272                          0          0.00          0.00             0
## 14273                          0          0.00          0.00          0.00
## 14274                      47.00          0.00             0             0
## 14275                          0          0.00          0.00             0
## 14276                          0          0.03          0.00          0.00
## 14277                      40.00          0.00             0             0
## 14278                          0          0.00          0.00             0
## 14279                          0          0.14          0.00          0.00
## 14280                      38.00          0.00             0             0
## 14281                          0          0.00          0.00             0
## 14282                          0          0.00          0.00          0.00
## 14283                      47.00          0.00             0             0
## 14284                          0          0.00          0.00             0
## 14285                          0          0.00          0.00          0.00
##  [ reached 'max' / getOption("max.print") -- omitted 9808 rows ]
```

```
New_weather$Date <- as.Date(New_weather$Date)
summary(New_weather)
```

```
##       Date            TAVG.Calc.F.       TMAX..Degrees.Fahrenheit.
##  Min.   :1997-05-01   Length:24093       Length:24093
##  1st Qu.:2009-04-10   Class :character   Class :character
##  Median :2014-10-09   Mode  :character   Mode  :character
##  Mean   :2014-02-05
```

```
##  3rd Qu.:2020-03-01
##  Max.   :2024-04-15
##  NA's   :1
##  TMIN..Degrees.Fahrenheit. PRCP..Inches.      SNOW..Inches.
##  Length:24093              Length:24093       Length:24093
##  Class :character          Class :character   Class :character
##  Mode  :character          Mode  :character   Mode  :character
##
##
##
##
##  SNWD..Inches.
##  Length:24093
##  Class :character
##  Mode  :character
##
##
##
##
```

```r
# create a subset of weatherData2 dataframe containing only the rows corresponding to the year 2023.
subData <- subset(New_weather, Date >= "2023-01-01" & Date <= "2023-12-31")
print(subData)
```

```
##             Date TAVG.Calc.F. TMAX..Degrees.Fahrenheit.
## 22212 2023-01-01         0.00                        0
## 22213 2023-01-01         0.00                        0
## 22214 2023-01-01         0.00                        0
## 22215 2023-01-01        41.00                    45.00
## 22216 2023-01-02         0.00                        0
## 22217 2023-01-02         0.00                        0
## 22218 2023-01-02         0.00                        0
## 22219 2023-01-02        38.00                    44.00
## 22220 2023-01-03         0.00                        0
## 22221 2023-01-03         0.00                        0
## 22222 2023-01-03         0.00                        0
## 22223 2023-01-03        44.50                    49.00
## 22224 2023-01-04         0.00                        0
## 22225 2023-01-04         0.00                        0
## 22226 2023-01-04         0.00                        0
## 22227 2023-01-04        39.00                    45.00
## 22228 2023-01-05         0.00                        0
## 22229 2023-01-05         0.00                        0
## 22230 2023-01-05         0.00                        0
## 22231 2023-01-05        32.50                    34.00
## 22232 2023-01-06         0.00                        0
## 22233 2023-01-06         0.00                        0
## 22234 2023-01-06         0.00                        0
## 22235 2023-01-06        29.00                    33.00
```

```
## 22236 2023-01-07         0.00                          0
## 22237 2023-01-07         0.00                          0
## 22238 2023-01-07         0.00                          0
## 22239 2023-01-07        30.50                      33.00
## 22240 2023-01-08         0.00                          0
## 22241 2023-01-08         0.00                          0
## 22242 2023-01-08         0.00                          0
## 22243 2023-01-08        30.50                      35.00
## 22244 2023-01-09         0.00                          0
## 22245 2023-01-09         0.00                          0
## 22246 2023-01-09         0.00                          0
## 22247 2023-01-09        34.50                      44.00
## 22248 2023-01-10         0.00                          0
## 22249 2023-01-10         0.00                          0
## 22250 2023-01-10         0.00                          0
## 22251 2023-01-10        42.50                      49.00
## 22252 2023-01-11         0.00                          0
## 22253 2023-01-11         0.00                          0
## 22254 2023-01-11         0.00                          0
## 22255 2023-01-11        45.50                      53.00
## 22256 2023-01-12         0.00                          0
## 22257 2023-01-12         0.00                          0
## 22258 2023-01-12         0.00                          0
## 22259 2023-01-12        40.00                      45.00
## 22260 2023-01-13         0.00                          0
## 22261 2023-01-13         0.00                          0
## 22262 2023-01-13         0.00                          0
## 22263 2023-01-13        31.00                      35.00
## 22264 2023-01-14         0.00                          0
## 22265 2023-01-14         0.00                          0
## 22266 2023-01-14         0.00                          0
## 22267 2023-01-14        27.50                      31.00
## 22268 2023-01-15         0.00                          0
## 22269 2023-01-15         0.00                          0
## 22270 2023-01-15         0.00                          0
## 22271 2023-01-15        34.50                      43.00
## 22272 2023-01-16         0.00                          0
## 22273 2023-01-16         0.00                          0
## 22274 2023-01-16         0.00                          0
## 22275 2023-01-16        46.00                      52.00
## 22276 2023-01-17         0.00                          0
## 22277 2023-01-17         0.00                          0
## 22278 2023-01-17         0.00                          0
## 22279 2023-01-17        43.50                      50.00
## 22280 2023-01-18         0.00                          0
## 22281 2023-01-18         0.00                          0
## 22282 2023-01-18         0.00                          0
## 22283 2023-01-18        37.50                      39.00
## 22284 2023-01-19         0.00                          0
## 22285 2023-01-19         0.00                          0
```

```
## 22286 2023-01-19         0.00                         0
## 22287 2023-01-19        38.00                     42.00
## 22288 2023-01-20         0.00                         0
## 22289 2023-01-20         0.00                         0
## 22290 2023-01-20         0.00                         0
## 22291 2023-01-20        32.50                     35.00
## 22292 2023-01-21         0.00                         0
## 22293 2023-01-21         0.00                         0
## 22294 2023-01-21         0.00                         0
## 22295 2023-01-21        30.00                     32.00
## 22296 2023-01-22         0.00                         0
## 22297 2023-01-22         0.00                         0
## 22298 2023-01-22         0.00                         0
## 22299 2023-01-22        31.50                     34.00
## 22300 2023-01-23         0.00                         0
## 22301 2023-01-23         0.00                         0
## 22302 2023-01-23         0.00                         0
## 22303 2023-01-23        27.00                     32.00
## 22304 2023-01-24         0.00                         0
## 22305 2023-01-24         0.00                         0
## 22306 2023-01-24         0.00                         0
## 22307 2023-01-24        32.50                     37.00
## 22308 2023-01-25         0.00                         0
## 22309 2023-01-25         0.00                         0
## 22310 2023-01-25         0.00                         0
## 22311 2023-01-25        33.00                     35.00
## 22312 2023-01-26         0.00                         0
## 22313 2023-01-26         0.00                         0
## 22314 2023-01-26         0.00                         0
## 22315 2023-01-26        23.50                     32.00
## 22316 2023-01-27         0.00                         0
## 22317 2023-01-27         0.00                         0
## 22318 2023-01-27         0.00                         0
## 22319 2023-01-27        25.50                     37.00
## 22320 2023-01-28         0.00                         0
## 22321 2023-01-28         0.00                         0
## 22322 2023-01-28         0.00                         0
## 22323 2023-01-28        25.50                     31.00
## 22324 2023-01-29         0.00                         0
## 22325 2023-01-29         0.00                         0
## 22326 2023-01-29         0.00                         0
## 22327 2023-01-29        24.50                     31.00
## 22328 2023-01-30         0.00                         0
## 22329 2023-01-30         0.00                         0
## 22330 2023-01-30         0.00                         0
## 22331 2023-01-30        12.50                     19.00
## 22332 2023-01-31         0.00                         0
## 22333 2023-01-31         0.00                         0
## 22334 2023-01-31         0.00                         0
## 22335 2023-01-31         8.50                     14.00
```

```
## 22336 2023-02-01         0.00                          0
## 22337 2023-02-01         0.00                          0
## 22338 2023-02-01         0.00                          0
## 22339 2023-02-01        17.00                      28.00
## 22340 2023-02-02         0.00                          0
## 22341 2023-02-02         0.00                          0
## 22342 2023-02-02         0.00                          0
## 22343 2023-02-02        23.00                      34.00
## 22344 2023-02-03         0.00                          0
## 22345 2023-02-03         0.00                          0
## 22346 2023-02-03         0.00                          0
## 22347 2023-02-03         6.50                      12.00
## 22348 2023-02-04         0.00                          0
## 22349 2023-02-04         0.00                          0
## 22350 2023-02-04         0.00                          0
## 22351 2023-02-04        27.50                      43.00
## 22352 2023-02-05         0.00                          0
## 22353 2023-02-05         0.00                          0
## 22354 2023-02-05         0.00                          0
## 22355 2023-02-05        36.00                      43.00
## 22356 2023-02-06         0.00                          0
## 22357 2023-02-06         0.00                          0
## 22358 2023-02-06         0.00                          0
## 22359 2023-02-06        35.00                      47.00
## 22360 2023-02-07         0.00                          0
## 22361 2023-02-07         0.00                          0
## 22362 2023-02-07         0.00                          0
## 22363 2023-02-07        40.00                      50.00
## 22364 2023-02-08         0.00                          0
## 22365 2023-02-08         0.00                          0
## 22366 2023-02-08         0.00                          0
## 22367 2023-02-08        34.00                      43.00
## 22368 2023-02-09         0.00                          0
## 22369 2023-02-09         0.00                          0
## 22370 2023-02-09         0.00                          0
## 22371 2023-02-09        41.50                      47.00
## 22372 2023-02-10         0.00                          0
## 22373 2023-02-10         0.00                          0
## 22374 2023-02-10         0.00                          0
## 22375 2023-02-10        33.00                      40.00
## 22376 2023-02-11         0.00                          0
## 22377 2023-02-11         0.00                          0
## 22378 2023-02-11         0.00                          0
## 22379 2023-02-11        35.00                      47.00
## 22380 2023-02-12         0.00                          0
## 22381 2023-02-12         0.00                          0
## 22382 2023-02-12         0.00                          0
## 22383 2023-02-12        40.00                      52.00
## 22384 2023-02-13         0.00                          0
## 22385 2023-02-13         0.00                          0
```

```
## 22386 2023-02-13         0.00                         0
## 22387 2023-02-13        43.50                     53.00
## 22388 2023-02-14         0.00                         0
## 22389 2023-02-14         0.00                         0
## 22390 2023-02-14         0.00                         0
## 22391 2023-02-14        45.00                     54.00
## 22392 2023-02-15         0.00                         0
## 22393 2023-02-15         0.00                         0
## 22394 2023-02-15         0.00                         0
## 22395 2023-02-15        44.50                     53.00
## 22396 2023-02-16         0.00                         0
## 22397 2023-02-16         0.00                         0
## 22398 2023-02-16         0.00                         0
## 22399 2023-02-16        30.50                     36.00
## 22400 2023-02-17         0.00                         0
## 22401 2023-02-17         0.00                         0
## 22402 2023-02-17         0.00                         0
## 22403 2023-02-17        23.00                     27.00
## 22404 2023-02-18         0.00                         0
## 22405 2023-02-18         0.00                         0
## 22406 2023-02-18         0.00                         0
## 22407 2023-02-18        35.00                     46.00
## 22408 2023-02-19         0.00                         0
## 22409 2023-02-19         0.00                         0
## 22410 2023-02-19         0.00                         0
## 22411 2023-02-19        46.00                     53.00
## 22412 2023-02-20         0.00                         0
## 22413 2023-02-20         0.00                         0
## 22414 2023-02-20         0.00                         0
## 22415 2023-02-20        38.00                     46.00
## 22416 2023-02-21         0.00                         0
## 22417 2023-02-21         0.00                         0
## 22418 2023-02-21         0.00                         0
## 22419 2023-02-21        33.00                     41.00
## 22420 2023-02-22         0.00                         0
## 22421 2023-02-22         0.00                         0
## 22422 2023-02-22         0.00                         0
## 22423 2023-02-22        35.00                     36.00
## 22424 2023-02-23         0.00                         0
## 22425 2023-02-23         0.00                         0
## 22426 2023-02-23         0.00                         0
## 22427 2023-02-23        33.00                     43.00
## 22428 2023-02-24         0.00                         0
## 22429 2023-02-24         0.00                         0
## 22430 2023-02-24         0.00                         0
## 22431 2023-02-24        23.00                     28.00
## 22432 2023-02-25         0.00                         0
## 22433 2023-02-25         0.00                         0
## 22434 2023-02-25         0.00                         0
## 22435 2023-02-25        32.50                     38.00
```

```
## 22436 2023-02-26         0.00                          0
## 22437 2023-02-26         0.00                          0
## 22438 2023-02-26         0.00                          0
## 22439 2023-02-26        39.00                      50.00
## 22440 2023-02-27         0.00                          0
## 22441 2023-02-27         0.00                          0
## 22442 2023-02-27         0.00                          0
## 22443 2023-02-27        49.00                      59.00
## 22444 2023-02-28         0.00                          0
## 22445 2023-02-28         0.00                          0
## 22446 2023-02-28         0.00                          0
## 22447 2023-02-28        44.00                      51.00
## 22448 2023-03-01         0.00                          0
## 22449 2023-03-01         0.00                          0
## 22450 2023-03-01         0.00                          0
## 22451 2023-03-01        47.00                      57.00
## 22452 2023-03-02         0.00                          0
## 22453 2023-03-02         0.00                          0
## 22454 2023-03-02         0.00                          0
## 22455 2023-03-02        36.00                      38.00
## 22456 2023-03-03         0.00                          0
## 22457 2023-03-03         0.00                          0
## 22458 2023-03-03         0.00                          0
## 22459 2023-03-03        35.50                      39.00
## 22460 2023-03-04         0.00                          0
## 22461 2023-03-04         0.00                          0
## 22462 2023-03-04         0.00                          0
## 22463 2023-03-04        39.00                      50.00
## 22464 2023-03-05         0.00                          0
## 22465 2023-03-05         0.00                          0
## 22466 2023-03-05         0.00                          0
## 22467 2023-03-05        39.50                      49.00
## 22468 2023-03-06         0.00                          0
## 22469 2023-03-06         0.00                          0
## 22470 2023-03-06         0.00                          0
## 22471 2023-03-06        47.00                      56.00
## 22472 2023-03-07         0.00                          0
## 22473 2023-03-07         0.00                          0
## 22474 2023-03-07         0.00                          0
## 22475 2023-03-07        40.00                      44.00
## 22476 2023-03-08         0.00                          0
## 22477 2023-03-08         0.00                          0
## 22478 2023-03-08         0.00                          0
## 22479 2023-03-08        41.00                      46.00
## 22480 2023-03-09         0.00                          0
## 22481 2023-03-09         0.00                          0
## 22482 2023-03-09         0.00                          0
## 22483 2023-03-09        37.00                      41.00
## 22484 2023-03-10         0.00                          0
## 22485 2023-03-10         0.00                          0
```

```
## 22486 2023-03-10         0.00                         0
## 22487 2023-03-10        35.00                     37.00
## 22488 2023-03-11         0.00                         0
## 22489 2023-03-11         0.00                         0
## 22490 2023-03-11         0.00                         0
## 22491 2023-03-11        36.00                     39.00
## 22492 2023-03-12         0.00                         0
## 22493 2023-03-12         0.00                         0
## 22494 2023-03-12         0.00                         0
## 22495 2023-03-12        33.50                     37.00
## 22496 2023-03-13         0.00                         0
## 22497 2023-03-13         0.00                         0
## 22498 2023-03-13         0.00                         0
## 22499 2023-03-13        29.50                     33.00
## 22500 2023-03-14         0.00                         0
## 22501 2023-03-14         0.00                         0
## 22502 2023-03-14         0.00                         0
## 22503 2023-03-14        29.50                     37.00
## 22504 2023-03-15         0.00                         0
## 22505 2023-03-15         0.00                         0
## 22506 2023-03-15         0.00                         0
## 22507 2023-03-15        37.50                     50.00
## 22508 2023-03-16         0.00                         0
## 22509 2023-03-16         0.00                         0
## 22510 2023-03-16         0.00                         0
## 22511 2023-03-16        47.00                     52.00
## 22512 2023-03-17         0.00                         0
## 22513 2023-03-17         0.00                         0
## 22514 2023-03-17         0.00                         0
## 22515 2023-03-17        37.50                     52.00
## 22516 2023-03-18         0.00                         0
## 22517 2023-03-18         0.00                         0
## 22518 2023-03-18         0.00                         0
## 22519 2023-03-18        19.50                     26.00
## 22520 2023-03-19         0.00                         0
## 22521 2023-03-19         0.00                         0
## 22522 2023-03-19         0.00                         0
## 22523 2023-03-19        30.00                     41.00
## 22524 2023-03-20         0.00                         0
## 22525 2023-03-20         0.00                         0
## 22526 2023-03-20         0.00                         0
## 22527 2023-03-20        40.00                     52.00
## 22528 2023-03-21         0.00                         0
## 22529 2023-03-21         0.00                         0
## 22530 2023-03-21         0.00                         0
## 22531 2023-03-21        46.50                     56.00
## 22532 2023-03-22         0.00                         0
## 22533 2023-03-22         0.00                         0
## 22534 2023-03-22         0.00                         0
## 22535 2023-03-22        47.00                     53.00
```

```
## 22536 2023-03-23         0.00                          0
## 22537 2023-03-23         0.00                          0
## 22538 2023-03-23         0.00                          0
## 22539 2023-03-23        43.00                      49.00
## 22540 2023-03-24         0.00                          0
## 22541 2023-03-24         0.00                          0
## 22542 2023-03-24         0.00                          0
## 22543 2023-03-24        41.00                      45.00
## 22544 2023-03-25         0.00                          0
## 22545 2023-03-25         0.00                          0
## 22546 2023-03-25         0.00                          0
## 22547 2023-03-25        40.00                      45.00
## 22548 2023-03-26         0.00                          0
## 22549 2023-03-26         0.00                          0
## 22550 2023-03-26         0.00                          0
## 22551 2023-03-26        41.00                      48.00
## 22552 2023-03-27         0.00                          0
## 22553 2023-03-27         0.00                          0
## 22554 2023-03-27         0.00                          0
## 22555 2023-03-27        39.50                      47.00
## 22556 2023-03-28         0.00                          0
## 22557 2023-03-28         0.00                          0
## 22558 2023-03-28         0.00                          0
## 22559 2023-03-28        41.00                      52.00
## 22560 2023-03-29         0.00                          0
## 22561 2023-03-29         0.00                          0
## 22562 2023-03-29         0.00                          0
## 22563 2023-03-29        36.50                      43.00
## 22564 2023-03-30         0.00                          0
## 22565 2023-03-30         0.00                          0
## 22566 2023-03-30         0.00                          0
## 22567 2023-03-30        42.50                      58.00
## 22568 2023-03-31         0.00                          0
## 22569 2023-03-31         0.00                          0
## 22570 2023-03-31         0.00                          0
## 22571 2023-03-31        60.00                      70.00
## 22572 2023-04-01         0.00                          0
## 22573 2023-04-01         0.00                          0
## 22574 2023-04-01         0.00                          0
## 22575 2023-04-01        42.50                      50.00
## 22576 2023-04-02         0.00                          0
## 22577 2023-04-02         0.00                          0
## 22578 2023-04-02         0.00                          0
## 22579 2023-04-02        44.00                      56.00
## 22580 2023-04-03         0.00                          0
## 22581 2023-04-03         0.00                          0
## 22582 2023-04-03         0.00                          0
## 22583 2023-04-03        53.00                      61.00
## 22584 2023-04-04         0.00                          0
## 22585 2023-04-04         0.00                          0
```

```
## 22586 2023-04-04         0.00                         0
## 22587 2023-04-04        58.50                     72.00
## 22588 2023-04-05         0.00                         0
## 22589 2023-04-05         0.00                         0
## 22590 2023-04-05         0.00                         0
## 22591 2023-04-05        56.00                     73.00
## 22592 2023-04-06         0.00                         0
## 22593 2023-04-06         0.00                         0
## 22594 2023-04-06         0.00                         0
## 22595 2023-04-06        43.50                     54.00
## 22596 2023-04-07         0.00                         0
## 22597 2023-04-07         0.00                         0
## 22598 2023-04-07         0.00                         0
## 22599 2023-04-07        43.50                     49.00
## 22600 2023-04-08         0.00                         0
## 22601 2023-04-08         0.00                         0
## 22602 2023-04-08         0.00                         0
## 22603 2023-04-08        51.00                     64.00
## 22604 2023-04-09         0.00                         0
## 22605 2023-04-09         0.00                         0
## 22606 2023-04-09         0.00                         0
## 22607 2023-04-09        56.00                     68.00
## 22608 2023-04-10         0.00                         0
## 22609 2023-04-10         0.00                         0
## 22610 2023-04-10         0.00                         0
## 22611 2023-04-10        59.50                     71.00
## 22612 2023-04-11         0.00                         0
## 22613 2023-04-11         0.00                         0
## 22614 2023-04-11         0.00                         0
## 22615 2023-04-11        66.00                     80.00
## 22616 2023-04-12         0.00                         0
## 22617 2023-04-12         0.00                         0
## 22618 2023-04-12         0.00                         0
## 22619 2023-04-12        71.00                     83.00
## 22620 2023-04-13         0.00                         0
## 22621 2023-04-13         0.00                         0
## 22622 2023-04-13         0.00                         0
## 22623 2023-04-13        70.00                     84.00
## 22624 2023-04-14         0.00                         0
## 22625 2023-04-14         0.00                         0
## 22626 2023-04-14         0.00                         0
## 22627 2023-04-14        70.00                     84.00
## 22628 2023-04-15         0.00                         0
## 22629 2023-04-15         0.00                         0
## 22630 2023-04-15         0.00                         0
## 22631 2023-04-15        73.50                     83.00
## 22632 2023-04-16         0.00                         0
## 22633 2023-04-16         0.00                         0
## 22634 2023-04-16         0.00                         0
## 22635 2023-04-16        49.50                     64.00
```

```
## 22636 2023-04-17         0.00                          0
## 22637 2023-04-17         0.00                          0
## 22638 2023-04-17         0.00                          0
## 22639 2023-04-17        36.00                      40.00
## 22640 2023-04-18         0.00                          0
## 22641 2023-04-18         0.00                          0
## 22642 2023-04-18         0.00                          0
## 22643 2023-04-18        46.00                      59.00
## 22644 2023-04-19         0.00                          0
## 22645 2023-04-19         0.00                          0
## 22646 2023-04-19         0.00                          0
## 22647 2023-04-19        58.00                      72.00
## 22648 2023-04-20         0.00                          0
## 22649 2023-04-20         0.00                          0
## 22650 2023-04-20         0.00                          0
## 22651 2023-04-20        65.00                      81.00
## 22652 2023-04-21         0.00                          0
## 22653 2023-04-21         0.00                          0
## 22654 2023-04-21         0.00                          0
## 22655 2023-04-21        54.00                      63.00
## 22656 2023-04-22         0.00                          0
## 22657 2023-04-22         0.00                          0
## 22658 2023-04-22         0.00                          0
## 22659 2023-04-22        42.50                      47.00
## 22660 2023-04-23         0.00                          0
## 22661 2023-04-23         0.00                          0
## 22662 2023-04-23         0.00                          0
## 22663 2023-04-23        39.00                      42.00
## 22664 2023-04-24         0.00                          0
## 22665 2023-04-24         0.00                          0
## 22666 2023-04-24         0.00                          0
## 22667 2023-04-24        44.50                      54.00
## 22668 2023-04-25         0.00                          0
## 22669 2023-04-25         0.00                          0
## 22670 2023-04-25         0.00                          0
## 22671 2023-04-25        41.00                      48.00
## 22672 2023-04-26         0.00                          0
## 22673 2023-04-26         0.00                          0
## 22674 2023-04-26         0.00                          0
## 22675 2023-04-26        42.00                      50.00
## 22676 2023-04-27         0.00                          0
## 22677 2023-04-27         0.00                          0
## 22678 2023-04-27         0.00                          0
## 22679 2023-04-27        52.50                      67.00
## 22680 2023-04-28         0.00                          0
## 22681 2023-04-28         0.00                          0
## 22682 2023-04-28         0.00                          0
## 22683 2023-04-28        54.00                      61.00
## 22684 2023-04-29         0.00                          0
## 22685 2023-04-29         0.00                          0
```

```
## 22686 2023-04-29         0.00                          0
## 22687 2023-04-29        50.50                      59.00
## 22688 2023-04-30         0.00                          0
## 22689 2023-04-30         0.00                          0
## 22690 2023-04-30         0.00                          0
## 22691 2023-04-30        45.00                      50.00
## 22692 2023-05-01         0.00                          0
## 22693 2023-05-01         0.00                          0
## 22694 2023-05-01         0.00                          0
## 22695 2023-05-01        45.50                      50.00
## 22696 2023-05-02         0.00                          0
## 22697 2023-05-02         0.00                          0
## 22698 2023-05-02         0.00                          0
## 22699 2023-05-02        49.00                      55.00
## 22700 2023-05-03         0.00                          0
## 22701 2023-05-03         0.00                          0
## 22702 2023-05-03         0.00                          0
## 22703 2023-05-03        49.00                      57.00
## 22704 2023-05-04         0.00                          0
## 22705 2023-05-04         0.00                          0
## 22706 2023-05-04         0.00                          0
## 22707 2023-05-04        57.00                      73.00
## 22708 2023-05-05         0.00                          0
## 22709 2023-05-05         0.00                          0
## 22710 2023-05-05         0.00                          0
## 22711 2023-05-05        67.50                      79.00
## 22712 2023-05-06         0.00                          0
## 22713 2023-05-06         0.00                          0
## 22714 2023-05-06         0.00                          0
## 22715 2023-05-06        69.50                      79.00
## 22716 2023-05-07         0.00                          0
## 22717 2023-05-07         0.00                          0
## 22718 2023-05-07         0.00                          0
## 22719 2023-05-07        72.50                      85.00
## 22720 2023-05-08         0.00                          0
## 22721 2023-05-08         0.00                          0
## 22722 2023-05-08         0.00                          0
## 22723 2023-05-08        59.50                      68.00
## 22724 2023-05-09         0.00                          0
## 22725 2023-05-09         0.00                          0
## 22726 2023-05-09         0.00                          0
## 22727 2023-05-09        59.50                      70.00
## 22728 2023-05-10         0.00                          0
## 22729 2023-05-10         0.00                          0
## 22730 2023-05-10         0.00                          0
## 22731 2023-05-10        65.50                      80.00
## 22732 2023-05-11         0.00                          0
## 22733 2023-05-11         0.00                          0
## 22734 2023-05-11         0.00                          0
## 22735 2023-05-11        70.00                      83.00
```

```
## 22736 2023-05-12         0.00                          0
## 22737 2023-05-12         0.00                          0
## 22738 2023-05-12         0.00                          0
## 22739 2023-05-12        68.00                      76.00
## 22740 2023-05-13         0.00                          0
## 22741 2023-05-13         0.00                          0
## 22742 2023-05-13         0.00                          0
## 22743 2023-05-13        62.50                      68.00
## 22744 2023-05-14         0.00                          0
## 22745 2023-05-14         0.00                          0
## 22746 2023-05-14         0.00                          0
## 22747 2023-05-14        60.00                      65.00
## 22748 2023-05-15         0.00                          0
## 22749 2023-05-15         0.00                          0
## 22750 2023-05-15         0.00                          0
## 22751 2023-05-15        60.50                      68.00
## 22752 2023-05-16         0.00                          0
## 22753 2023-05-16         0.00                          0
## 22754 2023-05-16         0.00                          0
## 22755 2023-05-16        66.00                      81.00
## 22756 2023-05-17         0.00                          0
## 22757 2023-05-17         0.00                          0
## 22758 2023-05-17         0.00                          0
## 22759 2023-05-17        55.00                      63.00
## 22760 2023-05-18         0.00                          0
## 22761 2023-05-18         0.00                          0
## 22762 2023-05-18         0.00                          0
## 22763 2023-05-18        61.00                      75.00
## 22764 2023-05-19         0.00                          0
## 22765 2023-05-19         0.00                          0
## 22766 2023-05-19         0.00                          0
## 22767 2023-05-19        64.50                      75.00
## 22768 2023-05-20         0.00                          0
## 22769 2023-05-20         0.00                          0
## 22770 2023-05-20         0.00                          0
## 22771 2023-05-20        60.00                      70.00
## 22772 2023-05-21         0.00                          0
## 22773 2023-05-21         0.00                          0
## 22774 2023-05-21         0.00                          0
## 22775 2023-05-21        67.00                      80.00
## 22776 2023-05-22         0.00                          0
## 22777 2023-05-22         0.00                          0
## 22778 2023-05-22         0.00                          0
## 22779 2023-05-22        68.50                      82.00
## 22780 2023-05-23         0.00                          0
## 22781 2023-05-23         0.00                          0
## 22782 2023-05-23         0.00                          0
## 22783 2023-05-23        72.00                      85.00
## 22784 2023-05-24         0.00                          0
## 22785 2023-05-24         0.00                          0
```

```
## 22786 2023-05-24         0.00                         0
## 22787 2023-05-24        62.00                     70.00
## 22788 2023-05-25         0.00                         0
## 22789 2023-05-25         0.00                         0
## 22790 2023-05-25         0.00                         0
## 22791 2023-05-25        56.00                     62.00
## 22792 2023-05-26         0.00                         0
## 22793 2023-05-26         0.00                         0
## 22794 2023-05-26         0.00                         0
## 22795 2023-05-26        60.00                     70.00
## 22796 2023-05-27         0.00                         0
## 22797 2023-05-27         0.00                         0
## 22798 2023-05-27         0.00                         0
## 22799 2023-05-27        61.00                     74.00
## 22800 2023-05-28         0.00                         0
## 22801 2023-05-28         0.00                         0
## 22802 2023-05-28         0.00                         0
## 22803 2023-05-28        67.50                     79.00
## 22804 2023-05-29         0.00                         0
## 22805 2023-05-29         0.00                         0
## 22806 2023-05-29         0.00                         0
## 22807 2023-05-29        69.00                     83.00
## 22808 2023-05-30         0.00                         0
## 22809 2023-05-30         0.00                         0
## 22810 2023-05-30         0.00                         0
## 22811 2023-05-30        75.50                     89.00
## 22812 2023-05-31         0.00                         0
## 22813 2023-05-31         0.00                         0
## 22814 2023-05-31         0.00                         0
## 22815 2023-05-31        80.50                     91.00
## 22816 2023-06-01         0.00                         0
## 22817 2023-06-01         0.00                         0
## 22818 2023-06-01         0.00                         0
## 22819 2023-06-01        80.00                     91.00
## 22820 2023-06-02         0.00                         0
## 22821 2023-06-02         0.00                         0
## 22822 2023-06-02         0.00                         0
## 22823 2023-06-02        80.00                     91.00
## 22824 2023-06-03         0.00                         0
## 22825 2023-06-03         0.00                         0
## 22826 2023-06-03         0.00                         0
## 22827 2023-06-03        78.50                     89.00
## 22828 2023-06-04         0.00                         0
## 22829 2023-06-04         0.00                         0
## 22830 2023-06-04         0.00                         0
## 22831 2023-06-04        70.00                     78.00
## 22832 2023-06-05         0.00                         0
## 22833 2023-06-05         0.00                         0
## 22834 2023-06-05         0.00                         0
## 22835 2023-06-05        71.50                     85.00
```

```
## 22836 2023-06-06         0.00                          0
## 22837 2023-06-06         0.00                          0
## 22838 2023-06-06         0.00                          0
## 22839 2023-06-06        71.00                      80.00
## 22840 2023-06-07         0.00                          0
## 22841 2023-06-07         0.00                          0
## 22842 2023-06-07         0.00                          0
## 22843 2023-06-07        67.00                      75.00
## 22844 2023-06-08         0.00                          0
## 22845 2023-06-08         0.00                          0
## 22846 2023-06-08         0.00                          0
## 22847 2023-06-08        65.00                      74.00
## 22848 2023-06-09         0.00                          0
## 22849 2023-06-09         0.00                          0
## 22850 2023-06-09         0.00                          0
## 22851 2023-06-09        66.50                      79.00
## 22852 2023-06-10         0.00                          0
## 22853 2023-06-10         0.00                          0
## 22854 2023-06-10         0.00                          0
## 22855 2023-06-10        74.00                      87.00
## 22856 2023-06-11         0.00                          0
## 22857 2023-06-11         0.00                          0
## 22858 2023-06-11         0.00                          0
## 22859 2023-06-11        60.00                      67.00
## 22860 2023-06-12         0.00                          0
## 22861 2023-06-12         0.00                          0
## 22862 2023-06-12         0.00                          0
## 22863 2023-06-12        61.00                      70.00
## 22864 2023-06-13         0.00                          0
## 22865 2023-06-13         0.00                          0
## 22866 2023-06-13         0.00                          0
## 22867 2023-06-13        61.50                      67.00
## 22868 2023-06-14         0.00                          0
## 22869 2023-06-14         0.00                          0
## 22870 2023-06-14         0.00                          0
## 22871 2023-06-14        66.00                      73.00
## 22872 2023-06-15         0.00                          0
## 22873 2023-06-15         0.00                          0
## 22874 2023-06-15         0.00                          0
## 22875 2023-06-15        68.50                      83.00
## 22876 2023-06-16         0.00                          0
## 22877 2023-06-16         0.00                          0
## 22878 2023-06-16         0.00                          0
## 22879 2023-06-16        61.00                      68.00
## 22880 2023-06-17         0.00                          0
## 22881 2023-06-17         0.00                          0
## 22882 2023-06-17         0.00                          0
## 22883 2023-06-17        65.50                      79.00
## 22884 2023-06-18         0.00                          0
## 22885 2023-06-18         0.00                          0
```

```
## 22886 2023-06-18         0.00                         0
## 22887 2023-06-18        74.00                     86.00
## 22888 2023-06-19         0.00                         0
## 22889 2023-06-19         0.00                         0
## 22890 2023-06-19         0.00                         0
## 22891 2023-06-19        75.50                     86.00
## 22892 2023-06-20         0.00                         0
## 22893 2023-06-20         0.00                         0
## 22894 2023-06-20         0.00                         0
## 22895 2023-06-20        73.00                     84.00
## 22896 2023-06-21         0.00                         0
## 22897 2023-06-21         0.00                         0
## 22898 2023-06-21         0.00                         0
## 22899 2023-06-21        77.50                     88.00
## 22900 2023-06-22         0.00                         0
## 22901 2023-06-22         0.00                         0
## 22902 2023-06-22         0.00                         0
## 22903 2023-06-22        77.00                     85.00
## 22904 2023-06-23         0.00                         0
## 22905 2023-06-23         0.00                         0
## 22906 2023-06-23         0.00                         0
## 22907 2023-06-23        77.00                     85.00
## 22908 2023-06-24         0.00                         0
## 22909 2023-06-24         0.00                         0
## 22910 2023-06-24         0.00                         0
## 22911 2023-06-24        79.00                     92.00
## 22912 2023-06-25         0.00                         0
## 22913 2023-06-25         0.00                         0
## 22914 2023-06-25         0.00                         0
## 22915 2023-06-25        77.00                     87.00
## 22916 2023-06-26         0.00                         0
## 22917 2023-06-26         0.00                         0
## 22918 2023-06-26         0.00                         0
## 22919 2023-06-26        72.50                     76.00
## 22920 2023-06-27         0.00                         0
## 22921 2023-06-27         0.00                         0
## 22922 2023-06-27         0.00                         0
## 22923 2023-06-27        70.00                     76.00
## 22924 2023-06-28         0.00                         0
## 22925 2023-06-28         0.00                         0
## 22926 2023-06-28         0.00                         0
## 22927 2023-06-28        71.50                     84.00
## 22928 2023-06-29         0.00                         0
## 22929 2023-06-29         0.00                         0
## 22930 2023-06-29         0.00                         0
## 22931 2023-06-29        80.00                     87.00
## 22932 2023-06-30         0.00                         0
## 22933 2023-06-30         0.00                         0
## 22934 2023-06-30         0.00                         0
## 22935 2023-06-30        80.00                     90.00
```

```
## 22936 2023-07-01         0.00                          0
## 22937 2023-07-01         0.00                          0
## 22938 2023-07-01         0.00                          0
## 22939 2023-07-01        79.50                      86.00
## 22940 2023-07-02         0.00                          0
## 22941 2023-07-02         0.00                          0
## 22942 2023-07-02         0.00                          0
## 22943 2023-07-02        70.50                      75.00
## 22944 2023-07-03         0.00                          0
## 22945 2023-07-03         0.00                          0
## 22946 2023-07-03         0.00                          0
## 22947 2023-07-03        74.50                      86.00
## 22948 2023-07-04         0.00                          0
## 22949 2023-07-04         0.00                          0
## 22950 2023-07-04         0.00                          0
## 22951 2023-07-04        80.50                      92.00
## 22952 2023-07-05         0.00                          0
## 22953 2023-07-05         0.00                          0
## 22954 2023-07-05         0.00                          0
## 22955 2023-07-05        81.50                      92.00
## 22956 2023-07-06         0.00                          0
## 22957 2023-07-06         0.00                          0
## 22958 2023-07-06         0.00                          0
## 22959 2023-07-06        74.00                      80.00
## 22960 2023-07-07         0.00                          0
## 22961 2023-07-07         0.00                          0
## 22962 2023-07-07         0.00                          0
## 22963 2023-07-07        73.00                      81.00
## 22964 2023-07-08         0.00                          0
## 22965 2023-07-08         0.00                          0
## 22966 2023-07-08         0.00                          0
## 22967 2023-07-08        69.00                      75.00
## 22968 2023-07-09         0.00                          0
## 22969 2023-07-09         0.00                          0
## 22970 2023-07-09         0.00                          0
## 22971 2023-07-09        72.50                      85.00
## 22972 2023-07-10         0.00                          0
## 22973 2023-07-10         0.00                          0
## 22974 2023-07-10         0.00                          0
## 22975 2023-07-10        75.00                      85.00
## 22976 2023-07-11         0.00                          0
## 22977 2023-07-11         0.00                          0
## 22978 2023-07-11         0.00                          0
## 22979 2023-07-11        78.50                      88.00
## 22980 2023-07-12         0.00                          0
## 22981 2023-07-12         0.00                          0
## 22982 2023-07-12         0.00                          0
## 22983 2023-07-12        71.50                      80.00
## 22984 2023-07-13         0.00                          0
## 22985 2023-07-13         0.00                          0
```

```
## 22986 2023-07-13         0.00                         0
## 22987 2023-07-13        71.00                     78.00
## 22988 2023-07-14         0.00                         0
## 22989 2023-07-14         0.00                         0
## 22990 2023-07-14         0.00                         0
## 22991 2023-07-14        79.50                     90.00
## 22992 2023-07-15         0.00                         0
## 22993 2023-07-15         0.00                         0
## 22994 2023-07-15         0.00                         0
## 22995 2023-07-15        77.00                     84.00
## 22996 2023-07-16         0.00                         0
## 22997 2023-07-16         0.00                         0
## 22998 2023-07-16         0.00                         0
## 22999 2023-07-16        74.50                     82.00
## 23000 2023-07-17         0.00                         0
## 23001 2023-07-17         0.00                         0
## 23002 2023-07-17         0.00                         0
## 23003 2023-07-17        73.00                     80.00
## 23004 2023-07-18         0.00                         0
## 23005 2023-07-18         0.00                         0
## 23006 2023-07-18         0.00                         0
## 23007 2023-07-18        70.00                     78.00
## 23008 2023-07-19         0.00                         0
## 23009 2023-07-19         0.00                         0
## 23010 2023-07-19         0.00                         0
## 23011 2023-07-19        73.50                     85.00
## 23012 2023-07-20         0.00                         0
## 23013 2023-07-20         0.00                         0
## 23014 2023-07-20         0.00                         0
## 23015 2023-07-20        79.50                     88.00
## 23016 2023-07-21         0.00                         0
## 23017 2023-07-21         0.00                         0
## 23018 2023-07-21         0.00                         0
## 23019 2023-07-21        74.50                     81.00
## 23020 2023-07-22         0.00                         0
## 23021 2023-07-22         0.00                         0
## 23022 2023-07-22         0.00                         0
## 23023 2023-07-22        75.00                     86.00
## 23024 2023-07-23         0.00                         0
## 23025 2023-07-23         0.00                         0
## 23026 2023-07-23         0.00                         0
## 23027 2023-07-23        75.00                     85.00
## 23028 2023-07-24         0.00                         0
## 23029 2023-07-24         0.00                         0
## 23030 2023-07-24         0.00                         0
## 23031 2023-07-24        78.00                     87.00
## 23032 2023-07-25         0.00                         0
## 23033 2023-07-25         0.00                         0
## 23034 2023-07-25         0.00                         0
## 23035 2023-07-25        79.50                     90.00
```

```
## 23036 2023-07-26         0.00                          0
## 23037 2023-07-26         0.00                          0
## 23038 2023-07-26         0.00                          0
## 23039 2023-07-26        83.50                      91.00
## 23040 2023-07-27         0.00                          0
## 23041 2023-07-27         0.00                          0
## 23042 2023-07-27         0.00                          0
## 23043 2023-07-27        83.00                      91.00
## 23044 2023-07-28         0.00                          0
## 23045 2023-07-28         0.00                          0
## 23046 2023-07-28         0.00                          0
## 23047 2023-07-28        82.00                      93.00
## 23048 2023-07-29         0.00                          0
## 23049 2023-07-29         0.00                          0
## 23050 2023-07-29         0.00                          0
## 23051 2023-07-29        76.50                      83.00
## 23052 2023-07-30         0.00                          0
## 23053 2023-07-30         0.00                          0
## 23054 2023-07-30         0.00                          0
## 23055 2023-07-30        73.50                      80.00
## 23056 2023-07-31         0.00                          0
## 23057 2023-07-31         0.00                          0
## 23058 2023-07-31         0.00                          0
## 23059 2023-07-31        73.00                      82.00
## 23060 2023-08-01         0.00                          0
## 23061 2023-08-01         0.00                          0
## 23062 2023-08-01         0.00                          0
## 23063 2023-08-01        77.00                      85.00
## 23064 2023-08-02         0.00                          0
## 23065 2023-08-02         0.00                          0
## 23066 2023-08-02         0.00                          0
## 23067 2023-08-02        77.00                      85.00
## 23068 2023-08-03         0.00                          0
## 23069 2023-08-03         0.00                          0
## 23070 2023-08-03         0.00                          0
## 23071 2023-08-03        78.00                      90.00
## 23072 2023-08-04         0.00                          0
## 23073 2023-08-04         0.00                          0
## 23074 2023-08-04         0.00                          0
## 23075 2023-08-04        78.50                      85.00
## 23076 2023-08-05         0.00                          0
## 23077 2023-08-05         0.00                          0
## 23078 2023-08-05         0.00                          0
## 23079 2023-08-05        71.50                      76.00
## 23080 2023-08-06         0.00                          0
## 23081 2023-08-06         0.00                          0
## 23082 2023-08-06         0.00                          0
## 23083 2023-08-06        69.00                      72.00
## 23084 2023-08-07         0.00                          0
## 23085 2023-08-07         0.00                          0
```

```
## 23086 2023-08-07         0.00                          0
## 23087 2023-08-07        73.50                      80.00
## 23088 2023-08-08         0.00                          0
## 23089 2023-08-08         0.00                          0
## 23090 2023-08-08         0.00                          0
## 23091 2023-08-08        74.50                      85.00
## 23092 2023-08-09         0.00                          0
## 23093 2023-08-09         0.00                          0
## 23094 2023-08-09         0.00                          0
## 23095 2023-08-09        72.50                      79.00
## 23096 2023-08-10         0.00                          0
## 23097 2023-08-10         0.00                          0
## 23098 2023-08-10         0.00                          0
## 23099 2023-08-10        75.00                      85.00
## 23100 2023-08-11         0.00                          0
## 23101 2023-08-11         0.00                          0
## 23102 2023-08-11         0.00                          0
## 23103 2023-08-11        78.00                      85.00
## 23104 2023-08-12         0.00                          0
## 23105 2023-08-12         0.00                          0
## 23106 2023-08-12         0.00                          0
## 23107 2023-08-12        79.50                      87.00
## 23108 2023-08-13         0.00                          0
## 23109 2023-08-13         0.00                          0
## 23110 2023-08-13         0.00                          0
## 23111 2023-08-13        74.00                      81.00
## 23112 2023-08-14         0.00                          0
## 23113 2023-08-14         0.00                          0
## 23114 2023-08-14         0.00                          0
## 23115 2023-08-14        70.00                      76.00
## 23116 2023-08-15         0.00                          0
## 23117 2023-08-15         0.00                          0
## 23118 2023-08-15         0.00                          0
## 23119 2023-08-15        70.50                      78.00
## 23120 2023-08-16         0.00                          0
## 23121 2023-08-16         0.00                          0
## 23122 2023-08-16         0.00                          0
## 23123 2023-08-16        69.50                      81.00
## 23124 2023-08-17         0.00                          0
## 23125 2023-08-17         0.00                          0
## 23126 2023-08-17         0.00                          0
## 23127 2023-08-17        71.50                      81.00
## 23128 2023-08-18         0.00                          0
## 23129 2023-08-18         0.00                          0
## 23130 2023-08-18         0.00                          0
## 23131 2023-08-18        68.50                      79.00
## 23132 2023-08-19         0.00                          0
## 23133 2023-08-19         0.00                          0
## 23134 2023-08-19         0.00                          0
## 23135 2023-08-19        73.00                      83.00
```

```
## 23136 2023-08-20         0.00                          0
## 23137 2023-08-20         0.00                          0
## 23138 2023-08-20         0.00                          0
## 23139 2023-08-20        81.50                      91.00
## 23140 2023-08-21         0.00                          0
## 23141 2023-08-21         0.00                          0
## 23142 2023-08-21         0.00                          0
## 23143 2023-08-21        77.00                      83.00
## 23144 2023-08-22         0.00                          0
## 23145 2023-08-22         0.00                          0
## 23146 2023-08-22         0.00                          0
## 23147 2023-08-22        79.00                      88.00
## 23148 2023-08-23         0.00                          0
## 23149 2023-08-23         0.00                          0
## 23150 2023-08-23         0.00                          0
## 23151 2023-08-23        86.50                      98.00
## 23152 2023-08-24         0.00                          0
## 23153 2023-08-24         0.00                          0
## 23154 2023-08-24         0.00                          0
## 23155 2023-08-24        87.00                     100.00
## 23156 2023-08-25         0.00                          0
## 23157 2023-08-25         0.00                          0
## 23158 2023-08-25         0.00                          0
## 23159 2023-08-25        76.50                      82.00
## 23160 2023-08-26         0.00                          0
## 23161 2023-08-26         0.00                          0
## 23162 2023-08-26         0.00                          0
## 23163 2023-08-26        70.50                      76.00
## 23164 2023-08-27         0.00                          0
## 23165 2023-08-27         0.00                          0
## 23166 2023-08-27         0.00                          0
## 23167 2023-08-27        70.50                      75.00
## 23168 2023-08-28         0.00                          0
## 23169 2023-08-28         0.00                          0
## 23170 2023-08-28         0.00                          0
## 23171 2023-08-28        69.00                      78.00
## 23172 2023-08-29         0.00                          0
## 23173 2023-08-29         0.00                          0
## 23174 2023-08-29         0.00                          0
## 23175 2023-08-29        74.50                      86.00
## 23176 2023-08-30         0.00                          0
## 23177 2023-08-30         0.00                          0
## 23178 2023-08-30         0.00                          0
## 23179 2023-08-30        64.00                      71.00
## 23180 2023-08-31         0.00                          0
## 23181 2023-08-31         0.00                          0
## 23182 2023-08-31         0.00                          0
## 23183 2023-08-31        65.00                      76.00
## 23184 2023-09-01         0.00                          0
## 23185 2023-09-01         0.00                          0
```

```
## 23186 2023-09-01         0.00                          0
## 23187 2023-09-01        71.50                      83.00
## 23188 2023-09-02         0.00                          0
## 23189 2023-09-02         0.00                          0
## 23190 2023-09-02         0.00                          0
## 23191 2023-09-02        76.00                      88.00
## 23192 2023-09-03         0.00                          0
## 23193 2023-09-03         0.00                          0
## 23194 2023-09-03         0.00                          0
## 23195 2023-09-03        80.50                      93.00
## 23196 2023-09-04         0.00                          0
## 23197 2023-09-04         0.00                          0
## 23198 2023-09-04         0.00                          0
## 23199 2023-09-04        82.00                      93.00
## 23200 2023-09-05         0.00                          0
## 23201 2023-09-05         0.00                          0
## 23202 2023-09-05         0.00                          0
## 23203 2023-09-05        84.00                      92.00
## 23204 2023-09-06         0.00                          0
## 23205 2023-09-06         0.00                          0
## 23206 2023-09-06         0.00                          0
## 23207 2023-09-06        74.00                      81.00
## 23208 2023-09-07         0.00                          0
## 23209 2023-09-07         0.00                          0
## 23210 2023-09-07         0.00                          0
## 23211 2023-09-07        67.50                      71.00
## 23212 2023-09-08         0.00                          0
## 23213 2023-09-08         0.00                          0
## 23214 2023-09-08         0.00                          0
## 23215 2023-09-08        64.50                      69.00
## 23216 2023-09-09         0.00                          0
## 23217 2023-09-09         0.00                          0
## 23218 2023-09-09         0.00                          0
## 23219 2023-09-09        65.50                      75.00
## 23220 2023-09-10         0.00                          0
## 23221 2023-09-10         0.00                          0
## 23222 2023-09-10         0.00                          0
## 23223 2023-09-10        67.50                      80.00
## 23224 2023-09-11         0.00                          0
## 23225 2023-09-11         0.00                          0
## 23226 2023-09-11         0.00                          0
## 23227 2023-09-11        65.50                      71.00
## 23228 2023-09-12         0.00                          0
## 23229 2023-09-12         0.00                          0
## 23230 2023-09-12         0.00                          0
## 23231 2023-09-12        63.50                      71.00
## 23232 2023-09-13         0.00                          0
## 23233 2023-09-13         0.00                          0
## 23234 2023-09-13         0.00                          0
## 23235 2023-09-13        62.50                      71.00
```

```
## 23236 2023-09-14         0.00                          0
## 23237 2023-09-14         0.00                          0
## 23238 2023-09-14         0.00                          0
## 23239 2023-09-14        61.00                      71.00
## 23240 2023-09-15         0.00                          0
## 23241 2023-09-15         0.00                          0
## 23242 2023-09-15         0.00                          0
## 23243 2023-09-15        65.50                      77.00
## 23244 2023-09-16         0.00                          0
## 23245 2023-09-16         0.00                          0
## 23246 2023-09-16         0.00                          0
## 23247 2023-09-16        66.00                      72.00
## 23248 2023-09-17         0.00                          0
## 23249 2023-09-17         0.00                          0
## 23250 2023-09-17         0.00                          0
## 23251 2023-09-17        62.00                      69.00
## 23252 2023-09-18         0.00                          0
## 23253 2023-09-18         0.00                          0
## 23254 2023-09-18         0.00                          0
## 23255 2023-09-18        62.00                      71.00
## 23256 2023-09-19         0.00                          0
## 23257 2023-09-19         0.00                          0
## 23258 2023-09-19         0.00                          0
## 23259 2023-09-19        62.50                      67.00
## 23260 2023-09-20         0.00                          0
## 23261 2023-09-20         0.00                          0
## 23262 2023-09-20         0.00                          0
## 23263 2023-09-20        70.50                      80.00
## 23264 2023-09-21         0.00                          0
## 23265 2023-09-21         0.00                          0
## 23266 2023-09-21         0.00                          0
## 23267 2023-09-21        71.00                      76.00
## 23268 2023-09-22         0.00                          0
## 23269 2023-09-22         0.00                          0
## 23270 2023-09-22         0.00                          0
## 23271 2023-09-22        71.50                      78.00
## 23272 2023-09-23         0.00                          0
## 23273 2023-09-23         0.00                          0
## 23274 2023-09-23         0.00                          0
## 23275 2023-09-23        71.00                      78.00
## 23276 2023-09-24         0.00                          0
## 23277 2023-09-24         0.00                          0
## 23278 2023-09-24         0.00                          0
## 23279 2023-09-24        68.00                      77.00
## 23280 2023-09-25         0.00                          0
## 23281 2023-09-25         0.00                          0
## 23282 2023-09-25         0.00                          0
## 23283 2023-09-25        69.50                      76.00
## 23284 2023-09-26         0.00                          0
## 23285 2023-09-26         0.00                          0
```

```
## 23286 2023-09-26         0.00                         0
## 23287 2023-09-26        69.00                     74.00
## 23288 2023-09-27         0.00                         0
## 23289 2023-09-27         0.00                         0
## 23290 2023-09-27         0.00                         0
## 23291 2023-09-27        66.50                     70.00
## 23292 2023-09-28         0.00                         0
## 23293 2023-09-28         0.00                         0
## 23294 2023-09-28         0.00                         0
## 23295 2023-09-28        65.50                     70.00
## 23296 2023-09-29         0.00                         0
## 23297 2023-09-29         0.00                         0
## 23298 2023-09-29         0.00                         0
## 23299 2023-09-29        66.50                     76.00
## 23300 2023-09-30         0.00                         0
## 23301 2023-09-30         0.00                         0
## 23302 2023-09-30         0.00                         0
## 23303 2023-09-30        71.00                     83.00
## 23304 2023-10-01         0.00                         0
## 23305 2023-10-01         0.00                         0
## 23306 2023-10-01         0.00                         0
## 23307 2023-10-01        74.00                     85.00
## 23308 2023-10-02         0.00                         0
## 23309 2023-10-02         0.00                         0
## 23310 2023-10-02         0.00                         0
## 23311 2023-10-02        74.00                     85.00
## 23312 2023-10-03         0.00                         0
## 23313 2023-10-03         0.00                         0
## 23314 2023-10-03         0.00                         0
## 23315 2023-10-03        76.00                     87.00
## 23316 2023-10-04         0.00                         0
## 23317 2023-10-04         0.00                         0
## 23318 2023-10-04         0.00                         0
## 23319 2023-10-04        77.00                     85.00
## 23320 2023-10-05         0.00                         0
## 23321 2023-10-05         0.00                         0
## 23322 2023-10-05         0.00                         0
## 23323 2023-10-05        65.50                     71.00
## 23324 2023-10-06         0.00                         0
## 23325 2023-10-06         0.00                         0
## 23326 2023-10-06         0.00                         0
## 23327 2023-10-06        53.00                     61.00
## 23328 2023-10-07         0.00                         0
## 23329 2023-10-07         0.00                         0
## 23330 2023-10-07         0.00                         0
## 23331 2023-10-07        52.00                     59.00
## 23332 2023-10-08         0.00                         0
## 23333 2023-10-08         0.00                         0
## 23334 2023-10-08         0.00                         0
## 23335 2023-10-08        50.50                     56.00
```

```
## 23336 2023-10-09         0.00                          0
## 23337 2023-10-09         0.00                          0
## 23338 2023-10-09         0.00                          0
## 23339 2023-10-09        51.00                      59.00
## 23340 2023-10-10         0.00                          0
## 23341 2023-10-10         0.00                          0
## 23342 2023-10-10         0.00                          0
## 23343 2023-10-10        51.50                      63.00
## 23344 2023-10-11         0.00                          0
## 23345 2023-10-11         0.00                          0
## 23346 2023-10-11         0.00                          0
## 23347 2023-10-11        54.00                      67.00
## 23348 2023-10-12         0.00                          0
## 23349 2023-10-12         0.00                          0
## 23350 2023-10-12         0.00                          0
## 23351 2023-10-12        58.00                      63.00
## 23352 2023-10-13         0.00                          0
## 23353 2023-10-13         0.00                          0
## 23354 2023-10-13         0.00                          0
## 23355 2023-10-13        56.50                      59.00
## 23356 2023-10-14         0.00                          0
## 23357 2023-10-14         0.00                          0
## 23358 2023-10-14         0.00                          0
## 23359 2023-10-14        53.00                      56.00
## 23360 2023-10-15         0.00                          0
## 23361 2023-10-15         0.00                          0
## 23362 2023-10-15         0.00                          0
## 23363 2023-10-15        52.50                      59.00
## 23364 2023-10-16         0.00                          0
## 23365 2023-10-16         0.00                          0
## 23366 2023-10-16         0.00                          0
## 23367 2023-10-16        48.50                      54.00
## 23368 2023-10-17         0.00                          0
## 23369 2023-10-17         0.00                          0
## 23370 2023-10-17         0.00                          0
## 23371 2023-10-17        51.50                      63.00
## 23372 2023-10-18         0.00                          0
## 23373 2023-10-18         0.00                          0
## 23374 2023-10-18         0.00                          0
## 23375 2023-10-18        56.50                      67.00
## 23376 2023-10-19         0.00                          0
## 23377 2023-10-19         0.00                          0
## 23378 2023-10-19         0.00                          0
## 23379 2023-10-19        56.00                      58.00
## 23380 2023-10-20         0.00                          0
## 23381 2023-10-20         0.00                          0
## 23382 2023-10-20         0.00                          0
## 23383 2023-10-20        53.50                      60.00
## 23384 2023-10-21         0.00                          0
## 23385 2023-10-21         0.00                          0
```

```
## 23386 2023-10-21         0.00                         0
## 23387 2023-10-21        55.00                     65.00
## 23388 2023-10-22         0.00                         0
## 23389 2023-10-22         0.00                         0
## 23390 2023-10-22         0.00                         0
## 23391 2023-10-22        50.50                     59.00
## 23392 2023-10-23         0.00                         0
## 23393 2023-10-23         0.00                         0
## 23394 2023-10-23         0.00                         0
## 23395 2023-10-23        56.00                     67.00
## 23396 2023-10-24         0.00                         0
## 23397 2023-10-24         0.00                         0
## 23398 2023-10-24         0.00                         0
## 23399 2023-10-24        70.00                     82.00
## 23400 2023-10-25         0.00                         0
## 23401 2023-10-25         0.00                         0
## 23402 2023-10-25         0.00                         0
## 23403 2023-10-25        63.50                     67.00
## 23404 2023-10-26         0.00                         0
## 23405 2023-10-26         0.00                         0
## 23406 2023-10-26         0.00                         0
## 23407 2023-10-26        68.00                     72.00
## 23408 2023-10-27         0.00                         0
## 23409 2023-10-27         0.00                         0
## 23410 2023-10-27         0.00                         0
## 23411 2023-10-27        58.50                     71.00
## 23412 2023-10-28         0.00                         0
## 23413 2023-10-28         0.00                         0
## 23414 2023-10-28         0.00                         0
## 23415 2023-10-28        45.00                     50.00
## 23416 2023-10-29         0.00                         0
## 23417 2023-10-29         0.00                         0
## 23418 2023-10-29         0.00                         0
## 23419 2023-10-29        44.00                     49.00
## 23420 2023-10-30         0.00                         0
## 23421 2023-10-30         0.00                         0
## 23422 2023-10-30         0.00                         0
## 23423 2023-10-30        37.50                     44.00
## 23424 2023-10-31         0.00                         0
## 23425 2023-10-31         0.00                         0
## 23426 2023-10-31         0.00                         0
## 23427 2023-10-31        33.00                     37.00
## 23428 2023-11-01         0.00                         0
## 23429 2023-11-01         0.00                         0
## 23430 2023-11-01         0.00                         0
## 23431 2023-11-01        34.00                     41.00
## 23432 2023-11-02         0.00                         0
## 23433 2023-11-02         0.00                         0
## 23434 2023-11-02         0.00                         0
## 23435 2023-11-02        44.50                     55.00
```

```
## 23436 2023-11-03         0.00                          0
## 23437 2023-11-03         0.00                          0
## 23438 2023-11-03         0.00                          0
## 23439 2023-11-03        51.00                      58.00
## 23440 2023-11-04         0.00                          0
## 23441 2023-11-04         0.00                          0
## 23442 2023-11-04         0.00                          0
## 23443 2023-11-04        50.50                      59.00
## 23444 2023-11-05         0.00                          0
## 23445 2023-11-05         0.00                          0
## 23446 2023-11-05         0.00                          0
## 23447 2023-11-05        48.50                      61.00
## 23448 2023-11-06         0.00                          0
## 23449 2023-11-06         0.00                          0
## 23450 2023-11-06         0.00                          0
## 23451 2023-11-06        62.50                      71.00
## 23452 2023-11-07         0.00                          0
## 23453 2023-11-07         0.00                          0
## 23454 2023-11-07         0.00                          0
## 23455 2023-11-07        51.50                      57.00
## 23456 2023-11-08         0.00                          0
## 23457 2023-11-08         0.00                          0
## 23458 2023-11-08         0.00                          0
## 23459 2023-11-08        54.50                      61.00
## 23460 2023-11-09         0.00                          0
## 23461 2023-11-09         0.00                          0
## 23462 2023-11-09         0.00                          0
## 23463 2023-11-09        49.50                      57.00
## 23464 2023-11-10         0.00                          0
## 23465 2023-11-10         0.00                          0
## 23466 2023-11-10         0.00                          0
## 23467 2023-11-10        41.50                      48.00
## 23468 2023-11-11         0.00                          0
## 23469 2023-11-11         0.00                          0
## 23470 2023-11-11         0.00                          0
## 23471 2023-11-11        41.50                      52.00
## 23472 2023-11-12         0.00                          0
## 23473 2023-11-12         0.00                          0
## 23474 2023-11-12         0.00                          0
## 23475 2023-11-12        50.00                      58.00
## 23476 2023-11-13         0.00                          0
## 23477 2023-11-13         0.00                          0
## 23478 2023-11-13         0.00                          0
## 23479 2023-11-13        51.50                      64.00
## 23480 2023-11-14         0.00                          0
## 23481 2023-11-14         0.00                          0
## 23482 2023-11-14         0.00                          0
## 23483 2023-11-14        49.50                      63.00
## 23484 2023-11-15         0.00                          0
## 23485 2023-11-15         0.00                          0
```

```
## 23486 2023-11-15         0.00                         0
## 23487 2023-11-15        55.00                     67.00
## 23488 2023-11-16         0.00                         0
## 23489 2023-11-16         0.00                         0
## 23490 2023-11-16         0.00                         0
## 23491 2023-11-16        57.00                     67.00
## 23492 2023-11-17         0.00                         0
## 23493 2023-11-17         0.00                         0
## 23494 2023-11-17         0.00                         0
## 23495 2023-11-17        49.50                     63.00
## 23496 2023-11-18         0.00                         0
## 23497 2023-11-18         0.00                         0
## 23498 2023-11-18         0.00                         0
## 23499 2023-11-18        42.50                     53.00
## 23500 2023-11-19         0.00                         0
## 23501 2023-11-19         0.00                         0
## 23502 2023-11-19         0.00                         0
## 23503 2023-11-19        45.00                     54.00
## 23504 2023-11-20         0.00                         0
## 23505 2023-11-20         0.00                         0
## 23506 2023-11-20         0.00                         0
## 23507 2023-11-20        46.50                     50.00
## 23508 2023-11-21         0.00                         0
## 23509 2023-11-21         0.00                         0
## 23510 2023-11-21         0.00                         0
## 23511 2023-11-21        41.50                     46.00
## 23512 2023-11-22         0.00                         0
## 23513 2023-11-22         0.00                         0
## 23514 2023-11-22         0.00                         0
## 23515 2023-11-22        40.00                     47.00
## 23516 2023-11-23         0.00                         0
## 23517 2023-11-23         0.00                         0
## 23518 2023-11-23         0.00                         0
## 23519 2023-11-23        41.00                     48.00
## 23520 2023-11-24         0.00                         0
## 23521 2023-11-24         0.00                         0
## 23522 2023-11-24         0.00                         0
## 23523 2023-11-24        33.00                     37.00
## 23524 2023-11-25         0.00                         0
## 23525 2023-11-25         0.00                         0
## 23526 2023-11-25         0.00                         0
## 23527 2023-11-25        34.00                     39.00
## 23528 2023-11-26         0.00                         0
## 23529 2023-11-26         0.00                         0
## 23530 2023-11-26         0.00                         0
## 23531 2023-11-26        32.00                     35.00
## 23532 2023-11-27         0.00                         0
## 23533 2023-11-27         0.00                         0
## 23534 2023-11-27         0.00                         0
## 23535 2023-11-27        24.50                     30.00
```

```
## 23536 2023-11-28         0.00                          0
## 23537 2023-11-28         0.00                          0
## 23538 2023-11-28         0.00                          0
## 23539 2023-11-28        21.00                      26.00
## 23540 2023-11-29         0.00                          0
## 23541 2023-11-29         0.00                          0
## 23542 2023-11-29         0.00                          0
## 23543 2023-11-29        31.50                      42.00
## 23544 2023-11-30         0.00                          0
## 23545 2023-11-30         0.00                          0
## 23546 2023-11-30         0.00                          0
## 23547 2023-11-30        43.50                      55.00
## 23548 2023-12-01         0.00                          0
## 23549 2023-12-01         0.00                          0
## 23550 2023-12-01         0.00                          0
## 23551 2023-12-01        44.50                      46.00
## 23552 2023-12-02         0.00                          0
## 23553 2023-12-02         0.00                          0
## 23554 2023-12-02         0.00                          0
## 23555 2023-12-02        43.50                      46.00
## 23556 2023-12-03         0.00                          0
## 23557 2023-12-03         0.00                          0
## 23558 2023-12-03         0.00                          0
## 23559 2023-12-03        40.00                      42.00
## 23560 2023-12-04         0.00                          0
## 23561 2023-12-04         0.00                          0
## 23562 2023-12-04         0.00                          0
## 23563 2023-12-04        38.00                      42.00
## 23564 2023-12-05         0.00                          0
## 23565 2023-12-05         0.00                          0
## 23566 2023-12-05         0.00                          0
## 23567 2023-12-05        37.50                      42.00
## 23568 2023-12-06         0.00                          0
## 23569 2023-12-06         0.00                          0
## 23570 2023-12-06         0.00                          0
## 23571 2023-12-06        36.50                      41.00
## 23572 2023-12-07         0.00                          0
## 23573 2023-12-07         0.00                          0
## 23574 2023-12-07         0.00                          0
## 23575 2023-12-07        45.00                      53.00
## 23576 2023-12-08         0.00                          0
## 23577 2023-12-08         0.00                          0
## 23578 2023-12-08         0.00                          0
## 23579 2023-12-08        50.50                      56.00
## 23580 2023-12-09         0.00                          0
## 23581 2023-12-09         0.00                          0
## 23582 2023-12-09         0.00                          0
## 23583 2023-12-09        46.50                      57.00
## 23584 2023-12-10         0.00                          0
## 23585 2023-12-10         0.00                          0
```

```
## 23586 2023-12-10         0.00                         0
## 23587 2023-12-10        34.00                     36.00
## 23588 2023-12-11         0.00                         0
## 23589 2023-12-11         0.00                         0
## 23590 2023-12-11         0.00                         0
## 23591 2023-12-11        33.00                     37.00
## 23592 2023-12-12         0.00                         0
## 23593 2023-12-12         0.00                         0
## 23594 2023-12-12         0.00                         0
## 23595 2023-12-12        34.00                     40.00
## 23596 2023-12-13         0.00                         0
## 23597 2023-12-13         0.00                         0
## 23598 2023-12-13         0.00                         0
## 23599 2023-12-13        32.50                     42.00
## 23600 2023-12-14         0.00                         0
## 23601 2023-12-14         0.00                         0
## 23602 2023-12-14         0.00                         0
## 23603 2023-12-14        41.50                     52.00
## 23604 2023-12-15         0.00                         0
## 23605 2023-12-15         0.00                         0
## 23606 2023-12-15         0.00                         0
## 23607 2023-12-15        45.00                     54.00
## 23608 2023-12-16         0.00                         0
## 23609 2023-12-16         0.00                         0
## 23610 2023-12-16         0.00                         0
## 23611 2023-12-16        45.50                     49.00
## 23612 2023-12-17         0.00                         0
## 23613 2023-12-17         0.00                         0
## 23614 2023-12-17         0.00                         0
## 23615 2023-12-17        41.00                     45.00
## 23616 2023-12-18         0.00                         0
## 23617 2023-12-18         0.00                         0
## 23618 2023-12-18         0.00                         0
## 23619 2023-12-18        29.50                     37.00
## 23620 2023-12-19         0.00                         0
## 23621 2023-12-19         0.00                         0
## 23622 2023-12-19         0.00                         0
## 23623 2023-12-19        26.00                     34.00
## 23624 2023-12-20         0.00                         0
## 23625 2023-12-20         0.00                         0
## 23626 2023-12-20         0.00                         0
## 23627 2023-12-20        37.00                     43.00
## 23628 2023-12-21         0.00                         0
## 23629 2023-12-21         0.00                         0
## 23630 2023-12-21         0.00                         0
## 23631 2023-12-21        42.50                     50.00
## 23632 2023-12-22         0.00                         0
## 23633 2023-12-22         0.00                         0
## 23634 2023-12-22         0.00                         0
## 23635 2023-12-22        45.50                     47.00
```

```
## 23636 2023-12-23         0.00                        0
## 23637 2023-12-23         0.00                        0
## 23638 2023-12-23         0.00                        0
## 23639 2023-12-23        48.00                    51.00
## 23640 2023-12-24         0.00                        0
## 23641 2023-12-24         0.00                        0
## 23642 2023-12-24         0.00                        0
## 23643 2023-12-24        53.00                    56.00
## 23644 2023-12-25         0.00                        0
## 23645 2023-12-25         0.00                        0
## 23646 2023-12-25         0.00                        0
## 23647 2023-12-25        55.50                    60.00
## 23648 2023-12-26         0.00                        0
## 23649 2023-12-26         0.00                        0
## 23650 2023-12-26         0.00                        0
## 23651 2023-12-26        42.00                    51.00
## 23652 2023-12-27         0.00                        0
## 23653 2023-12-27         0.00                        0
## 23654 2023-12-27         0.00                        0
## 23655 2023-12-27        37.50                    44.00
## 23656 2023-12-28         0.00                        0
## 23657 2023-12-28         0.00                        0
## 23658 2023-12-28         0.00                        0
## 23659 2023-12-28        41.00                    44.00
## 23660 2023-12-29         0.00                        0
## 23661 2023-12-29         0.00                        0
## 23662 2023-12-29         0.00                        0
## 23663 2023-12-29        38.00                    44.00
## 23664 2023-12-30         0.00                        0
## 23665 2023-12-30         0.00                        0
## 23666 2023-12-30         0.00                        0
## 23667 2023-12-30        34.00                    39.00
## 23668 2023-12-31         0.00                        0
## 23669 2023-12-31         0.00                        0
## 23670 2023-12-31         0.00                        0
## 23671 2023-12-31        35.00                    38.00
##       TMIN..Degrees.Fahrenheit. PRCP..Inches. SNOW..Inches. SNWD..Inches.
## 22212                         0          0.12             0             0
## 22213                         0          0.14             0             0
## 22214                         0          0.19             0             0
## 22215                     37.00          0.14             0          0.00
## 22216                         0          0.00             0             0
## 22217                         0          0.00          0.00             0
## 22218                         0          0.00             0             0
## 22219                     32.00          0.00             0          0.00
## 22220                         0          0.82             0             0
## 22221                         0          0.87             0             0
## 22222                         0          1.05             0             0
## 22223                     40.00          0.98             0          0.00
## 22224                         0          0.09             0             0
```

```
## 22225                          0          0.17             0             0
## 22226                          0          0.17             0             0
## 22227                      33.00          0.01             0          0.00
## 22228                          0          0.00          0.00          0.00
## 22229                          0          0.00             0             0
## 22230                          0          0.01             0             0
## 22231                      31.00          0.00             0          0.00
## 22232                          0          0.00          0.00          0.00
## 22233                          0          0.00          0.00             0
## 22234                          0          0.03             0             0
## 22235                      25.00          0.00             0          0.00
## 22236                          0          0.00          0.00             0
## 22237                          0          0.00          0.00             0
## 22238                          0          0.00          0.00             0
## 22239                      28.00          0.00             0          0.00
## 22240                          0          0.00          0.00             0
## 22241                          0          0.00          0.00             0
## 22242                          0          0.00          0.00             0
## 22243                      26.00          0.00             0          0.00
## 22244                          0          0.00          0.00             0
## 22245                          0          0.00          0.00             0
## 22246                          0          0.00          0.00             0
## 22247                      25.00          0.00             0          0.00
## 22248                          0          0.00          0.00             0
## 22249                          0          0.00          0.00             0
## 22250                          0          0.00          0.00             0
## 22251                      36.00          0.00             0          0.00
## 22252                          0          0.00          0.00             0
## 22253                          0          0.00          0.00             0
## 22254                          0          0.00          0.00             0
## 22255                      38.00          0.00             0          0.00
## 22256                          0          0.00          0.00             0
## 22257                          0          0.00          0.00             0
## 22258                          0          0.00          0.00             0
## 22259                      35.00          0.00             0          0.00
## 22260                          0          0.01             0             0
## 22261                          0          0.00          0.00          0.00
## 22262                          0          0.00             0             0
## 22263                      27.00          0.00             0          0.00
## 22264                          0          0.00          0.00             0
## 22265                          0          0.00          0.00             0
## 22266                          0          0.00             0             0
## 22267                      24.00          0.00             0          0.00
## 22268                          0          0.00          0.00             0
## 22269                          0          0.00          0.00             0
## 22270                          0          0.00          0.00             0
## 22271                      26.00          0.00             0          0.00
## 22272                          0          0.00          0.00             0
## 22273                          0          0.00          0.00             0
## 22274                          0          0.00             0             0
```

```
## 22275                    40.00          0.15             0          0.00
## 22276                        0          0.20             0             0
## 22277                        0          0.11             0             0
## 22278                        0          0.18             0             0
## 22279                    37.00          0.00             0          0.00
## 22280                        0          0.00          0.00             0
## 22281                        0          0.00          0.00             0
## 22282                        0          0.00          0.00             0
## 22283                    36.00          0.25             0          0.00
## 22284                        0          0.42             0             0
## 22285                        0          0.42             0             0
## 22286                        0          0.40             0             0
## 22287                    34.00          0.10             0          0.00
## 22288                        0          0.12          0.00          0.00
## 22289                        0          0.12          0.00             0
## 22290                        0          0.07             0             0
## 22291                    30.00          0.00             0          0.00
## 22292                        0          0.00          0.00             0
## 22293                        0          0.00             0             0
## 22294                        0          0.00             0             0
## 22295                    28.00          0.00             0          0.00
## 22296                        0          0.01          0.10          0.10
## 22297                        0          0.00             0             0
## 22298                        0          0.03             0             0
## 22299                    29.00          0.02             0             0
## 22300                        0          0.02          0.00          0.00
## 22301                        0          0.11             0          0.00
## 22302                        0          0.05             0             0
## 22303                    22.00          0.00             0             0
## 22304                        0          0.00          0.00             0
## 22305                        0          0.00          0.00             0
## 22306                        0          0.00          0.00             0
## 22307                    28.00          0.00             0             0
## 22308                        0          0.15          2.30          2.30
## 22309                        0          0.20          2.00          2.00
## 22310                        0          0.15             0             0
## 22311                    31.00          0.21             0          2.00
## 22312                        0          0.25          1.00          1.50
## 22313                        0             0             0             0
## 22314                        0          0.30             0             0
## 22315                    15.00          0.01             0          1.20
## 22316                        0          0.02          0.30          1.50
## 22317                        0             0             0             0
## 22318                        0          0.02             0             0
## 22319                    14.00          0.03             0          1.20
## 22320                        0          0.03          0.50          1.50
## 22321                        0          0.04             0          2.00
## 22322                        0          0.05             0             0
## 22323                    20.00          0.03             0          1.20
## 22324                        0          0.08          0.50          2.00
```

```
## 22325                          0          0.14             0             0
## 22326                          0          0.28             0             0
## 22327                      18.00          0.01             0          1.20
## 22328                          0          0.02          0.40          2.40
## 22329                          0          0.03             0             0
## 22330                          0          0.02             0             0
## 22331                       6.00          0.00             0          2.00
## 22332                          0          0.00          0.00          2.40
## 22333                          0             0             0             0
## 22334                          0          0.00          0.00             0
## 22335                       3.00          0.00             0          1.20
## 22336                          0          0.00          0.00          2.50
## 22337                          0             0             0             0
## 22338                          0          0.00          0.00             0
## 22339                       6.00          0.00             0          1.20
## 22340                          0          0.00          0.00          2.00
## 22341                          0             0             0             0
## 22342                          0          0.00          0.00             0
## 22343                      12.00          0.00             0          1.20
## 22344                          0          0.00          0.00          1.30
## 22345                          0             0             0             0
## 22346                          0          0.00          0.00             0
## 22347                       1.00          0.00             0          1.20
## 22348                          0          0.00          0.00          2.00
## 22349                          0          0.00          0.00             0
## 22350                          0          0.00          0.00             0
## 22351                      12.00          0.00             0          1.20
## 22352                          0          0.00          0.00          1.00
## 22353                          0          0.00          0.00             0
## 22354                          0          0.00          0.00             0
## 22355                      29.00          0.00             0          0.00
## 22356                          0          0.00          0.00          0.00
## 22357                          0          0.00          0.00             0
## 22358                          0          0.00          0.00             0
## 22359                      23.00          0.00             0          0.00
## 22360                          0          0.00          0.00             0
## 22361                          0          0.00          0.00             0
## 22362                          0          0.00          0.00             0
## 22363                      30.00          0.00             0          0.00
## 22364                          0          0.00          0.00             0
## 22365                          0          0.00          0.00             0
## 22366                          0          0.00          0.00             0
## 22367                      25.00          0.00             0          0.00
## 22368                          0          0.75             0             0
## 22369                          0          0.96             0             0
## 22370                          0          0.43             0             0
## 22371                      36.00          0.94             0          0.00
## 22372                          0          0.33             0             0
## 22373                          0          0.32             0             0
## 22374                          0          0.62             0             0
```

```
## 22375                    26.00          0.00             0          0.00
## 22376                        0          0.00          0.00             0
## 22377                        0             0             0             0
## 22378                        0          0.00          0.00             0
## 22379                    23.00          0.00             0          0.00
## 22380                        0          0.00          0.00             0
## 22381                        0             0             0             0
## 22382                        0          0.00          0.00             0
## 22383                    28.00          0.00             0          0.00
## 22384                        0          0.00          0.00             0
## 22385                        0          0.00          0.00             0
## 22386                        0          0.00          0.00             0
## 22387                    34.00          0.00             0          0.00
## 22388                        0          0.00          0.00             0
## 22389                        0          0.00          0.00             0
## 22390                        0          0.00          0.00             0
## 22391                    36.00          0.09             0          0.00
## 22392                        0          0.37             0             0
## 22393                        0          0.26             0             0
## 22394                        0          0.23             0             0
## 22395                    36.00          0.21             0          0.00
## 22396                        0          0.00             0             0
## 22397                        0          0.00          0.00             0
## 22398                        0          0.00          0.00             0
## 22399                    25.00          0.27             0          0.00
## 22400                        0          0.51          0.80          0.70
## 22401                        0          0.50             0             0
## 22402                        0          0.56             0             0
## 22403                    19.00          0.00             0          1.20
## 22404                        0          0.00          0.00          0.00
## 22405                        0          0.00          0.00             0
## 22406                        0          0.00          0.00             0
## 22407                    24.00          0.00             0          0.00
## 22408                        0          0.00          0.00             0
## 22409                        0          0.00          0.00             0
## 22410                        0          0.00          0.00             0
## 22411                    39.00          0.00             0          0.00
## 22412                        0          0.00          0.00             0
## 22413                        0          0.00          0.00             0
## 22414                        0          0.00          0.00             0
## 22415                    30.00          0.00             0          0.00
## 22416                        0          0.00          0.00             0
## 22417                        0          0.00          0.00             0
## 22418                        0          0.00          0.00             0
## 22419                    25.00          0.00             0          0.00
## 22420                        0          0.01             0             0
## 22421                        0          0.00          0.00             0
## 22422                        0          0.00          0.00             0
## 22423                    34.00          1.02             0          0.00
## 22424                        0          1.02             0             0
```

```
## 22425                          0          1.19             0             0
## 22426                          0          1.11             0             0
## 22427                      23.00          0.00             0          0.00
## 22428                          0          0.00          0.00             0
## 22429                          0          0.00          0.00             0
## 22430                          0          0.00          0.00             0
## 22431                      18.00          0.01             0          0.00
## 22432                          0          0.05          1.30          1.30
## 22433                          0          0.07          1.00          1.00
## 22434                          0          0.06             0             0
## 22435                      27.00          0.01             0          1.20
## 22436                          0          0.00          0.00             0
## 22437                          0          0.00          0.00          0.00
## 22438                          0          0.00          0.00             0
## 22439                      28.00          0.00             0          0.00
## 22440                          0          0.72             0             0
## 22441                          0          0.79             0             0
## 22442                          0          0.80             0             0
## 22443                      39.00          0.85             0          0.00
## 22444                          0          0.26             0             0
## 22445                          0          0.21             0             0
## 22446                          0          0.63             0             0
## 22447                      37.00          0.01             0          0.00
## 22448                          0          0.06             0             0
## 22449                          0          0.07             0             0
## 22450                          0          0.24             0             0
## 22451                      37.00          0.04             0          0.00
## 22452                          0          0.00          0.00             0
## 22453                          0          0.00          0.00             0
## 22454                          0          0.00          0.00             0
## 22455                      34.00          0.00             0          0.00
## 22456                          0          0.00          0.00             0
## 22457                          0          0.00          0.00             0
## 22458                          0          0.00          0.00             0
## 22459                      32.00          0.00             0          0.00
## 22460                          0          0.00          0.00             0
## 22461                          0          0.00          0.00             0
## 22462                          0          0.00          0.00             0
## 22463                      28.00          0.01             0          0.00
## 22464                          0          0.02             0             0
## 22465                          0          0.07             0             0
## 22466                          0          0.07             0             0
## 22467                      30.00          0.02             0          0.00
## 22468                          0          0.09             0             0
## 22469                          0          0.07             0             0
## 22470                          0          0.11             0             0
## 22471                      38.00          0.11             0          0.00
## 22472                          0          0.08             0             0
## 22473                          0          0.07             0             0
## 22474                          0          0.06             0             0
```

```
## 22475                    36.00          0.00             0          0.00
## 22476                        0          0.00          0.00             0
## 22477                        0          0.00          0.00             0
## 22478                        0          0.00          0.00             0
## 22479                    36.00          0.00             0          0.00
## 22480                        0          0.00          0.00             0
## 22481                        0          0.00          0.00             0
## 22482                        0          0.00          0.00             0
## 22483                    33.00          0.16             0          0.00
## 22484                        0          0.24          0.00          0.00
## 22485                        0             0             0             0
## 22486                        0          0.56             0             0
## 22487                    33.00          0.08             0          0.00
## 22488                        0          0.01          0.00          0.00
## 22489                        0             0             0             0
## 22490                        0          0.03             0             0
## 22491                    33.00          0.17             0          0.00
## 22492                        0          0.27          0.80          0.80
## 22493                        0          0.35             0             0
## 22494                        0          0.20             0             0
## 22495                    30.00          0.05             0          1.20
## 22496                        0          0.03          0.10          0.00
## 22497                        0             0             0             0
## 22498                        0          0.06             0             0
## 22499                    26.00          0.00             0          0.00
## 22500                        0          0.00          0.00             0
## 22501                        0             0             0             0
## 22502                        0          0.00             0             0
## 22503                    22.00          0.00             0          0.00
## 22504                        0          0.00          0.00             0
## 22505                        0          0.00          0.00             0
## 22506                        0          0.00          0.00             0
## 22507                    25.00          0.00             0          0.00
## 22508                        0          0.00          0.00             0
## 22509                        0          0.00          0.00             0
## 22510                        0          0.00          0.00             0
## 22511                    42.00          0.17             0          0.00
## 22512                        0          0.28             0             0
## 22513                        0          0.25             0             0
## 22514                        0          0.27             0             0
## 22515                    23.00          0.06             0          0.00
## 22516                        0          0.00          0.00             0
## 22517                        0          0.00             0             0
## 22518                        0          0.00          0.00             0
## 22519                    13.00          0.00             0          0.00
## 22520                        0          0.00          0.00          0.00
## 22521                        0          0.00             0             0
## 22522                        0          0.00             0             0
## 22523                    19.00          0.00             0          0.00
## 22524                        0          0.00          0.00             0
```

```
## 22525                          0          0.00          0.00             0
## 22526                          0          0.00          0.00             0
## 22527                      28.00          0.00             0          0.00
## 22528                          0          0.00          0.00             0
## 22529                          0          0.00          0.00             0
## 22530                          0          0.00          0.00             0
## 22531                      37.00          0.00             0          0.00
## 22532                          0          0.00          0.00             0
## 22533                          0          0.00             0             0
## 22534                          0          0.00          0.00             0
## 22535                      41.00          0.10             0          0.00
## 22536                          0          0.37             0             0
## 22537                          0          0.43             0             0
## 22538                          0          0.36             0             0
## 22539                      37.00          0.31             0          0.00
## 22540                          0          0.03             0             0
## 22541                          0          0.03             0             0
## 22542                          0          0.00             0             0
## 22543                      37.00          0.02             0          0.00
## 22544                          0          0.50             0             0
## 22545                          0          0.57             0             0
## 22546                          0          0.58             0             0
## 22547                      35.00          0.37             0          0.00
## 22548                          0          0.02          0.00             0
## 22549                          0          0.00          0.00             0
## 22550                          0          0.05             0             0
## 22551                      34.00          0.14             0          0.00
## 22552                          0          0.26             0             0
## 22553                          0          0.39             0             0
## 22554                          0          0.12             0             0
## 22555                      32.00          0.00             0          0.00
## 22556                          0          0.00          0.00             0
## 22557                          0          0.00          0.00             0
## 22558                          0          0.00          0.00             0
## 22559                      30.00          0.00             0          0.00
## 22560                          0          0.00          0.00             0
## 22561                          0             0             0             0
## 22562                          0          0.00          0.00             0
## 22563                      30.00          0.00             0          0.00
## 22564                          0          0.00          0.00             0
## 22565                          0             0             0             0
## 22566                          0          0.00             0             0
## 22567                      27.00          0.00             0             0
## 22568                          0          0.10             0             0
## 22569                          0          0.09             0             0
## 22570                          0          0.05             0             0
## 22571                      50.00          0.23             0             0
## 22572                          0          0.17             0             0
## 22573                          0          0.28             0             0
## 22574                          0          0.13             0             0
```

```
## 22575                    35.00          0.06             0             0
## 22576                        0          0.01             0             0
## 22577                        0          0.00             0             0
## 22578                        0          0.00             0             0
## 22579                    32.00          0.00             0             0
## 22580                        0          0.00          0.00             0
## 22581                        0          0.00          0.00             0
## 22582                        0          0.00          0.00             0
## 22583                    45.00          0.08             0             0
## 22584                        0          0.46             0             0
## 22585                        0          0.45             0             0
## 22586                        0          0.34             0             0
## 22587                    45.00          0.37             0             0
## 22588                        0          0.07             0             0
## 22589                        0          0.26             0             0
## 22590                        0          0.20             0             0
## 22591                    39.00          0.12             0             0
## 22592                        0          0.10             0             0
## 22593                        0          0.13             0             0
## 22594                        0          0.15             0             0
## 22595                    33.00          0.00             0             0
## 22596                        0          0.00          0.00             0
## 22597                        0          0.00          0.00             0
## 22598                        0          0.00          0.00             0
## 22599                    38.00          0.00             0             0
## 22600                        0          0.00          0.00             0
## 22601                        0          0.00          0.00             0
## 22602                        0          0.00          0.00             0
## 22603                    38.00          0.00             0             0
## 22604                        0          0.00          0.00             0
## 22605                        0          0.00          0.00             0
## 22606                        0          0.00          0.00             0
## 22607                    44.00          0.00             0             0
## 22608                        0          0.00          0.00             0
## 22609                        0          0.00          0.00             0
## 22610                        0          0.00          0.00             0
## 22611                    48.00          0.00             0             0
## 22612                        0          0.00          0.00             0
## 22613                        0          0.00          0.00             0
## 22614                        0          0.00          0.00             0
## 22615                    52.00          0.00             0             0
## 22616                        0          0.00          0.00             0
## 22617                        0             0             0             0
## 22618                        0          0.00          0.00             0
## 22619                    59.00          0.00             0             0
## 22620                        0          0.00          0.00             0
## 22621                        0             0             0             0
## 22622                        0          0.00          0.00             0
## 22623                    56.00          0.00             0             0
## 22624                        0          0.00          0.00             0
```

```
## 22625                          0          0.00          0.00             0
## 22626                          0          0.00          0.00             0
## 22627                      56.00          0.00             0             0
## 22628                          0          0.00          0.00             0
## 22629                          0          0.00          0.00             0
## 22630                          0          0.00          0.00             0
## 22631                      64.00          0.09             0             0
## 22632                          0          0.19             0             0
## 22633                          0          0.00             0             0
## 22634                          0          0.01             0             0
## 22635                      35.00          0.15             0             0
## 22636                          0          0.12          0.00          0.00
## 22637                          0          0.12             0             0
## 22638                          0          0.17             0             0
## 22639                      32.00          0.01             0             0
## 22640                          0          0.01             0             0
## 22641                          0          0.00             0             0
## 22642                          0          0.00             0             0
## 22643                      33.00          0.00             0             0
## 22644                          0          0.00          0.00             0
## 22645                          0          0.00          0.00             0
## 22646                          0          0.00          0.00             0
## 22647                      44.00          0.08             0             0
## 22648                          0          0.25             0             0
## 22649                          0          0.11             0             0
## 22650                          0          0.11             0             0
## 22651                      49.00          0.10             0             0
## 22652                          0          0.16             0             0
## 22653                          0          0.23             0             0
## 22654                          0          0.09             0             0
## 22655                      45.00          0.00             0             0
## 22656                          0          0.00          0.00             0
## 22657                          0          0.03             0             0
## 22658                          0          0.03             0             0
## 22659                      38.00          0.03             0             0
## 22660                          0          0.01          0.00          0.00
## 22661                          0          0.05             0             0
## 22662                          0          0.02             0             0
## 22663                      36.00          0.00             0             0
## 22664                          0          0.00          0.00             0
## 22665                          0          0.00          0.00             0
## 22666                          0          0.00          0.00             0
## 22667                      35.00          0.01             0             0
## 22668                          0          0.09             0             0
## 22669                          0          0.14             0             0
## 22670                          0          0.20             0             0
## 22671                      34.00          0.18             0             0
## 22672                          0          0.00          0.00             0
## 22673                          0          0.09             0             0
## 22674                          0          0.08             0             0
```

```
## 22675                    34.00          0.00             0             0
## 22676                        0          0.00          0.00             0
## 22677                        0          0.00          0.00             0
## 22678                        0          0.00          0.00             0
## 22679                    38.00          0.00             0             0
## 22680                        0          0.00          0.00             0
## 22681                        0             0             0             0
## 22682                        0          0.00          0.00             0
## 22683                    47.00          0.00             0             0
## 22684                        0          0.00          0.00             0
## 22685                        0             0             0             0
## 22686                        0          0.00          0.00             0
## 22687                    42.00          0.11             0             0
## 22688                        0          0.10             0             0
## 22689                        0          0.10             0             0
## 22690                        0          0.16             0             0
## 22691                    40.00          0.16             0             0
## 22692                        0          0.12             0             0
## 22693                        0          0.09             0             0
## 22694                        0          0.13             0             0
## 22695                    41.00          0.05             0             0
## 22696                        0          0.10             0             0
## 22697                        0          0.19             0             0
## 22698                        0          0.21             0             0
## 22699                    43.00          0.00             0             0
## 22700                        0          0.00          0.00             0
## 22701                        0          0.00          0.00             0
## 22702                        0          0.00          0.00             0
## 22703                    41.00          0.00             0             0
## 22704                        0          0.00          0.00             0
## 22705                        0          0.00          0.00             0
## 22706                        0          0.00          0.00             0
## 22707                    41.00          0.00             0             0
## 22708                        0          0.00          0.00             0
## 22709                        0          0.00          0.00             0
## 22710                        0          0.00          0.00             0
## 22711                    56.00          0.00             0             0
## 22712                        0          0.00          0.00             0
## 22713                        0          0.00             0             0
## 22714                        0          0.01             0             0
## 22715                    60.00          0.03             0             0
## 22716                        0          0.02             0             0
## 22717                        0          0.00             0             0
## 22718                        0          0.01             0             0
## 22719                    60.00          0.05             0             0
## 22720                        0          0.06             0             0
## 22721                        0             0             0             0
## 22722                        0          0.03             0             0
## 22723                    51.00          0.08             0             0
## 22724                        0          0.08             0             0
```

```
## 22725                          0             0             0             0
## 22726                          0          0.18             0             0
## 22727                      49.00          0.00             0             0
## 22728                          0          0.00          0.00             0
## 22729                          0             0             0             0
## 22730                          0          0.00          0.00             0
## 22731                      51.00          0.00             0             0
## 22732                          0          0.00          0.00             0
## 22733                          0          0.00          0.00             0
## 22734                          0          0.00          0.00             0
## 22735                      57.00          0.00             0             0
## 22736                          0          0.00          0.00             0
## 22737                          0          0.00          0.00             0
## 22738                          0          0.00          0.00             0
## 22739                      60.00          0.31             0             0
## 22740                          0          0.22             0             0
## 22741                          0          0.24             0             0
## 22742                          0          0.27             0             0
## 22743                      57.00          0.00             0             0
## 22744                          0          0.00          0.00             0
## 22745                          0          0.04             0             0
## 22746                          0          0.01             0             0
## 22747                      55.00          0.01             0             0
## 22748                          0          0.02             0             0
## 22749                          0          0.03             0             0
## 22750                          0          0.05             0             0
## 22751                      53.00          0.00             0             0
## 22752                          0          0.00          0.00             0
## 22753                          0          0.00          0.00             0
## 22754                          0          0.00          0.00             0
## 22755                      51.00          0.00             0             0
## 22756                          0          0.00          0.00             0
## 22757                          0          0.00          0.00             0
## 22758                          0          0.00          0.00             0
## 22759                      47.00          0.00             0             0
## 22760                          0          0.00          0.00             0
## 22761                          0          0.00          0.00             0
## 22762                          0          0.00          0.00             0
## 22763                      47.00          0.00             0             0
## 22764                          0          0.00          0.00             0
## 22765                          0          0.00          0.00             0
## 22766                          0          0.00          0.00             0
## 22767                      54.00          0.06             0             0
## 22768                          0          0.03             0             0
## 22769                          0          0.00          0.00             0
## 22770                          0          0.05             0             0
## 22771                      50.00          0.00             0             0
## 22772                          0          0.00          0.00             0
## 22773                          0          0.00          0.00             0
## 22774                          0          0.00          0.00             0
```

```
## 22775                    54.00          0.00             0             0
## 22776                        0          0.00          0.00             0
## 22777                        0             0             0             0
## 22778                        0          0.00          0.00             0
## 22779                    55.00          0.00             0             0
## 22780                        0          0.00          0.00             0
## 22781                        0          0.00          0.00             0
## 22782                        0          0.00          0.00             0
## 22783                    59.00          0.00             0             0
## 22784                        0          0.00          0.00             0
## 22785                        0          0.00          0.00             0
## 22786                        0          0.00          0.00             0
## 22787                    54.00          0.00             0             0
## 22788                        0          0.00          0.00             0
## 22789                        0          0.00          0.00             0
## 22790                        0          0.00          0.00             0
## 22791                    50.00          0.00             0             0
## 22792                        0          0.00          0.00             0
## 22793                        0          0.00          0.00             0
## 22794                        0          0.00          0.00             0
## 22795                    50.00          0.00             0             0
## 22796                        0          0.00          0.00             0
## 22797                        0          0.00          0.00             0
## 22798                        0          0.00          0.00             0
## 22799                    48.00          0.00             0             0
## 22800                        0          0.00          0.00             0
## 22801                        0          0.00          0.00             0
## 22802                        0          0.00          0.00             0
## 22803                    56.00          0.00             0             0
## 22804                        0          0.00          0.00             0
## 22805                        0             0             0             0
## 22806                        0          0.00          0.00             0
## 22807                    55.00          0.00             0             0
## 22808                        0          0.00          0.00             0
## 22809                        0          0.00          0.00             0
## 22810                        0          0.00          0.00             0
## 22811                    62.00          0.00             0             0
## 22812                        0          0.00          0.00             0
## 22813                        0             0             0             0
## 22814                        0          0.00          0.00             0
## 22815                    70.00          0.00             0             0
## 22816                        0             0             0             0
## 22817                        0          0.00          0.00             0
## 22818                        0          0.00          0.00             0
## 22819                    69.00          0.00             0             0
## 22820                        0          0.00          0.00             0
## 22821                        0          0.00          0.00             0
## 22822                        0          0.00          0.00             0
## 22823                    69.00          0.00             0             0
## 22824                        0          0.00          0.00             0
```

```
## 22825                          0             0             0             0
## 22826                          0          0.00          0.00             0
## 22827                      68.00          0.00             0             0
## 22828                          0          0.00          0.00             0
## 22829                          0             0             0             0
## 22830                          0          0.00          0.00             0
## 22831                      62.00          0.00             0             0
## 22832                          0          0.00          0.00             0
## 22833                          0          0.00          0.00             0
## 22834                          0          0.00          0.00             0
## 22835                      58.00          0.00             0             0
## 22836                          0          0.00          0.00             0
## 22837                          0          0.00          0.00             0
## 22838                          0          0.00          0.00             0
## 22839                      62.00          0.02             0             0
## 22840                          0          0.00             0             0
## 22841                          0          0.03             0             0
## 22842                          0          0.04             0             0
## 22843                      59.00          0.00             0             0
## 22844                          0          0.00          0.00             0
## 22845                          0             0             0             0
## 22846                          0          0.00          0.00             0
## 22847                      56.00          0.00             0             0
## 22848                          0          0.00          0.00             0
## 22849                          0          0.00          0.00             0
## 22850                          0          0.00          0.00             0
## 22851                      54.00          0.00             0             0
## 22852                          0          0.00          0.00             0
## 22853                          0          0.00          0.00             0
## 22854                          0          0.00          0.00             0
## 22855                      61.00          0.00             0             0
## 22856                          0          0.00          0.00             0
## 22857                          0          0.00          0.00             0
## 22858                          0          0.10             0             0
## 22859                      53.00          0.05             0             0
## 22860                          0          0.04             0             0
## 22861                          0          0.08             0             0
## 22862                          0          0.00          0.00             0
## 22863                      52.00          0.00             0             0
## 22864                          0          0.04             0             0
## 22865                          0          0.00             0             0
## 22866                          0          0.00             0             0
## 22867                      56.00          0.51             0             0
## 22868                          0          0.54             0             0
## 22869                          0          0.96             0             0
## 22870                          0          0.74             0             0
## 22871                      59.00          0.00             0             0
## 22872                          0          0.00          0.00             0
## 22873                          0          0.00             0             0
## 22874                          0          0.00          0.00             0
```

```
## 22875                    54.00          0.00             0             0
## 22876                        0          0.00          0.00             0
## 22877                        0          0.00          0.00             0
## 22878                        0          0.00          0.00             0
## 22879                    54.00          0.00             0             0
## 22880                        0          0.00          0.00             0
## 22881                        0          0.00          0.00             0
## 22882                        0          0.00          0.00             0
## 22883                    52.00          0.00             0             0
## 22884                        0          0.00          0.00             0
## 22885                        0          0.00          0.00             0
## 22886                        0          0.00          0.00             0
## 22887                    62.00          0.00             0             0
## 22888                        0          0.00          0.00             0
## 22889                        0          0.00          0.00             0
## 22890                        0          0.00          0.00             0
## 22891                    65.00          0.00             0             0
## 22892                        0          0.00          0.00             0
## 22893                        0          0.00          0.00             0
## 22894                        0          0.00          0.00             0
## 22895                    62.00          0.00             0             0
## 22896                        0          0.00          0.00             0
## 22897                        0             0             0             0
## 22898                        0          0.00          0.00             0
## 22899                    67.00          0.00             0             0
## 22900                        0          0.00          0.00             0
## 22901                        0             0             0             0
## 22902                        0          0.00          0.00             0
## 22903                    69.00          0.00             0             0
## 22904                        0          0.00          0.00             0
## 22905                        0          0.00          0.00             0
## 22906                        0          0.00          0.00             0
## 22907                    69.00          0.00             0             0
## 22908                        0          0.00          0.00             0
## 22909                        0          0.00          0.00             0
## 22910                        0          0.00          0.00             0
## 22911                    66.00          0.00             0             0
## 22912                        0          0.94             0             0
## 22913                        0          1.16             0             0
## 22914                        0          0.68             0             0
## 22915                    67.00          1.50             0             0
## 22916                        0          0.23             0             0
## 22917                        0          0.63             0             0
## 22918                        0          0.24             0             0
## 22919                    69.00          0.00             0             0
## 22920                        0          0.00          0.00             0
## 22921                        0          0.00             0             0
## 22922                        0          0.02             0             0
## 22923                    64.00          0.00             0             0
## 22924                        0          0.00          0.00             0
```

```
## 22925                          0          0.00          0.00             0
## 22926                          0          0.00          0.00             0
## 22927                      59.00          0.00             0             0
## 22928                          0          0.00          0.00             0
## 22929                          0          0.00          0.00             0
## 22930                          0          0.00          0.00             0
## 22931                      73.00          0.00             0             0
## 22932                          0          0.00             0             0
## 22933                          0          0.00             0             0
## 22934                          0          0.94             0             0
## 22935                      70.00          0.00             0             0
## 22936                          0          0.00          0.00             0
## 22937                          0          0.00          0.00             0
## 22938                          0          0.02             0             0
## 22939                      73.00          0.00             0             0
## 22940                          0          0.22             0             0
## 22941                          0          1.16             0             0
## 22942                          0          2.02             0             0
## 22943                      66.00          4.68             0             0
## 22944                          0          4.24             0             0
## 22945                          0          3.05             0             0
## 22946                          0          3.92             0             0
## 22947                      63.00          0.00             0             0
## 22948                          0          0.00          0.00             0
## 22949                          0          0.00          0.00             0
## 22950                          0          0.00          0.00             0
## 22951                      69.00          0.00             0             0
## 22952                          0          0.00          0.00             0
## 22953                          0          0.00          0.00             0
## 22954                          0          0.00          0.00             0
## 22955                      71.00          1.76             0             0
## 22956                          0          1.70             0             0
## 22957                          0          1.43             0             0
## 22958                          0          0.59             0             0
## 22959                      68.00          0.00             0             0
## 22960                          0          0.00          0.00             0
## 22961                          0          0.00          0.00             0
## 22962                          0          0.00          0.00             0
## 22963                      65.00          0.00             0             0
## 22964                          0          0.32             0             0
## 22965                          0          0.27             0             0
## 22966                          0          0.15             0             0
## 22967                      63.00          0.25             0             0
## 22968                          0          0.00          0.00             0
## 22969                          0          0.05             0             0
## 22970                          0          0.04             0             0
## 22971                      60.00          0.00             0             0
## 22972                          0          0.00          0.00             0
## 22973                          0          0.00          0.00             0
## 22974                          0          0.00          0.00             0
```

```
## 22975                    65.00          0.00             0             0
## 22976                        0          0.00          0.00             0
## 22977                        0             0             0             0
## 22978                        0          0.00          0.00             0
## 22979                    69.00          1.04             0             0
## 22980                        0          1.31             0             0
## 22981                        0          0.00          0.00             0
## 22982                        0          0.51             0             0
## 22983                    63.00          1.38             0             0
## 22984                        0          1.40             0             0
## 22985                        0          1.48             0             0
## 22986                        0          0.77             0             0
## 22987                    64.00          0.00             0             0
## 22988                        0          0.00          0.00             0
## 22989                        0          0.00          0.00             0
## 22990                        0          0.00          0.00             0
## 22991                    69.00          0.21             0             0
## 22992                        0          0.39             0             0
## 22993                        0             0             0             0
## 22994                        0          0.17             0             0
## 22995                    70.00          0.48             0             0
## 22996                        0          0.00          0.00             0
## 22997                        0             0             0             0
## 22998                        0          0.03             0             0
## 22999                    67.00          0.00             0             0
## 23000                        0          0.00          0.00             0
## 23001                        0          0.00          0.00             0
## 23002                        0          0.00          0.00             0
## 23003                    66.00          0.00             0             0
## 23004                        0          0.00          0.00             0
## 23005                        0             0             0             0
## 23006                        0          0.00          0.00             0
## 23007                    62.00          0.00             0             0
## 23008                        0          0.00          0.00             0
## 23009                        0             0             0             0
## 23010                        0          0.00          0.00             0
## 23011                    62.00          0.00             0             0
## 23012                        0          0.00          0.00             0
## 23013                        0          0.00          0.00             0
## 23014                        0          0.00          0.00             0
## 23015                    71.00          0.00             0             0
## 23016                        0          0.00          0.00             0
## 23017                        0          0.00          0.00             0
## 23018                        0          0.00          0.00             0
## 23019                    68.00          0.00             0             0
## 23020                        0          0.00          0.00             0
## 23021                        0          0.00          0.00             0
## 23022                        0          0.00          0.00             0
## 23023                    64.00          0.02             0             0
## 23024                        0          0.13             0             0
```

```
## 23025                          0          0.12             0             0
## 23026                          0          0.36             0             0
## 23027                      65.00          0.15             0             0
## 23028                          0          0.00          0.00             0
## 23029                          0          0.00          0.00             0
## 23030                          0          0.00          0.00             0
## 23031                      69.00          0.00             0             0
## 23032                          0          0.00          0.00             0
## 23033                          0             0             0             0
## 23034                          0          0.00          0.00             0
## 23035                      69.00          0.00             0             0
## 23036                          0          0.00          0.00             0
## 23037                          0          0.00          0.00             0
## 23038                          0          0.00          0.00             0
## 23039                      76.00          0.16             0             0
## 23040                          0          0.18             0             0
## 23041                          0          0.29             0             0
## 23042                          0          0.27             0             0
## 23043                      75.00          0.00             0             0
## 23044                          0          0.52             0             0
## 23045                          0          0.35             0             0
## 23046                          0          0.24             0             0
## 23047                      71.00          1.14             0             0
## 23048                          0          1.43             0             0
## 23049                          0          0.91             0             0
## 23050                          0          0.99             0             0
## 23051                      70.00          0.01             0             0
## 23052                          0          0.00          0.00             0
## 23053                          0          0.00          0.00             0
## 23054                          0          0.00          0.00             0
## 23055                      67.00          0.00             0             0
## 23056                          0          0.00          0.00             0
## 23057                          0             0             0             0
## 23058                          0          0.00          0.00             0
## 23059                      64.00          0.00             0             0
## 23060                          0          0.00          0.00             0
## 23061                          0             0             0             0
## 23062                          0          0.00          0.00             0
## 23063                      69.00          0.00             0             0
## 23064                          0          0.00          0.00             0
## 23065                          0             0             0             0
## 23066                          0          0.00          0.00             0
## 23067                      69.00          0.00             0             0
## 23068                          0          0.00          0.00             0
## 23069                          0             0             0             0
## 23070                          0          0.00          0.00             0
## 23071                      66.00          0.00             0             0
## 23072                          0          0.00          0.00             0
## 23073                          0          0.00          0.00             0
## 23074                          0          0.00          0.00             0
```

```
## 23075                    72.00          0.00             0             0
## 23076                        0          0.00          0.00             0
## 23077                        0          0.00          0.00             0
## 23078                        0          0.00          0.00             0
## 23079                    67.00          0.22             0             0
## 23080                        0          0.61             0             0
## 23081                        0          0.83             0             0
## 23082                        0          0.49             0             0
## 23083                    66.00          0.14             0             0
## 23084                        0          0.01             0             0
## 23085                        0          0.05             0             0
## 23086                        0          0.03             0             0
## 23087                    67.00          0.00             0             0
## 23088                        0          0.00          0.00             0
## 23089                        0          0.00          0.00             0
## 23090                        0          0.00          0.00             0
## 23091                    64.00          0.00             0             0
## 23092                        0          0.00          0.00             0
## 23093                        0          0.00          0.00             0
## 23094                        0          0.00          0.00             0
## 23095                    66.00          0.00             0             0
## 23096                        0          0.04             0             0
## 23097                        0          0.00          0.00             0
## 23098                        0          0.00          0.00             0
## 23099                    65.00          0.00             0             0
## 23100                        0          0.02             0             0
## 23101                        0             0             0             0
## 23102                        0          0.00             0             0
## 23103                    71.00          0.02             0             0
## 23104                        0          0.03             0             0
## 23105                        0             0             0             0
## 23106                        0          0.03             0             0
## 23107                    72.00          0.00             0             0
## 23108                        0          0.00          0.00             0
## 23109                        0          0.00             0             0
## 23110                        0          0.00          0.00             0
## 23111                    67.00          0.00             0             0
## 23112                        0          0.00          0.00             0
## 23113                        0          0.00             0             0
## 23114                        0          0.00             0             0
## 23115                    64.00          1.96             0             0
## 23116                        0          2.00             0             0
## 23117                        0          1.49             0             0
## 23118                        0          1.30             0             0
## 23119                    63.00          0.06             0             0
## 23120                        0          0.00             0             0
## 23121                        0          0.00          0.00             0
## 23122                        0          0.02             0             0
## 23123                    58.00          0.00             0             0
## 23124                        0          0.00          0.00             0
```

```
## 23125                          0          0.03             0             0
## 23126                          0          0.00          0.00             0
## 23127                      62.00          0.32             0             0
## 23128                          0          0.29             0             0
## 23129                          0          0.52             0             0
## 23130                          0          0.20             0             0
## 23131                      58.00          0.00             0             0
## 23132                          0          0.00          0.00             0
## 23133                          0          0.00          0.00             0
## 23134                          0          0.00          0.00             0
## 23135                      63.00          0.00             0             0
## 23136                          0          0.00          0.00             0
## 23137                          0          0.00          0.00             0
## 23138                          0          0.00          0.00             0
## 23139                      72.00          0.00             0             0
## 23140                          0          0.00          0.00             0
## 23141                          0          0.00          0.00             0
## 23142                          0          0.00          0.00             0
## 23143                      71.00          0.00             0             0
## 23144                          0          0.00          0.00             0
## 23145                          0          0.00          0.00             0
## 23146                          0          0.00          0.00             0
## 23147                      70.00          0.00             0             0
## 23148                          0          0.00          0.00             0
## 23149                          0          0.00          0.00             0
## 23150                          0          0.00          0.00             0
## 23151                      75.00          0.00             0             0
## 23152                          0          0.00          0.00             0
## 23153                          0          0.00          0.00             0
## 23154                          0          0.00          0.00             0
## 23155                      74.00          0.00             0             0
## 23156                          0          0.00          0.00             0
## 23157                          0          0.00          0.00             0
## 23158                          0          0.00          0.00             0
## 23159                      71.00          0.00             0             0
## 23160                          0          0.00          0.00             0
## 23161                          0          0.00          0.00             0
## 23162                          0          0.00          0.00             0
## 23163                      65.00          0.00             0             0
## 23164                          0          0.00          0.00             0
## 23165                          0             0             0             0
## 23166                          0          0.00          0.00             0
## 23167                      66.00          0.00             0             0
## 23168                          0          0.00          0.00             0
## 23169                          0          0.00          0.00             0
## 23170                          0          0.00          0.00             0
## 23171                      60.00          0.00             0             0
## 23172                          0          0.00          0.00             0
## 23173                          0          0.00          0.00             0
## 23174                          0          0.00          0.00             0
```

```
## 23175                    63.00          0.00             0             0
## 23176                        0          0.00             0             0
## 23177                        0          0.00          0.00             0
## 23178                        0          0.00          0.00             0
## 23179                    57.00          0.00             0             0
## 23180                        0          0.00          0.00             0
## 23181                        0          0.00          0.00             0
## 23182                        0          0.00          0.00             0
## 23183                    54.00          0.00             0             0
## 23184                        0          0.00          0.00             0
## 23185                        0          0.00          0.00             0
## 23186                        0          0.00          0.00             0
## 23187                    60.00          0.00             0             0
## 23188                        0          0.00          0.00             0
## 23189                        0          0.00          0.00             0
## 23190                        0          0.00          0.00             0
## 23191                    64.00          0.00             0             0
## 23192                        0          0.00          0.00             0
## 23193                        0          0.00          0.00             0
## 23194                        0          0.00          0.00             0
## 23195                    68.00          0.00             0             0
## 23196                        0          0.00          0.00             0
## 23197                        0          0.00          0.00             0
## 23198                        0          0.00          0.00             0
## 23199                    71.00          0.00             0             0
## 23200                        0          0.00          0.00             0
## 23201                        0             0             0             0
## 23202                        0          0.00          0.00             0
## 23203                    76.00          0.00             0             0
## 23204                        0          0.32             0             0
## 23205                        0          0.09             0             0
## 23206                        0          0.38             0             0
## 23207                    67.00          0.18             0             0
## 23208                        0          0.01             0             0
## 23209                        0          0.27             0             0
## 23210                        0          0.15             0             0
## 23211                    64.00          0.01             0             0
## 23212                        0          0.00          0.00             0
## 23213                        0          0.23             0             0
## 23214                        0          0.18             0             0
## 23215                    60.00          0.03             0             0
## 23216                        0          0.00          0.00             0
## 23217                        0          0.28             0             0
## 23218                        0          0.10             0             0
## 23219                    56.00          0.00             0             0
## 23220                        0          0.00          0.00             0
## 23221                        0             0             0             0
## 23222                        0          0.00          0.00             0
## 23223                    55.00          0.00             0             0
## 23224                        0          0.31             0             0
```

```
## 23225                          0             0             0             0
## 23226                          0          0.23             0             0
## 23227                      60.00          1.30             0             0
## 23228                          0          1.32             0             0
## 23229                          0          1.04             0             0
## 23230                          0          0.73             0             0
## 23231                      56.00          0.00             0             0
## 23232                          0          0.00          0.00             0
## 23233                          0          0.00          0.00             0
## 23234                          0          0.00          0.00             0
## 23235                      54.00          0.00             0             0
## 23236                          0          0.00          0.00             0
## 23237                          0          0.00          0.00             0
## 23238                          0          0.00          0.00             0
## 23239                      51.00          0.00             0             0
## 23240                          0          0.00          0.00             0
## 23241                          0          0.00          0.00             0
## 23242                          0          0.00          0.00             0
## 23243                      54.00          0.00             0             0
## 23244                          0          0.00          0.00             0
## 23245                          0          0.00          0.00             0
## 23246                          0          0.00          0.00             0
## 23247                      60.00          0.01             0             0
## 23248                          0          0.87             0             0
## 23249                          0          1.38             0             0
## 23250                          0          0.12             0             0
## 23251                      55.00          1.20             0             0
## 23252                          0          0.06             0             0
## 23253                          0          0.05             0             0
## 23254                          0          0.80             0             0
## 23255                      53.00          0.00             0             0
## 23256                          0          0.01             0             0
## 23257                          0          0.00             0             0
## 23258                          0          0.02             0             0
## 23259                      58.00          0.20             0             0
## 23260                          0          0.32             0             0
## 23261                          0          0.17             0             0
## 23262                          0          0.26             0             0
## 23263                      61.00          0.00             0             0
## 23264                          0          0.00          0.00             0
## 23265                          0          0.00          0.00             0
## 23266                          0          0.00             0             0
## 23267                      66.00          0.03             0             0
## 23268                          0          0.07             0             0
## 23269                          0          0.03             0             0
## 23270                          0          0.04             0             0
## 23271                      65.00          0.01             0             0
## 23272                          0          0.00          0.00             0
## 23273                          0          0.00          0.00             0
## 23274                          0          0.00          0.00             0
```

```
## 23275                    64.00          0.00             0             0
## 23276                        0          0.00          0.00             0
## 23277                        0             0             0             0
## 23278                        0          0.00          0.00             0
## 23279                    59.00          0.00             0             0
## 23280                        0          0.00          0.00             0
## 23281                        0             0             0             0
## 23282                        0          0.00          0.00             0
## 23283                    63.00          0.07             0             0
## 23284                        0          0.13             0             0
## 23285                        0          0.09             0             0
## 23286                        0          0.12             0             0
## 23287                    64.00          0.55             0             0
## 23288                        0          0.17             0             0
## 23289                        0          1.87             0             0
## 23290                        0          0.50             0             0
## 23291                    63.00          0.01             0             0
## 23292                        0          0.01             0             0
## 23293                        0          0.00          0.00             0
## 23294                        0          0.01             0             0
## 23295                    61.00          0.00             0             0
## 23296                        0          0.00          0.00             0
## 23297                        0          0.00          0.00             0
## 23298                        0          0.00          0.00             0
## 23299                    57.00          0.00             0             0
## 23300                        0          0.00          0.00             0
## 23301                        0          0.00          0.00             0
## 23302                        0          0.00          0.00             0
## 23303                    59.00          0.00             0             0
## 23304                        0          0.00          0.00             0
## 23305                        0          0.00          0.00             0
## 23306                        0          0.00          0.00             0
## 23307                    63.00          0.00             0             0
## 23308                        0          0.00          0.00             0
## 23309                        0          0.00          0.00             0
## 23310                        0          0.00          0.00             0
## 23311                    63.00          0.00             0             0
## 23312                        0          0.00          0.00             0
## 23313                        0          0.00          0.00             0
## 23314                        0          0.00          0.00             0
## 23315                    65.00          0.00             0             0
## 23316                        0          0.00          0.00             0
## 23317                        0          0.00          0.00             0
## 23318                        0          0.00          0.00             0
## 23319                    69.00          0.01             0             0
## 23320                        0          0.58             0             0
## 23321                        0          0.62             0             0
## 23322                        0          0.74             0             0
## 23323                    60.00          0.41             0             0
## 23324                        0          0.01             0             0
```

```
## 23325                          0          0.10             0             0
## 23326                          0          0.01             0             0
## 23327                      45.00          0.03             0             0
## 23328                          0          0.04             0             0
## 23329                          0          0.05             0             0
## 23330                          0          0.05             0             0
## 23331                      45.00          0.00             0             0
## 23332                          0          0.00          0.00             0
## 23333                          0          0.00          0.00             0
## 23334                          0          0.00          0.00             0
## 23335                      45.00          0.00             0             0
## 23336                          0          0.00          0.00             0
## 23337                          0          0.00          0.00             0
## 23338                          0          0.00          0.00             0
## 23339                      43.00          0.00             0             0
## 23340                          0          0.00          0.00             0
## 23341                          0          0.00          0.00             0
## 23342                          0          0.00          0.00             0
## 23343                      40.00          0.00             0             0
## 23344                          0          0.00          0.00             0
## 23345                          0          0.00          0.00             0
## 23346                          0          0.00          0.00             0
## 23347                      41.00          0.30             0             0
## 23348                          0          0.68             0             0
## 23349                          0          0.40             0             0
## 23350                          0          0.24             0             0
## 23351                      53.00          0.38             0             0
## 23352                          0          0.16             0             0
## 23353                          0          0.25             0             0
## 23354                          0          0.08             0             0
## 23355                      54.00          0.46             0             0
## 23356                          0          0.65             0             0
## 23357                          0          1.04             0             0
## 23358                          0          0.96             0             0
## 23359                      50.00          0.46             0             0
## 23360                          0          0.23             0             0
## 23361                          0          0.21             0             0
## 23362                          0          0.45             0             0
## 23363                      46.00          0.00             0             0
## 23364                          0          0.00          0.00             0
## 23365                          0          0.03             0             0
## 23366                          0          0.00          0.00             0
## 23367                      43.00          0.00             0             0
## 23368                          0          0.00          0.00             0
## 23369                          0          0.00          0.00             0
## 23370                          0          0.00          0.00             0
## 23371                      40.00          0.00             0             0
## 23372                          0          0.00          0.00             0
## 23373                          0          0.00          0.00             0
## 23374                          0          0.00          0.00             0
```

```
## 23375                    46.00          0.12             0             0
## 23376                        0          0.12             0             0
## 23377                        0          0.00             0             0
## 23378                        0          0.11             0             0
## 23379                    54.00          0.09             0             0
## 23380                        0          0.10             0             0
## 23381                        0             0             0             0
## 23382                        0          0.09             0             0
## 23383                    47.00          0.00             0             0
## 23384                        0          0.00          0.00             0
## 23385                        0             0             0             0
## 23386                        0          0.00          0.00             0
## 23387                    45.00          0.00             0             0
## 23388                        0          0.00          0.00             0
## 23389                        0          0.08             0             0
## 23390                        0          0.04             0             0
## 23391                    42.00          0.00             0             0
## 23392                        0          0.00          0.00             0
## 23393                        0          0.00          0.00             0
## 23394                        0          0.00          0.00             0
## 23395                    45.00          0.00             0             0
## 23396                        0          0.00          0.00             0
## 23397                        0          0.00          0.00             0
## 23398                        0          0.00          0.00             0
## 23399                    58.00          0.00             0             0
## 23400                        0          0.10             0             0
## 23401                        0          0.10             0             0
## 23402                        0          0.04             0             0
## 23403                    60.00          0.11             0             0
## 23404                        0          0.12             0             0
## 23405                        0          0.22             0             0
## 23406                        0          0.12             0             0
## 23407                    64.00          0.22             0             0
## 23408                        0          0.19             0             0
## 23409                        0          0.28             0             0
## 23410                        0          0.26             0             0
## 23411                    46.00          0.06             0             0
## 23412                        0          0.07             0             0
## 23413                        0          0.13             0             0
## 23414                        0          0.10             0             0
## 23415                    40.00          0.06             0             0
## 23416                        0          0.08             0             0
## 23417                        0          0.15             0             0
## 23418                        0          0.04             0             0
## 23419                    39.00          0.04             0             0
## 23420                        0          0.03             0             0
## 23421                        0          0.17             0             0
## 23422                        0          0.05             0             0
## 23423                    31.00          0.00             0             0
## 23424                        0          0.00          0.00             0
```

```
## 23425                          0          0.00          0.00             0
## 23426                          0          0.00          0.00             0
## 23427                      29.00          0.00             0             0
## 23428                          0          0.01          0.00          0.00
## 23429                          0          0.30             0             0
## 23430                          0          0.14             0             0
## 23431                      27.00          0.00             0             0
## 23432                          0          0.00          0.00             0
## 23433                          0          0.00          0.00             0
## 23434                          0          0.00             0             0
## 23435                      34.00          0.00             0             0
## 23436                          0          0.00          0.00             0
## 23437                          0          0.00          0.00             0
## 23438                          0          0.00          0.00             0
## 23439                      44.00          0.00             0             0
## 23440                          0          0.00          0.00             0
## 23441                          0          0.00          0.00             0
## 23442                          0          0.03             0             0
## 23443                      42.00          0.00             0             0
## 23444                          0          0.00          0.00             0
## 23445                          0          0.00          0.00             0
## 23446                          0          0.00          0.00             0
## 23447                      36.00          0.00             0             0
## 23448                          0          0.00          0.00             0
## 23449                          0          0.00          0.00             0
## 23450                          0          0.00          0.00             0
## 23451                      54.00          0.00             0             0
## 23452                          0          0.00          0.00             0
## 23453                          0          0.00          0.00             0
## 23454                          0          0.00          0.00             0
## 23455                      46.00          0.00             0             0
## 23456                          0          0.01             0             0
## 23457                          0          0.00             0             0
## 23458                          0          0.00             0             0
## 23459                      48.00          0.02             0             0
## 23460                          0          0.06             0             0
## 23461                          0          0.20             0             0
## 23462                          0          0.24             0             0
## 23463                      42.00          0.00             0             0
## 23464                          0          0.00          0.00             0
## 23465                          0          0.00          0.00             0
## 23466                          0          0.00          0.00             0
## 23467                      35.00          0.00             0             0
## 23468                          0          0.00          0.00             0
## 23469                          0          0.00          0.00             0
## 23470                          0          0.00          0.00             0
## 23471                      31.00          0.00             0             0
## 23472                          0          0.00          0.00             0
## 23473                          0          0.00          0.00             0
## 23474                          0          0.00          0.00             0
```

```
## 23475                    42.00          0.00             0             0
## 23476                        0          0.00          0.00             0
## 23477                        0          0.00          0.00             0
## 23478                        0          0.00          0.00             0
## 23479                    39.00          0.00             0             0
## 23480                        0          0.00          0.00             0
## 23481                        0             0             0             0
## 23482                        0          0.00          0.00             0
## 23483                    36.00          0.00             0             0
## 23484                        0          0.00          0.00             0
## 23485                        0             0             0             0
## 23486                        0          0.00          0.00             0
## 23487                    43.00          0.00             0             0
## 23488                        0          0.00          0.00             0
## 23489                        0          0.00          0.00             0
## 23490                        0          0.00          0.00             0
## 23491                    47.00          0.00             0             0
## 23492                        0          0.00             0             0
## 23493                        0          0.00             0             0
## 23494                        0          0.00          0.00             0
## 23495                    36.00          0.00             0             0
## 23496                        0          0.00          0.00             0
## 23497                        0          0.00          0.00             0
## 23498                        0          0.00          0.00             0
## 23499                    32.00          0.00             0             0
## 23500                        0          0.00          0.00             0
## 23501                        0          0.00          0.00             0
## 23502                        0          0.00          0.00             0
## 23503                    36.00          0.00             0             0
## 23504                        0          0.00          0.00             0
## 23505                        0          0.00          0.00             0
## 23506                        0          0.00          0.00             0
## 23507                    43.00          0.25             0             0
## 23508                        0          0.77             0             0
## 23509                        0          1.18             0             0
## 23510                        0          0.99             0             0
## 23511                    37.00          0.67             0             0
## 23512                        0          0.01             0             0
## 23513                        0          0.00             0             0
## 23514                        0          0.01             0             0
## 23515                    33.00          0.00             0             0
## 23516                        0          0.00          0.00             0
## 23517                        0          0.00          0.00             0
## 23518                        0          0.00          0.00             0
## 23519                    34.00          0.00             0             0
## 23520                        0          0.00          0.00             0
## 23521                        0          0.00          0.00             0
## 23522                        0          0.00          0.00             0
## 23523                    29.00          0.00             0             0
## 23524                        0          0.00          0.00             0
```

```
## 23525                          0          0.00          0.00             0
## 23526                          0          0.00          0.00             0
## 23527                      29.00          0.00             0             0
## 23528                          0          0.00          0.00          0.00
## 23529                          0          0.00             0             0
## 23530                          0          0.00          0.00             0
## 23531                      29.00          0.06             0             0
## 23532                          0          0.04          0.50          0.50
## 23533                          0          0.10             0             0
## 23534                          0          0.11             0             0
## 23535                      19.00          0.00             0             0
## 23536                          0          0.00          0.00          0.50
## 23537                          0          0.00          0.00             0
## 23538                          0          0.00             0             0
## 23539                      16.00          0.00             0             0
## 23540                          0          0.00             0             0
## 23541                          0          0.00          0.00             0
## 23542                          0          0.00          0.00             0
## 23543                      21.00          0.00             0             0
## 23544                          0          0.00          0.00             0
## 23545                          0          0.00          0.00             0
## 23546                          0          0.00          0.00             0
## 23547                      32.00          0.00             0             0
## 23548                          0          0.41             0             0
## 23549                          0          0.41             0             0
## 23550                          0          0.32             0             0
## 23551                      43.00          0.72             0             0
## 23552                          0          0.31             0             0
## 23553                          0          0.51             0             0
## 23554                          0          0.45             0             0
## 23555                      41.00          0.00             0             0
## 23556                          0          0.19             0             0
## 23557                          0          0.23             0             0
## 23558                          0          0.22             0             0
## 23559                      38.00          0.26             0             0
## 23560                          0          0.04             0             0
## 23561                          0          0.16             0             0
## 23562                          0          0.10             0             0
## 23563                      34.00          0.00             0             0
## 23564                          0          0.05          0.30          0.20
## 23565                          0          0.10             0             0
## 23566                          0          0.10             0             0
## 23567                      33.00          0.08             0             0
## 23568                          0          0.10             0             0
## 23569                          0          0.15             0             0
## 23570                          0          0.07             0             0
## 23571                      32.00          0.00             0             0
## 23572                          0          0.00          0.00             0
## 23573                          0          0.00          0.00             0
## 23574                          0          0.00          0.00             0
```

```
## 23575                    37.00          0.00             0             0
## 23576                        0          0.00          0.00             0
## 23577                        0          0.00          0.00             0
## 23578                        0          0.00          0.00             0
## 23579                    45.00          0.00             0             0
## 23580                        0          0.15             0             0
## 23581                        0          0.06             0             0
## 23582                        0          0.22             0             0
## 23583                    36.00          0.15             0             0
## 23584                        0          0.00          0.00             0
## 23585                        0          0.00          0.00             0
## 23586                        0          0.00          0.00             0
## 23587                    32.00          0.00             0             0
## 23588                        0          0.00          0.00             0
## 23589                        0          0.00             0             0
## 23590                        0          0.00          0.00             0
## 23591                    29.00          0.00             0             0
## 23592                        0          0.00          0.00             0
## 23593                        0          0.00          0.00             0
## 23594                        0          0.00          0.00             0
## 23595                    28.00          0.00             0             0
## 23596                        0          0.00          0.00             0
## 23597                        0          0.00          0.00             0
## 23598                        0          0.00          0.00             0
## 23599                    23.00          0.00             0             0
## 23600                        0          0.00          0.00             0
## 23601                        0          0.00          0.00             0
## 23602                        0          0.00          0.00             0
## 23603                    31.00          0.00             0             0
## 23604                        0          0.00          0.00             0
## 23605                        0          0.00          0.00             0
## 23606                        0          0.00          0.00             0
## 23607                    36.00          0.00             0             0
## 23608                        0          0.00          0.00             0
## 23609                        0          0.00          0.00             0
## 23610                        0          0.03             0             0
## 23611                    42.00          0.48             0             0
## 23612                        0          0.51             0             0
## 23613                        0          0.58             0             0
## 23614                        0          0.51             0             0
## 23615                    37.00          0.00             0             0
## 23616                        0          0.00          0.00          0.00
## 23617                        0          0.00             0             0
## 23618                        0          0.00          0.00             0
## 23619                    22.00          0.00             0             0
## 23620                        0          0.00          0.00             0
## 23621                        0          0.00          0.00             0
## 23622                        0          0.00          0.00             0
## 23623                    18.00          0.00             0             0
## 23624                        0          0.00          0.00             0
```

```
## 23625                          0          0.00          0.00             0
## 23626                          0          0.00          0.00             0
## 23627                      31.00          0.00             0             0
## 23628                          0          0.00          0.00             0
## 23629                          0          0.00          0.00             0
## 23630                          0          0.00          0.00             0
## 23631                      35.00          0.00             0             0
## 23632                          0          0.00             0             0
## 23633                          0          0.03             0             0
## 23634                          0          0.03             0             0
## 23635                      44.00          0.47             0             0
## 23636                          0          0.47             0             0
## 23637                          0          0.53             0             0
## 23638                          0          0.56             0             0
## 23639                      45.00          0.00             0             0
## 23640                          0          0.00             0             0
## 23641                          0          0.00             0             0
## 23642                          0          0.02             0             0
## 23643                      50.00          0.00             0             0
## 23644                          0          0.00          0.00             0
## 23645                          0          0.00             0             0
## 23646                          0          0.00          0.00             0
## 23647                      51.00          0.30             0             0
## 23648                          0          0.31             0             0
## 23649                          0          0.29             0             0
## 23650                          0          0.39             0             0
## 23651                      33.00          0.01             0             0
## 23652                          0          0.00             0             0
## 23653                          0          0.00             0             0
## 23654                          0          0.01             0             0
## 23655                      31.00          0.00             0             0
## 23656                          0          0.01             0             0
## 23657                          0          0.00             0             0
## 23658                          0          0.00             0             0
## 23659                      38.00          0.13             0             0
## 23660                          0          0.30             0             0
## 23661                          0          0.34             0             0
## 23662                          0          0.41             0             0
## 23663                      32.00          0.07             0             0
## 23664                          0          0.04             0             0
## 23665                          0             0             0             0
## 23666                          0          0.02             0             0
## 23667                      29.00          0.00             0             0
## 23668                          0          0.00             0             0
## 23669                          0             0             0             0
## 23670                          0          0.01             0             0
## 23671                      32.00          0.00             0             0

#search for patterns at the beginning of each date that match two digits
(\\d{2}) and replace with "20". This converts two-digit years into four-digit
```

```r
years.
subData$Date <- gsub("^\\d{2}", "20", subData$Date)
summary(subData)
```

```
##      Date           TAVG.Calc.F.       TMAX..Degrees.Fahrenheit.
##  Length:1460        Length:1460        Length:1460
##  Class :character   Class :character   Class :character
##  Mode  :character   Mode  :character   Mode  :character
##  TMIN..Degrees.Fahrenheit. PRCP..Inches.      SNOW..Inches.
##  Length:1460               Length:1460        Length:1460
##  Class :character          Class :character   Class :character
##  Mode  :character          Mode  :character   Mode  :character
##  SNWD..Inches.
##  Length:1460
##  Class :character
##  Mode  :character
```

```r
#converting the datatypes of other columns as suited
subData$Date <- as.Date(subData$Date)
summary(subData)
```

```
##       Date            TAVG.Calc.F.       TMAX..Degrees.Fahrenheit.
##  Min.   :2023-01-01   Length:1460        Length:1460
##  1st Qu.:2023-04-02   Class :character   Class :character
##  Median :2023-07-02   Mode  :character   Mode  :character
##  Mean   :2023-07-02
##  3rd Qu.:2023-10-01
##  Max.   :2023-12-31
##  TMIN..Degrees.Fahrenheit. PRCP..Inches.      SNOW..Inches.
##  Length:1460               Length:1460        Length:1460
##  Class :character          Class :character   Class :character
##  Mode  :character          Mode  :character   Mode  :character
##
##
##
##  SNWD..Inches.
##  Length:1460
##  Class :character
##  Mode  :character
##
##
##
```

```r
str(subData)
```

```
## 'data.frame':    1460 obs. of  7 variables:
##  $ Date                     : Date, format: "2023-01-01" "2023-01-01" ...
##  $ TAVG.Calc.F.             : chr  "0.00" "0.00" "0.00" "41.00" ...
##  $ TMAX..Degrees.Fahrenheit.: chr  "0" "0" "0" "45.00" ...
##  $ TMIN..Degrees.Fahrenheit.: chr  "0" "0" "0" "37.00" ...
##  $ PRCP..Inches.            : chr  "0.12" "0.14" "0.19" "0.14" ...
```

```
##  $ SNOW..Inches.            : chr  "0" "0" "0" "0" ...
##  $ SNWD..Inches.            : chr  "0" "0" "0" "0.00" ...
```

```r
#converting the datatypes of other columns as suited
library(dplyr)
```

```
##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##     filter, lag

## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

```r
# Convert Date column to Date type
subData$Date <- as.Date(subData$Date)

# Convert other columns to appropriate data types
subData$TMAX..Degrees.Fahrenheit. <-
as.numeric(subData$TMAX..Degrees.Fahrenheit.)
subData$TMIN..Degrees.Fahrenheit. <-
as.numeric(subData$TMIN..Degrees.Fahrenheit.)
subData$PRCP..Inches. <- as.numeric(subData$PRCP..Inches.)
subData$SNOW..Inches. <- as.numeric(subData$SNOW..Inches.)
subData$SNWD..Inches. <- as.numeric(subData$SNWD..Inches.)
subData$SNOW <- as.numeric(subData$SNOW)

# Check the structure of the dataframe after data type conversion
str(subData)
```

```
## 'data.frame':    1460 obs. of  8 variables:
##  $ Date                     : Date, format: "2023-01-01" "2023-01-01" ...
##  $ TAVG.Calc.F.             : chr  "0.00" "0.00" "0.00" "41.00" ...
##  $ TMAX..Degrees.Fahrenheit.: num  0 0 0 45 0 0 0 44 0 0 ...
##  $ TMIN..Degrees.Fahrenheit.: num  0 0 0 37 0 0 0 32 0 0 ...
##  $ PRCP..Inches.            : num  0.12 0.14 0.19 0.14 0 0 0 0 0.82 0.87
...
##  $ SNOW..Inches.            : num  0 0 0 0 0 0 0 0 0 0 ...
##  $ SNWD..Inches.            : num  0 0 0 0 0 0 0 0 0 0 ...
##  $ SNOW                     : num  0 0 0 0 0 0 0 0 0 0 ...
```

```r
#dataset with modified columns and data displayed correctly
summary(subData)
```

```
##       Date            TAVG.Calc.F.       TMAX..Degrees.Fahrenheit.
##  Min.   :2023-01-01   Length:1460        Min.   :  0.00
##  1st Qu.:2023-04-02   Class :character   1st Qu.:  0.00
##  Median :2023-07-02   Mode  :character   Median :  0.00
```

```
##  Mean   :2023-07-02                       Mean   : 15.66
##  3rd Qu.:2023-10-01                       3rd Qu.:  3.00
##  Max.   :2023-12-31                       Max.   :100.00
##  TMIN..Degrees.Fahrenheit. PRCP..Inches.   SNOW..Inches.
SNWD..Inches.
##  Min.   : 0.00             Min.   :0.000   Min.   :0.000000   Min.
:0.00000
##  1st Qu.: 0.00             1st Qu.:0.000   1st Qu.:0.000000   1st
Qu.:0.00000
##  Median : 0.00             Median :0.000   Median :0.000000   Median
:0.00000
##  Mean   :11.61             Mean   :0.106   Mean   :0.008151   Mean
:0.03418
##  3rd Qu.: 0.25             3rd Qu.:0.050   3rd Qu.:0.000000   3rd
Qu.:0.00000
##  Max.   :76.00             Max.   :4.680   Max.   :2.300000   Max.
:2.50000
##       SNOW
##  Min.   :0.000000
##  1st Qu.:0.000000
##  Median :0.000000
##  Mean   :0.008151
##  3rd Qu.:0.000000
##  Max.   :2.300000
```

```r
#return the indices of the elements in the "TMAX" column of newData where the
value is NA.
which(is.na(subData$TMAX))
```

```
## integer(0)
```

```r
#find the indices of missing values (NA) in the "TMIN" column of the newData
dataframe.
which(is.na(subData$TMIN))
```

```
## integer(0)
```

#Since there are no empty values for Tmax and Tmin, we proceed with further analyiss.Or else we would have to remove the NA values individually.

```r
#replace NA values in the "SNOW" column of the subData dataframe with 0.
subData$SNOW <- ifelse(is.na(subData$SNOW), 0, subData$SNOW)
summary(subData)
```

```
##       Date            TAVG.Calc.F.       TMAX..Degrees.Fahrenheit.
##  Min.   :2023-01-01   Length:1460        Min.   :  0.00
##  1st Qu.:2023-04-02   Class :character   1st Qu.:  0.00
##  Median :2023-07-02   Mode  :character   Median :  0.00
##  Mean   :2023-07-02                      Mean   : 15.66
##  3rd Qu.:2023-10-01                      3rd Qu.:  3.00
##  Max.   :2023-12-31                      Max.   :100.00
```

```
##  TMIN..Degrees.Fahrenheit. PRCP..Inches.   SNOW..Inches.
SNWD..Inches.
##  Min.   : 0.00             Min.   :0.000   Min.   :0.000000   Min.
:0.00000
##  1st Qu.: 0.00             1st Qu.:0.000   1st Qu.:0.000000   1st
Qu.:0.00000
##  Median : 0.00             Median :0.000   Median :0.000000   Median
:0.00000
##  Mean   :11.61             Mean   :0.106   Mean   :0.008151   Mean
:0.03418
##  3rd Qu.: 0.25             3rd Qu.:0.050   3rd Qu.:0.000000   3rd
Qu.:0.00000
##  Max.   :76.00             Max.   :4.680   Max.   :2.300000   Max.
:2.50000
##       SNOW
##  Min.   :0.000000
##  1st Qu.:0.000000
##  Median :0.000000
##  Mean   :0.008151
##  3rd Qu.:0.000000
##  Max.   :2.300000
```

SNOW

Merge Data

```
lstation_data=
read.csv('C:/Users/vidip/OneDrive/Desktop/DPA/vid/project/datasets/CTA-
RidershipL_Station_EntriesMonthly.csv')
summary(lstation_data)
```

```
##    station_id     stationame        month_beginning    avg_weekday_rides
##  Min.   :40010   Length:39053       Length:39053       Length:39053
##  1st Qu.:40370   Class :character   Class :character   Class :character
##  Median :40760   Mode  :character   Mode  :character   Mode  :character
##  Mean   :40767
##  3rd Qu.:41160
##  Max.   :41700
##  avg_saturday_rides avg_sunday.holiday_rides  monthtotal
##  Length:39053       Length:39053             Length:39053
##  Class :character   Class :character         Class :character
##  Mode  :character   Mode  :character         Mode  :character
##
##
##
```

```
#changing the datatype
lstation_data$avg_weekday_rides <- as.numeric(gsub(",", "",
lstation_data$avg_weekday_rides))
lstation_data$avg_saturday_rides <- as.numeric(gsub(",", "",
```

```r
lstation_data$avg_saturday_rides))
lstation_data$avg_sunday.holiday_rides <- as.numeric(gsub(",", "",
lstation_data$avg_sunday.holiday_rides))
lstation_data$monthtotal <- as.numeric(gsub(",", "",
lstation_data$monthtotal))
str(lstation_data)
```

```
## 'data.frame':    39053 obs. of  7 variables:
##  $ station_id              : int  40900 41190 40100 41300 40760 40880
41380 40340 41200 40770 ...
##  $ stationame              : chr  "Howard" "Jarvis" "Morse" "Loyola" ...
##  $ month_beginning         : chr  "01/01/2001" "01/01/2001" "01/01/2001"
"01/01/2001" ...
##  $ avg_weekday_rides       : num  6234 1489 4412 4664 3110 ...
##  $ avg_saturday_rides      : num  3814 1054 3064 3156 2126 ...
##  $ avg_sunday.holiday_rides: num  2409 718 2088 1953 1454 ...
##  $ monthtotal              : num  164447 40567 119772 125008 84189 ...
```

```r
summary(lstation_data)
```

```
##    station_id     stationame        month_beginning    avg_weekday_rides
##  Min.   :40010   Length:39053       Length:39053       Min.   :    0
##  1st Qu.:40370   Class :character   Class :character   1st Qu.: 1258
##  Median :40760   Mode  :character   Mode  :character   Median : 2601
##  Mean   :40767                                         Mean   : 3541
##  3rd Qu.:41160                                         3rd Qu.: 4621
##  Max.   :41700                                         Max.   :24041
##  avg_saturday_rides avg_sunday.holiday_rides   monthtotal
##  Min.   :    0.0    Min.   :    0.0          Min.   :     0
##  1st Qu.:  720.8    1st Qu.:  499.0          1st Qu.: 32769
##  Median : 1324.5    Median :  924.8          Median : 65816
##  Mean   : 2093.4    Mean   : 1533.9          Mean   : 91761
##  3rd Qu.: 2693.5    3rd Qu.: 1918.0          3rd Qu.:120845
##  Max.   :19171.3    Max.   :15982.0          Max.   :670496
```

```r
# Convert month_beginning to Date format
lstation_data$month_beginning <- as.Date(lstation_data$month_beginning,
format = "%m/%d/%Y")

# Filter the data for the year 2023
lstation_2023 <- subset(lstation_data, format(month_beginning, "%Y") ==
"2023")

# Print the filtered data
print(lstation_2023)
```

```
##       station_id               stationame month_beginning
avg_weekday_rides
## 37623      40900                   Howard      2023-01-01
2591.5
## 37624      41190                   Jarvis      2023-01-01
```

```
784.0
## 37625      40100                    Morse      2023-01-01
1995.2
## 37626      41300                   Loyola      2023-01-01
2361.3
## 37627      40760                Granville      2023-01-01
1785.2
## 37628      40880                Thorndale      2023-01-01
1337.8
## 37629      41380                Bryn Mawr      2023-01-01
1879.0
## 37630      40340                   Berwyn      2023-01-01
0.0
## 37631      41200                   Argyle      2023-01-01
2027.6
## 37632      40770                 Lawrence      2023-01-01
0.0
## 37633      40540                   Wilson      2023-01-01
4098.1
## 37634      40080                 Sheridan      2023-01-01
2134.6
## 37635      41420       Addison-North Main      2023-01-01
3006.2
## 37636      41320       Belmont-North Main      2023-01-01
5423.6
## 37637      41220                Fullerton      2023-01-01
7511.2
## 37638      40650           North/Clybourn      2023-01-01
2385.5
## 37639      40630           Clark/Division      2023-01-01
3641.4
## 37640      41450            Chicago/State      2023-01-01
5589.7
## 37641      40330              Grand/State      2023-01-01
3658.2
## 37642      41660               Lake/State      2023-01-01
7186.6
## 37643      41090             Monroe/State      2023-01-01
2919.7
## 37644      40560            Jackson/State      2023-01-01
3460.0
## 37645      41490                 Harrison      2023-01-01
1691.5
## 37646      41400                Roosevelt      2023-01-01
4981.7
## 37647      41000         Cermak-Chinatown      2023-01-01
1802.4
## 37648      40190        Sox-35th-Dan Ryan      2023-01-01
1441.0
## 37649      41230            47th-Dan Ryan      2023-01-01
```

```
1127.4
## 37650      41170        Garfield-Dan Ryan      2023-01-01
1273.3
## 37651      40910            63rd-Dan Ryan      2023-01-01
969.9
## 37652      40990                      69th      2023-01-01
1731.9
## 37653      40240                      79th      2023-01-01
2429.1
## 37654      41430                      87th      2023-01-01
1503.5
## 37655      40450            95th/Dan Ryan      2023-01-01
4123.6
## 37656      41050                    Linden      2023-01-01
374.9
## 37657      41250         Central-Evanston      2023-01-01
396.5
## 37658      40400                     Noyes      2023-01-01
514.7
## 37659      40520                    Foster      2023-01-01
380.7
## 37660      40050                     Davis      2023-01-01
1418.8
## 37661      40690                  Dempster      2023-01-01
360.6
## 37662      40270                      Main      2023-01-01
484.0
## 37663      40840          South Boulevard      2023-01-01
339.7
## 37664      40140          Dempster-Skokie      2023-01-01
677.7
## 37665      41680            Oakton-Skokie      2023-01-01
440.3
## 37666      40890           O'Hare Airport      2023-01-01
5445.9
## 37667      40820                 Rosemont      2023-01-01
2714.4
## 37668      40230                Cumberland      2023-01-01
1475.8
## 37669      40750            Harlem-O'Hare      2023-01-01
1324.3
## 37670      41280           Jefferson Park      2023-01-01
3329.8
## 37671      41330          Montrose-O'Hare      2023-01-01
1092.3
## 37672      40550       Irving Park-O'Hare      2023-01-01
1883.2
## 37673      41240           Addison-O'Hare      2023-01-01
1259.7
## 37674      40060           Belmont-O'Hare      2023-01-01
```

```
2617.3
## 37675      41020             Logan Square      2023-01-01
3127.2
## 37676      40570     California/Milwaukee      2023-01-01
2302.4
## 37677      40670        Western/Milwaukee      2023-01-01
2407.9
## 37678      40590          Damen/Milwaukee      2023-01-01
2613.7
## 37679      40320       Division/Milwaukee      2023-01-01
2781.5
## 37680      41410        Chicago/Milwaukee      2023-01-01
1859.3
## 37681      40490          Grand/Milwaukee      2023-01-01
1369.0
## 37682      40370      Washington/Dearborn      2023-01-01
5283.5
## 37683      40790          Monroe/Dearborn      2023-01-01
2886.1
## 37684      40070         Jackson/Dearborn      2023-01-01
2851.2
## 37685      41340                  LaSalle      2023-01-01
1422.8
## 37686      40430      Clinton-Forest Park      2023-01-01
1497.4
## 37687      40350              UIC-Halsted      2023-01-01
3279.7
## 37688      40470                    Racine      2023-01-01
982.9
## 37689      40810           Medical Center      2023-01-01
1360.0
## 37690      40220      Western-Forest Park      2023-01-01
689.6
## 37691      40250 Kedzie-Homan-Forest Park      2023-01-01
755.8
## 37692      40920      Pulaski-Forest Park      2023-01-01
787.6
## 37693      40970       Cicero-Forest Park      2023-01-01
596.8
## 37694      40010       Austin-Forest Park      2023-01-01
672.7
## 37695      40180     Oak Park-Forest Park      2023-01-01
580.8
## 37696      40980       Harlem-Forest Park      2023-01-01
372.9
## 37697      40390              Forest Park      2023-01-01
1144.2
## 37698      41030                     Polk      2023-01-01
1833.4
## 37699      40830                      18th      2023-01-01
```

```
931.6
## 37700      40210             Damen-Cermak      2023-01-01
880.2
## 37701      40740           Western-Cermak      2023-01-01
680.8
## 37702      40440        California-Cermak      2023-01-01
792.9
## 37703      41040            Kedzie-Cermak      2023-01-01
563.5
## 37704      40780             Central Park      2023-01-01
548.9
## 37705      40150           Pulaski-Cermak      2023-01-01
612.8
## 37706      40600                  Kostner      2023-01-01
225.4
## 37707      40420            Cicero-Cermak      2023-01-01
636.0
## 37708      40580              54th/Cermak      2023-01-01
1242.9
## 37709      40020              Harlem-Lake      2023-01-01
1512.8
## 37710      41350            Oak Park-Lake      2023-01-01
547.7
## 37711      40610                Ridgeland      2023-01-01
561.7
## 37712      41260              Austin-Lake      2023-01-01
860.3
## 37713      40280             Central-Lake      2023-01-01
962.9
## 37714      40700                  Laramie      2023-01-01
531.4
## 37715      40480              Cicero-Lake      2023-01-01
530.0
## 37716      40030             Pulaski-Lake      2023-01-01
656.2
## 37717      41670             Conservatory      2023-01-01
453.7
## 37718      41070              Kedzie-Lake      2023-01-01
616.1
## 37719      41360          California-Lake      2023-01-01
565.8
## 37720      40170             Ashland-Lake      2023-01-01
1357.0
## 37721      41510              Morgan-Lake      2023-01-01
2286.1
## 37722      41160             Clinton-Lake      2023-01-01
2008.2
## 37723      41690   Cermak-McCormick Place      2023-01-01
704.0
## 37724      41120       35-Bronzeville-IIT      2023-01-01
```

```
799.6
## 37725      40300                  Indiana      2023-01-01
284.9
## 37726      41270                      43rd      2023-01-01
423.1
## 37727      41080      47th-South Elevated      2023-01-01
470.3
## 37728      40130                      51st      2023-01-01
418.0
## 37729      40510  Garfield-South Elevated      2023-01-01
502.0
## 37730      41140               King Drive      2023-01-01
205.2
## 37731      40720  East 63rd-Cottage Grove      2023-01-01
397.5
## 37732      40940             Halsted/63rd      2023-01-01
219.9
## 37733      40290             Ashland/63rd      2023-01-01
413.1
## 37734      41290                  Kimball      2023-01-01
2172.2
## 37735      41180             Kedzie-Brown      2023-01-01
1021.0
## 37736      40870                Francisco      2023-01-01
773.5
## 37737      41010                 Rockwell      2023-01-01
815.5
## 37738      41480            Western-Brown      2023-01-01
1866.8
## 37739      40090              Damen-Brown      2023-01-01
1344.2
## 37740      41500           Montrose-Brown      2023-01-01
1179.8
## 37741      41460        Irving Park-Brown      2023-01-01
1358.4
## 37742      41440            Addison-Brown      2023-01-01
1064.7
## 37743      41310                  Paulina      2023-01-01
1440.7
## 37744      40360                Southport      2023-01-01
1720.6
## 37745      41210               Wellington      2023-01-01
1527.0
## 37746      40530                 Diversey      2023-01-01
2721.6
## 37747      40660                 Armitage      2023-01-01
2283.0
## 37748      40800                 Sedgwick      2023-01-01
2082.9
## 37749      40710         Chicago/Franklin      2023-01-01
```

```
3256.6
## 37750      40460         Merchandise Mart      2023-01-01
3256.2
## 37751      40930           Midway Airport      2023-01-01
4021.8
## 37752      40960           Pulaski-Orange      2023-01-01
2663.6
## 37753      41150            Kedzie-Midway      2023-01-01
1953.0
## 37754      40310           Western-Orange      2023-01-01
2021.0
## 37755      40120              35th/Archer      2023-01-01
1462.7
## 37756      41060           Ashland-Orange      2023-01-01
951.5
## 37757      41130           Halsted-Orange      2023-01-01
1376.0
## 37758      40730         Washington/Wells      2023-01-01
3916.0
## 37759      40040             Quincy/Wells      2023-01-01
3530.1
## 37760      40160        LaSalle/Van Buren      2023-01-01
1370.0
## 37761      40850                  Library      2023-01-01
2270.6
## 37762      40680             Adams/Wabash      2023-01-01
3625.2
## 37763      41700        Washington/Wabash      2023-01-01
5166.0
## 37764      40260               State/Lake      2023-01-01
5220.3
## 37765      40380               Clark/Lake      2023-01-01
6802.0
## 37766      40900                   Howard      2023-02-01
2662.5
## 37767      41190                   Jarvis      2023-02-01
795.5
## 37768      40100                    Morse      2023-02-01
2091.6
## 37769      41300                   Loyola      2023-02-01
2804.1
## 37770      40760                Granville      2023-02-01
1993.7
## 37771      40880                Thorndale      2023-02-01
1389.0
## 37772      41380                Bryn Mawr      2023-02-01
1951.2
## 37773      40340                   Berwyn      2023-02-01
0.0
## 37774      41200                   Argyle      2023-02-01
```

```
2129.7
## 37775      40770                 Lawrence      2023-02-01
0.0
## 37776      40540                   Wilson      2023-02-01
4446.6
## 37777      40080                 Sheridan      2023-02-01
2201.5
## 37778      41420       Addison-North Main      2023-02-01
3175.4
## 37779      41320       Belmont-North Main      2023-02-01
5593.5
## 37780      41220                Fullerton      2023-02-01
7381.3
## 37781      40650           North/Clybourn      2023-02-01
2399.5
## 37782      40630           Clark/Division      2023-02-01
3780.6
## 37783      41450            Chicago/State      2023-02-01
5873.6
## 37784      40330              Grand/State      2023-02-01
3712.9
## 37785      41660               Lake/State      2023-02-01
7514.3
## 37786      41090             Monroe/State      2023-02-01
3099.7
## 37787      40560            Jackson/State      2023-02-01
3563.8
## 37788      41490                 Harrison      2023-02-01
1934.3
## 37789      41400                Roosevelt      2023-02-01
5266.7
## 37790      41000         Cermak-Chinatown      2023-02-01
1857.2
## 37791      40190        Sox-35th-Dan Ryan      2023-02-01
1532.3
## 37792      41230            47th-Dan Ryan      2023-02-01
1168.1
## 37793      41170        Garfield-Dan Ryan      2023-02-01
1308.0
## 37794      40910            63rd-Dan Ryan      2023-02-01
1082.9
## 37795      40990                      69th      2023-02-01
1800.8
## 37796      40240                      79th      2023-02-01
2451.1
## 37797      41430                      87th      2023-02-01
1553.0
## 37798      40450            95th/Dan Ryan      2023-02-01
4156.9
## 37799      41050                    Linden      2023-02-01
```

```
350.3
## 37800      41250         Central-Evanston      2023-02-01
402.8
## 37801      40400                    Noyes      2023-02-01
508.4
## 37802      40520                   Foster      2023-02-01
389.3
## 37803      40050                    Davis      2023-02-01
1449.0
## 37804      40690                 Dempster      2023-02-01
375.7
## 37805      40270                     Main      2023-02-01
494.1
## 37806      40840          South Boulevard      2023-02-01
351.4
## 37807      40140          Dempster-Skokie      2023-02-01
685.2
## 37808      41680            Oakton-Skokie      2023-02-01
458.1
## 37809      40890           O'Hare Airport      2023-02-01
5541.1
## 37810      40820                 Rosemont      2023-02-01
2736.2
## 37811      40230               Cumberland      2023-02-01
1518.3
## 37812      40750            Harlem-O'Hare      2023-02-01
1347.1
## 37813      41280           Jefferson Park      2023-02-01
3401.6
## 37814      41330          Montrose-O'Hare      2023-02-01
1137.1
## 37815      40550       Irving Park-O'Hare      2023-02-01
1939.7
## 37816      41240           Addison-O'Hare      2023-02-01
1311.4
## 37817      40060           Belmont-O'Hare      2023-02-01
2710.3
## 37818      41020             Logan Square      2023-02-01
3255.3
## 37819      40570     California/Milwaukee      2023-02-01
2385.3
## 37820      40670        Western/Milwaukee      2023-02-01
2502.8
## 37821      40590          Damen/Milwaukee      2023-02-01
2636.0
## 37822      40320       Division/Milwaukee      2023-02-01
2900.1
## 37823      41410        Chicago/Milwaukee      2023-02-01
1887.9
## 37824      40490          Grand/Milwaukee      2023-02-01
```

```
1384.6
## 37825      40370      Washington/Dearborn      2023-02-01
5439.2
## 37826      40790          Monroe/Dearborn      2023-02-01
3091.3
## 37827      40070         Jackson/Dearborn      2023-02-01
3082.2
## 37828      41340                  LaSalle      2023-02-01
1637.4
## 37829      40430      Clinton-Forest Park      2023-02-01
1506.0
## 37830      40350              UIC-Halsted      2023-02-01
3974.1
## 37831      40470                    Racine      2023-02-01
1051.9
## 37832      40810           Medical Center      2023-02-01
1430.3
## 37833      40220      Western-Forest Park      2023-02-01
691.7
## 37834      40250 Kedzie-Homan-Forest Park      2023-02-01
775.8
## 37835      40920      Pulaski-Forest Park      2023-02-01
782.3
## 37836      40970       Cicero-Forest Park      2023-02-01
600.1
## 37837      40010       Austin-Forest Park      2023-02-01
676.0
## 37838      40180     Oak Park-Forest Park      2023-02-01
597.3
## 37839      40980       Harlem-Forest Park      2023-02-01
392.0
## 37840      40390              Forest Park      2023-02-01
1159.1
## 37841      41030                     Polk      2023-02-01
1832.7
## 37842      40830                     18th      2023-02-01
992.4
## 37843      40210             Damen-Cermak      2023-02-01
940.4
## 37844      40740           Western-Cermak      2023-02-01
688.2
## 37845      40440        California-Cermak      2023-02-01
833.4
## 37846      41040            Kedzie-Cermak      2023-02-01
585.3
## 37847      40780             Central Park      2023-02-01
590.7
## 37848      40150           Pulaski-Cermak      2023-02-01
636.0
## 37849      40600                  Kostner      2023-02-01
```

```
227.3
## 37850      40420            Cicero-Cermak      2023-02-01
654.0
## 37851      40580              54th/Cermak      2023-02-01
1278.7
## 37852      40020              Harlem-Lake      2023-02-01
1548.8
## 37853      41350            Oak Park-Lake      2023-02-01
590.5
## 37854      40610                Ridgeland      2023-02-01
574.9
## 37855      41260              Austin-Lake      2023-02-01
876.3
## 37856      40280             Central-Lake      2023-02-01
1000.7
## 37857      40700                  Laramie      2023-02-01
546.2
## 37858      40480              Cicero-Lake      2023-02-01
558.5
## 37859      40030             Pulaski-Lake      2023-02-01
707.2
## 37860      41670             Conservatory      2023-02-01
469.0
## 37861      41070              Kedzie-Lake      2023-02-01
674.0
## 37862      41360          California-Lake      2023-02-01
580.5
## 37863      40170             Ashland-Lake      2023-02-01
1466.7
## 37864      41510              Morgan-Lake      2023-02-01
2291.7
## 37865      41160             Clinton-Lake      2023-02-01
2074.3
## 37866      41690   Cermak-McCormick Place      2023-02-01
806.8
## 37867      41120       35-Bronzeville-IIT      2023-02-01
855.6
## 37868      40300                  Indiana      2023-02-01
290.5
## 37869      41270                      43rd      2023-02-01
431.1
## 37870      41080      47th-South Elevated      2023-02-01
472.0
## 37871      40130                      51st      2023-02-01
435.6
## 37872      40510  Garfield-South Elevated      2023-02-01
500.2
## 37873      41140               King Drive      2023-02-01
217.5
## 37874      40720  East 63rd-Cottage Grove      2023-02-01
```

```
445.7
## 37875      40940             Halsted/63rd      2023-02-01
236.4
## 37876      40290             Ashland/63rd      2023-02-01
444.4
## 37877      41290                  Kimball      2023-02-01
2241.1
## 37878      41180             Kedzie-Brown      2023-02-01
1051.3
## 37879      40870                Francisco      2023-02-01
773.9
## 37880      41010                 Rockwell      2023-02-01
815.8
## 37881      41480            Western-Brown      2023-02-01
1921.6
## 37882      40090              Damen-Brown      2023-02-01
1368.3
## 37883      41500           Montrose-Brown      2023-02-01
1204.9
## 37884      41460        Irving Park-Brown      2023-02-01
1379.7
## 37885      41440            Addison-Brown      2023-02-01
1092.1
## 37886      41310                  Paulina      2023-02-01
1436.7
## 37887      40360                Southport      2023-02-01
1687.6
## 37888      41210               Wellington      2023-02-01
1552.0
## 37889      40530                 Diversey      2023-02-01
2681.8
## 37890      40660                 Armitage      2023-02-01
2338.2
## 37891      40800                 Sedgwick      2023-02-01
2088.7
## 37892      40710         Chicago/Franklin      2023-02-01
3305.7
## 37893      40460         Merchandise Mart      2023-02-01
3276.7
## 37894      40930           Midway Airport      2023-02-01
4232.1
## 37895      40960           Pulaski-Orange      2023-02-01
2827.5
## 37896      41150            Kedzie-Midway      2023-02-01
2087.0
## 37897      40310           Western-Orange      2023-02-01
2119.1
## 37898      40120              35th/Archer      2023-02-01
1581.6
## 37899      41060           Ashland-Orange      2023-02-01
```

```
987.6
## 37900      41130           Halsted-Orange      2023-02-01
1512.0
## 37901      40730         Washington/Wells      2023-02-01
3904.5
## 37902      40040             Quincy/Wells      2023-02-01
3517.8
## 37903      40160        LaSalle/Van Buren      2023-02-01
1435.0
## 37904      40850                  Library      2023-02-01
2474.8
## 37905      40680             Adams/Wabash      2023-02-01
3970.8
## 37906      41700        Washington/Wabash      2023-02-01
5362.3
## 37907      40260               State/Lake      2023-02-01
5508.5
## 37908      40380               Clark/Lake      2023-02-01
6872.6
## 37909      40900                   Howard      2023-03-01
2782.6
## 37910      41190                   Jarvis      2023-03-01
838.3
## 37911      40100                    Morse      2023-03-01
2141.1
## 37912      41300                   Loyola      2023-03-01
2701.9
## 37913      40760                Granville      2023-03-01
2019.0
## 37914      40880                Thorndale      2023-03-01
1448.2
## 37915      41380                Bryn Mawr      2023-03-01
2041.4
## 37916      40340                   Berwyn      2023-03-01
0.0
## 37917      41200                   Argyle      2023-03-01
2261.1
## 37918      40770                 Lawrence      2023-03-01
0.0
## 37919      40540                   Wilson      2023-03-01
4652.2
## 37920      40080                 Sheridan      2023-03-01
2239.3
## 37921      41420       Addison-North Main      2023-03-01
3753.0
## 37922      41320       Belmont-North Main      2023-03-01
5875.5
## 37923      41220                Fullerton      2023-03-01
6795.7
## 37924      40650           North/Clybourn      2023-03-01
```

```
2561.2
## 37925      40630           Clark/Division      2023-03-01
4011.3
## 37926      41450            Chicago/State      2023-03-01
6240.4
## 37927      40330              Grand/State      2023-03-01
4600.6
## 37928      41660               Lake/State      2023-03-01
8349.5
## 37929      41090             Monroe/State      2023-03-01
3479.7
## 37930      40560            Jackson/State      2023-03-01
3462.2
## 37931      41490                 Harrison      2023-03-01
1986.4
## 37932      41400                Roosevelt      2023-03-01
5639.4
## 37933      41000         Cermak-Chinatown      2023-03-01
2310.2
## 37934      40190        Sox-35th-Dan Ryan      2023-03-01
1617.7
## 37935      41230            47th-Dan Ryan      2023-03-01
1242.9
## 37936      41170        Garfield-Dan Ryan      2023-03-01
1388.7
## 37937      40910            63rd-Dan Ryan      2023-03-01
1141.0
## 37938      40990                      69th      2023-03-01
1856.6
## 37939      40240                      79th      2023-03-01
2534.6
## 37940      41430                      87th      2023-03-01
1579.6
## 37941      40450            95th/Dan Ryan      2023-03-01
4276.7
## 37942      41050                    Linden      2023-03-01
395.7
## 37943      41250         Central-Evanston      2023-03-01
395.6
## 37944      40400                     Noyes      2023-03-01
473.2
## 37945      40520                    Foster      2023-03-01
375.0
## 37946      40050                     Davis      2023-03-01
1522.0
## 37947      40690                  Dempster      2023-03-01
395.6
## 37948      40270                      Main      2023-03-01
495.2
## 37949      40840          South Boulevard      2023-03-01
```

```
345.8
## 37950      40140          Dempster-Skokie      2023-03-01
731.1
## 37951      41680            Oakton-Skokie      2023-03-01
466.0
## 37952      40890           O'Hare Airport      2023-03-01
6563.8
## 37953      40820                 Rosemont      2023-03-01
2863.8
## 37954      40230               Cumberland      2023-03-01
1610.3
## 37955      40750            Harlem-O'Hare      2023-03-01
1418.6
## 37956      41280           Jefferson Park      2023-03-01
3566.8
## 37957      41330          Montrose-O'Hare      2023-03-01
1200.4
## 37958      40550       Irving Park-O'Hare      2023-03-01
2048.1
## 37959      41240           Addison-O'Hare      2023-03-01
1413.5
## 37960      40060           Belmont-O'Hare      2023-03-01
2748.3
## 37961      41020             Logan Square      2023-03-01
3347.8
## 37962      40570     California/Milwaukee      2023-03-01
2500.7
## 37963      40670        Western/Milwaukee      2023-03-01
2660.7
## 37964      40590          Damen/Milwaukee      2023-03-01
2831.2
## 37965      40320       Division/Milwaukee      2023-03-01
3027.1
## 37966      41410        Chicago/Milwaukee      2023-03-01
1966.9
## 37967      40490          Grand/Milwaukee      2023-03-01
1489.2
## 37968      40370      Washington/Dearborn      2023-03-01
5838.1
## 37969      40790          Monroe/Dearborn      2023-03-01
3257.7
## 37970      40070         Jackson/Dearborn      2023-03-01
3092.5
## 37971      41340                  LaSalle      2023-03-01
1607.8
## 37972      40430      Clinton-Forest Park      2023-03-01
1578.8
## 37973      40350              UIC-Halsted      2023-03-01
3265.9
## 37974      40470                   Racine      2023-03-01
```

```
1083.0
## 37975      40810           Medical Center      2023-03-01
1497.1
## 37976      40220      Western-Forest Park      2023-03-01
715.0
## 37977      40250 Kedzie-Homan-Forest Park      2023-03-01
796.1
## 37978      40920      Pulaski-Forest Park      2023-03-01
805.8
## 37979      40970       Cicero-Forest Park      2023-03-01
608.3
## 37980      40010       Austin-Forest Park      2023-03-01
678.9
## 37981      40180     Oak Park-Forest Park      2023-03-01
581.6
## 37982      40980       Harlem-Forest Park      2023-03-01
406.7
## 37983      40390              Forest Park      2023-03-01
1159.9
## 37984      41030                     Polk      2023-03-01
1865.3
## 37985      40830                     18th      2023-03-01
1082.5
## 37986      40210             Damen-Cermak      2023-03-01
1015.6
## 37987      40740           Western-Cermak      2023-03-01
750.9
## 37988      40440        California-Cermak      2023-03-01
912.1
## 37989      41040            Kedzie-Cermak      2023-03-01
631.7
## 37990      40780             Central Park      2023-03-01
610.5
## 37991      40150           Pulaski-Cermak      2023-03-01
684.3
## 37992      40600                  Kostner      2023-03-01
238.2
## 37993      40420            Cicero-Cermak      2023-03-01
680.3
## 37994      40580              54th/Cermak      2023-03-01
1359.5
## 37995      40020              Harlem-Lake      2023-03-01
1661.2
## 37996      41350            Oak Park-Lake      2023-03-01
620.2
## 37997      40610                Ridgeland      2023-03-01
578.2
## 37998      41260              Austin-Lake      2023-03-01
914.2
## 37999      40280             Central-Lake      2023-03-01
```

```
1086.5
## 38000      40700                  Laramie      2023-03-01
593.4
## 38001      40480              Cicero-Lake      2023-03-01
605.4
## 38002      40030             Pulaski-Lake      2023-03-01
778.8
## 38003      41670             Conservatory      2023-03-01
549.0
## 38004      41070              Kedzie-Lake      2023-03-01
719.8
## 38005      41360          California-Lake      2023-03-01
637.5
## 38006      40170             Ashland-Lake      2023-03-01
1629.6
## 38007      41510              Morgan-Lake      2023-03-01
2548.5
## 38008      41160             Clinton-Lake      2023-03-01
2160.7
## 38009      41690   Cermak-McCormick Place      2023-03-01
892.0
## 38010      41120       35-Bronzeville-IIT      2023-03-01
859.3
## 38011      40300                  Indiana      2023-03-01
308.6
## 38012      41270                      43rd      2023-03-01
467.7
## 38013      41080      47th-South Elevated      2023-03-01
477.6
## 38014      40130                      51st      2023-03-01
454.7
## 38015      40510  Garfield-South Elevated      2023-03-01
560.3
## 38016      41140               King Drive      2023-03-01
205.5
## 38017      40720  East 63rd-Cottage Grove      2023-03-01
492.3
## 38018      40940             Halsted/63rd      2023-03-01
248.0
## 38019      40290             Ashland/63rd      2023-03-01
469.0
## 38020      41290                  Kimball      2023-03-01
2330.3
## 38021      41180             Kedzie-Brown      2023-03-01
1128.3
## 38022      40870                Francisco      2023-03-01
830.8
## 38023      41010                 Rockwell      2023-03-01
860.8
## 38024      41480            Western-Brown      2023-03-01
```

```
1986.4
## 38025      40090              Damen-Brown      2023-03-01
1446.1
## 38026      41500           Montrose-Brown      2023-03-01
1254.0
## 38027      41460        Irving Park-Brown      2023-03-01
1437.7
## 38028      41440            Addison-Brown      2023-03-01
1116.0
## 38029      41310                  Paulina      2023-03-01
1500.4
## 38030      40360                Southport      2023-03-01
1781.9
## 38031      41210               Wellington      2023-03-01
1619.0
## 38032      40530                 Diversey      2023-03-01
2824.7
## 38033      40660                 Armitage      2023-03-01
2466.2
## 38034      40800                 Sedgwick      2023-03-01
2207.9
## 38035      40710         Chicago/Franklin      2023-03-01
3574.0
## 38036      40460         Merchandise Mart      2023-03-01
3491.8
## 38037      40930           Midway Airport      2023-03-01
4564.7
## 38038      40960           Pulaski-Orange      2023-03-01
2949.8
## 38039      41150            Kedzie-Midway      2023-03-01
2154.2
## 38040      40310           Western-Orange      2023-03-01
2220.7
## 38041      40120              35th/Archer      2023-03-01
1663.5
## 38042      41060           Ashland-Orange      2023-03-01
1059.7
## 38043      41130           Halsted-Orange      2023-03-01
1500.8
## 38044      40730         Washington/Wells      2023-03-01
4049.3
## 38045      40040             Quincy/Wells      2023-03-01
3798.3
## 38046      40160        LaSalle/Van Buren      2023-03-01
1482.0
## 38047      40850                  Library      2023-03-01
2387.8
## 38048      40680             Adams/Wabash      2023-03-01
3948.0
## 38049      41700        Washington/Wabash      2023-03-01
```

```
5840.0
## 38050      40260               State/Lake      2023-03-01
6179.9
## 38051      40380               Clark/Lake      2023-03-01
7525.7
## 38052      40900                  Howard      2023-04-01
2890.7
## 38053      41190                  Jarvis      2023-04-01
891.4
## 38054      40100                   Morse      2023-04-01
2226.4
## 38055      41300                  Loyola      2023-04-01
2858.9
## 38056      40760                Granville      2023-04-01
2119.4
## 38057      40880                Thorndale      2023-04-01
1522.7
## 38058      41380                Bryn Mawr      2023-04-01
2166.1
## 38059      40340                  Berwyn      2023-04-01
0.0
## 38060      41200                  Argyle      2023-04-01
2374.4
## 38061      40770                 Lawrence      2023-04-01
0.0
## 38062      40540                  Wilson      2023-04-01
4785.2
## 38063      40080                 Sheridan      2023-04-01
2385.1
## 38064      41420       Addison-North Main      2023-04-01
5510.2
## 38065      41320       Belmont-North Main      2023-04-01
6227.6
## 38066      41220                Fullerton      2023-04-01
8116.7
## 38067      40650           North/Clybourn      2023-04-01
2668.0
## 38068      40630           Clark/Division      2023-04-01
4227.6
## 38069      41450            Chicago/State      2023-04-01
6739.4
## 38070      40330              Grand/State      2023-04-01
5005.3
## 38071      41660               Lake/State      2023-04-01
8759.6
## 38072      41090             Monroe/State      2023-04-01
3665.6
## 38073      40560            Jackson/State      2023-04-01
3982.6
## 38074      41490                 Harrison      2023-04-01
```

```
2201.6
## 38075      41400                Roosevelt      2023-04-01
5990.6
## 38076      41000         Cermak-Chinatown      2023-04-01
2475.8
## 38077      40190        Sox-35th-Dan Ryan      2023-04-01
2311.3
## 38078      41230            47th-Dan Ryan      2023-04-01
1284.1
## 38079      41170        Garfield-Dan Ryan      2023-04-01
1438.6
## 38080      40910            63rd-Dan Ryan      2023-04-01
1173.2
## 38081      40990                      69th      2023-04-01
1984.3
## 38082      40240                      79th      2023-04-01
2634.1
## 38083      41430                      87th      2023-04-01
1530.8
## 38084      40450            95th/Dan Ryan      2023-04-01
4390.7
## 38085      41050                    Linden      2023-04-01
442.6
## 38086      41250         Central-Evanston      2023-04-01
391.5
## 38087      40400                     Noyes      2023-04-01
519.9
## 38088      40520                    Foster      2023-04-01
427.3
## 38089      40050                     Davis      2023-04-01
1561.7
## 38090      40690                  Dempster      2023-04-01
397.8
## 38091      40270                      Main      2023-04-01
516.0
## 38092      40840          South Boulevard      2023-04-01
362.9
## 38093      40140          Dempster-Skokie      2023-04-01
853.9
## 38094      41680            Oakton-Skokie      2023-04-01
497.6
## 38095      40890           O'Hare Airport      2023-04-01
7727.3
## 38096      40820                  Rosemont      2023-04-01
3117.8
## 38097      40230                Cumberland      2023-04-01
1767.9
## 38098      40750            Harlem-O'Hare      2023-04-01
1509.6
## 38099      41280           Jefferson Park      2023-04-01
```

```
3792.0
## 38100      41330          Montrose-O'Hare      2023-04-01
1266.9
## 38101      40550       Irving Park-O'Hare      2023-04-01
2171.0
## 38102      41240           Addison-O'Hare      2023-04-01
1514.0
## 38103      40060           Belmont-O'Hare      2023-04-01
2855.8
## 38104      41020             Logan Square      2023-04-01
3577.0
## 38105      40570     California/Milwaukee      2023-04-01
2654.4
## 38106      40670        Western/Milwaukee      2023-04-01
2756.7
## 38107      40590          Damen/Milwaukee      2023-04-01
3041.4
## 38108      40320       Division/Milwaukee      2023-04-01
3151.2
## 38109      41410        Chicago/Milwaukee      2023-04-01
2068.6
## 38110      40490          Grand/Milwaukee      2023-04-01
1600.8
## 38111      40370      Washington/Dearborn      2023-04-01
6221.9
## 38112      40790          Monroe/Dearborn      2023-04-01
3352.5
## 38113      40070         Jackson/Dearborn      2023-04-01
3334.2
## 38114      41340                  LaSalle      2023-04-01
1682.8
## 38115      40430      Clinton-Forest Park      2023-04-01
1632.0
## 38116      40350              UIC-Halsted      2023-04-01
3703.7
## 38117      40470                   Racine      2023-04-01
995.0
## 38118      40810           Medical Center      2023-04-01
1449.6
## 38119      40220      Western-Forest Park      2023-04-01
722.4
## 38120      40250 Kedzie-Homan-Forest Park      2023-04-01
831.6
## 38121      40920      Pulaski-Forest Park      2023-04-01
786.4
## 38122      40970       Cicero-Forest Park      2023-04-01
616.3
## 38123      40010       Austin-Forest Park      2023-04-01
709.1
## 38124      40180     Oak Park-Forest Park      2023-04-01
```

```
617.6
## 38125      40980       Harlem-Forest Park      2023-04-01
447.0
## 38126      40390              Forest Park      2023-04-01
1194.1
## 38127      41030                     Polk      2023-04-01
2007.3
## 38128      40830                      18th      2023-04-01
1166.1
## 38129      40210             Damen-Cermak      2023-04-01
1022.9
## 38130      40740           Western-Cermak      2023-04-01
765.2
## 38131      40440        California-Cermak      2023-04-01
931.3
## 38132      41040            Kedzie-Cermak      2023-04-01
648.9
## 38133      40780             Central Park      2023-04-01
630.5
## 38134      40150           Pulaski-Cermak      2023-04-01
697.4
## 38135      40600                  Kostner      2023-04-01
255.0
## 38136      40420            Cicero-Cermak      2023-04-01
744.2
## 38137      40580              54th/Cermak      2023-04-01
1393.8
## 38138      40020              Harlem-Lake      2023-04-01
1765.5
## 38139      41350            Oak Park-Lake      2023-04-01
675.3
## 38140      40610                Ridgeland      2023-04-01
607.1
## 38141      41260              Austin-Lake      2023-04-01
942.2
## 38142      40280             Central-Lake      2023-04-01
1140.0
## 38143      40700                  Laramie      2023-04-01
646.0
## 38144      40480              Cicero-Lake      2023-04-01
609.8
## 38145      40030             Pulaski-Lake      2023-04-01
792.7
## 38146      41670             Conservatory      2023-04-01
570.8
## 38147      41070              Kedzie-Lake      2023-04-01
720.4
## 38148      41360          California-Lake      2023-04-01
649.1
## 38149      40170             Ashland-Lake      2023-04-01
```

```
1564.8
## 38150      41510              Morgan-Lake      2023-04-01
2695.6
## 38151      41160             Clinton-Lake      2023-04-01
2246.8
## 38152      41690   Cermak-McCormick Place      2023-04-01
983.1
## 38153      41120       35-Bronzeville-IIT      2023-04-01
954.6
## 38154      40300                  Indiana      2023-04-01
313.6
## 38155      41270                     43rd      2023-04-01
491.7
## 38156      41080      47th-South Elevated      2023-04-01
513.3
## 38157      40130                     51st      2023-04-01
477.6
## 38158      40510  Garfield-South Elevated      2023-04-01
603.1
## 38159      41140               King Drive      2023-04-01
226.1
## 38160      40720  East 63rd-Cottage Grove      2023-04-01
514.7
## 38161      40940             Halsted/63rd      2023-04-01
256.1
## 38162      40290             Ashland/63rd      2023-04-01
484.5
## 38163      41290                  Kimball      2023-04-01
2419.7
## 38164      41180             Kedzie-Brown      2023-04-01
1188.0
## 38165      40870                Francisco      2023-04-01
863.7
## 38166      41010                 Rockwell      2023-04-01
886.4
## 38167      41480            Western-Brown      2023-04-01
2012.1
## 38168      40090              Damen-Brown      2023-04-01
1402.8
## 38169      41500           Montrose-Brown      2023-04-01
1311.9
## 38170      41460        Irving Park-Brown      2023-04-01
1483.5
## 38171      41440            Addison-Brown      2023-04-01
1120.9
## 38172      41310                  Paulina      2023-04-01
1524.6
## 38173      40360                Southport      2023-04-01
1925.4
## 38174      41210               Wellington      2023-04-01
```

```
1662.5
## 38175      40530                 Diversey      2023-04-01
2903.3
## 38176      40660                 Armitage      2023-04-01
2448.0
## 38177      40800                 Sedgwick      2023-04-01
2297.4
## 38178      40710         Chicago/Franklin      2023-04-01
3710.2
## 38179      40460         Merchandise Mart      2023-04-01
3529.0
## 38180      40930           Midway Airport      2023-04-01
4829.8
## 38181      40960           Pulaski-Orange      2023-04-01
2997.3
## 38182      41150            Kedzie-Midway      2023-04-01
2204.0
## 38183      40310           Western-Orange      2023-04-01
2280.8
## 38184      40120              35th/Archer      2023-04-01
1745.4
## 38185      41060           Ashland-Orange      2023-04-01
1101.6
## 38186      41130           Halsted-Orange      2023-04-01
1586.0
## 38187      40730         Washington/Wells      2023-04-01
4088.3
## 38188      40040             Quincy/Wells      2023-04-01
3948.0
## 38189      40160        LaSalle/Van Buren      2023-04-01
1504.0
## 38190      40850                  Library      2023-04-01
2574.7
## 38191      40680             Adams/Wabash      2023-04-01
4298.4
## 38192      41700        Washington/Wabash      2023-04-01
6167.1
## 38193      40260               State/Lake      2023-04-01
6552.8
## 38194      40380               Clark/Lake      2023-04-01
7877.9
## 38195      40900                   Howard      2023-05-01
2999.3
## 38196      41190                   Jarvis      2023-05-01
914.3
## 38197      40100                    Morse      2023-05-01
2269.0
## 38198      41300                   Loyola      2023-05-01
2434.8
## 38199      40760                Granville      2023-05-01
```

```
1914.8
## 38200      40880                Thorndale      2023-05-01
1612.5
## 38201      41380                Bryn Mawr      2023-05-01
2226.3
## 38202      40340                   Berwyn      2023-05-01
0.0
## 38203      41200                   Argyle      2023-05-01
2463.8
## 38204      40770                 Lawrence      2023-05-01
0.0
## 38205      40540                   Wilson      2023-05-01
4898.5
## 38206      40080                 Sheridan      2023-05-01
2494.7
## 38207      41420       Addison-North Main      2023-05-01
6151.2
## 38208      41320       Belmont-North Main      2023-05-01
6420.6
## 38209      41220                Fullerton      2023-05-01
8305.3
## 38210      40650           North/Clybourn      2023-05-01
2870.7
## 38211      40630           Clark/Division      2023-05-01
4545.8
## 38212      41450            Chicago/State      2023-05-01
6631.8
## 38213      40330              Grand/State      2023-05-01
5472.8
## 38214      41660               Lake/State      2023-05-01
9234.8
## 38215      41090             Monroe/State      2023-05-01
3785.6
## 38216      40560            Jackson/State      2023-05-01
4055.6
## 38217      41490                 Harrison      2023-05-01
2149.5
## 38218      41400                Roosevelt      2023-05-01
6179.3
## 38219      41000         Cermak-Chinatown      2023-05-01
2664.7
## 38220      40190        Sox-35th-Dan Ryan      2023-05-01
2335.7
## 38221      41230            47th-Dan Ryan      2023-05-01
1386.6
## 38222      41170        Garfield-Dan Ryan      2023-05-01
1576.7
## 38223      40910            63rd-Dan Ryan      2023-05-01
1227.2
## 38224      40990                      69th      2023-05-01
```

```
2122.3
## 38225      40240                     79th      2023-05-01
2836.1
## 38226      41430                     87th      2023-05-01
1640.1
## 38227      40450            95th/Dan Ryan      2023-05-01
4606.0
## 38228      41050                   Linden      2023-05-01
551.9
## 38229      41250         Central-Evanston      2023-05-01
429.9
## 38230      40400                    Noyes      2023-05-01
547.2
## 38231      40520                   Foster      2023-05-01
477.0
## 38232      40050                    Davis      2023-05-01
1629.4
## 38233      40690                 Dempster      2023-05-01
401.1
## 38234      40270                     Main      2023-05-01
530.2
## 38235      40840          South Boulevard      2023-05-01
392.6
## 38236      40140          Dempster-Skokie      2023-05-01
939.6
## 38237      41680            Oakton-Skokie      2023-05-01
498.5
## 38238      40890           O'Hare Airport      2023-05-01
8379.1
## 38239      40820                 Rosemont      2023-05-01
3301.3
## 38240      40230               Cumberland      2023-05-01
1861.1
## 38241      40750            Harlem-O'Hare      2023-05-01
1573.1
## 38242      41280           Jefferson Park      2023-05-01
3975.5
## 38243      41330          Montrose-O'Hare      2023-05-01
1357.2
## 38244      40550       Irving Park-O'Hare      2023-05-01
2281.4
## 38245      41240           Addison-O'Hare      2023-05-01
1649.8
## 38246      40060           Belmont-O'Hare      2023-05-01
2890.8
## 38247      41020             Logan Square      2023-05-01
3679.6
## 38248      40570     California/Milwaukee      2023-05-01
2745.2
## 38249      40670        Western/Milwaukee      2023-05-01
```

```
2835.3
## 38250      40590          Damen/Milwaukee      2023-05-01
3124.1
## 38251      40320       Division/Milwaukee      2023-05-01
3343.5
## 38252      41410        Chicago/Milwaukee      2023-05-01
2209.9
## 38253      40490          Grand/Milwaukee      2023-05-01
1769.4
## 38254      40370      Washington/Dearborn      2023-05-01
6535.9
## 38255      40790          Monroe/Dearborn      2023-05-01
3490.4
## 38256      40070         Jackson/Dearborn      2023-05-01
3221.9
## 38257      41340                  LaSalle      2023-05-01
1557.4
## 38258      40430      Clinton-Forest Park      2023-05-01
1695.5
## 38259      40350              UIC-Halsted      2023-05-01
1737.0
## 38260      40470                    Racine      2023-05-01
1203.0
## 38261      40810           Medical Center      2023-05-01
1442.2
## 38262      40220      Western-Forest Park      2023-05-01
752.8
## 38263      40250 Kedzie-Homan-Forest Park      2023-05-01
846.6
## 38264      40920      Pulaski-Forest Park      2023-05-01
796.2
## 38265      40970       Cicero-Forest Park      2023-05-01
622.3
## 38266      40010       Austin-Forest Park      2023-05-01
702.1
## 38267      40180     Oak Park-Forest Park      2023-05-01
582.1
## 38268      40980       Harlem-Forest Park      2023-05-01
444.4
## 38269      40390              Forest Park      2023-05-01
1180.2
## 38270      41030                     Polk      2023-05-01
1925.4
## 38271      40830                     18th      2023-05-01
1274.8
## 38272      40210             Damen-Cermak      2023-05-01
1102.7
## 38273      40740           Western-Cermak      2023-05-01
802.1
## 38274      40440        California-Cermak      2023-05-01
```

```
970.6
## 38275      41040            Kedzie-Cermak      2023-05-01
690.2
## 38276      40780             Central Park      2023-05-01
690.9
## 38277      40150           Pulaski-Cermak      2023-05-01
748.0
## 38278      40600                  Kostner      2023-05-01
280.0
## 38279      40420            Cicero-Cermak      2023-05-01
814.1
## 38280      40580              54th/Cermak      2023-05-01
1439.9
## 38281      40020              Harlem-Lake      2023-05-01
1848.5
## 38282      41350            Oak Park-Lake      2023-05-01
714.0
## 38283      40610                Ridgeland      2023-05-01
647.6
## 38284      41260              Austin-Lake      2023-05-01
1017.0
## 38285      40280             Central-Lake      2023-05-01
1180.9
## 38286      40700                  Laramie      2023-05-01
671.9
## 38287      40480              Cicero-Lake      2023-05-01
653.5
## 38288      40030             Pulaski-Lake      2023-05-01
827.4
## 38289      41670             Conservatory      2023-05-01
602.1
## 38290      41070              Kedzie-Lake      2023-05-01
789.0
## 38291      41360          California-Lake      2023-05-01
683.9
## 38292      40170             Ashland-Lake      2023-05-01
1628.0
## 38293      41510              Morgan-Lake      2023-05-01
2862.1
## 38294      41160             Clinton-Lake      2023-05-01
2313.1
## 38295      41690   Cermak-McCormick Place      2023-05-01
1076.1
## 38296      41120       35-Bronzeville-IIT      2023-05-01
855.9
## 38297      40300                  Indiana      2023-05-01
319.3
## 38298      41270                      43rd      2023-05-01
508.6
## 38299      41080      47th-South Elevated      2023-05-01
```

```
537.9
## 38300      40130                     51st      2023-05-01
494.6
## 38301      40510  Garfield-South Elevated      2023-05-01
625.1
## 38302      41140              King Drive      2023-05-01
245.7
## 38303      40720  East 63rd-Cottage Grove      2023-05-01
544.6
## 38304      40940            Halsted/63rd      2023-05-01
270.7
## 38305      40290            Ashland/63rd      2023-05-01
523.8
## 38306      41290                 Kimball      2023-05-01
2527.1
## 38307      41180            Kedzie-Brown      2023-05-01
1223.8
## 38308      40870               Francisco      2023-05-01
921.6
## 38309      41010                Rockwell      2023-05-01
962.1
## 38310      41480           Western-Brown      2023-05-01
2156.1
## 38311      40090             Damen-Brown      2023-05-01
1585.1
## 38312      41500          Montrose-Brown      2023-05-01
1363.9
## 38313      41460       Irving Park-Brown      2023-05-01
1601.4
## 38314      41440           Addison-Brown      2023-05-01
1245.5
## 38315      41310                 Paulina      2023-05-01
1624.4
## 38316      40360               Southport      2023-05-01
2017.8
## 38317      41210              Wellington      2023-05-01
1700.2
## 38318      40530                Diversey      2023-05-01
2982.0
## 38319      40660                Armitage      2023-05-01
2717.5
## 38320      40800                Sedgwick      2023-05-01
2467.4
## 38321      40710        Chicago/Franklin      2023-05-01
3888.9
## 38322      40460        Merchandise Mart      2023-05-01
3734.6
## 38323      40930          Midway Airport      2023-05-01
5112.3
## 38324      40960          Pulaski-Orange      2023-05-01
```

```
3204.2
## 38325      41150            Kedzie-Midway      2023-05-01
2321.8
## 38326      40310           Western-Orange      2023-05-01
2347.2
## 38327      40120              35th/Archer      2023-05-01
1832.5
## 38328      41060           Ashland-Orange      2023-05-01
1154.2
## 38329      41130           Halsted-Orange      2023-05-01
1371.5
## 38330      40730         Washington/Wells      2023-05-01
4222.9
## 38331      40040            Quincy/Wells      2023-05-01
4137.2
## 38332      40160        LaSalle/Van Buren      2023-05-01
1552.0
## 38333      40850                  Library      2023-05-01
2548.5
## 38334      40680            Adams/Wabash      2023-05-01
4273.1
## 38335      41700        Washington/Wabash      2023-05-01
6443.8
## 38336      40260               State/Lake      2023-05-01
6874.5
## 38337      40380               Clark/Lake      2023-05-01
8472.6
## 38338      40900                   Howard      2023-06-01
2974.4
## 38339      41190                   Jarvis      2023-06-01
900.1
## 38340      40100                    Morse      2023-06-01
2182.4
## 38341      41300                   Loyola      2023-06-01
2434.1
## 38342      40760                Granville      2023-06-01
1816.7
## 38343      40880                Thorndale      2023-06-01
1483.0
## 38344      41380                Bryn Mawr      2023-06-01
2248.4
## 38345      40340                   Berwyn      2023-06-01
0.0
## 38346      41200                   Argyle      2023-06-01
2486.0
## 38347      40770                 Lawrence      2023-06-01
0.0
## 38348      40540                   Wilson      2023-06-01
0.0
## 38349      40540                   Wilson      2023-06-01
```

```
4844.5
## 38350      40080                 Sheridan      2023-06-01
2588.0
## 38351      41420       Addison-North Main      2023-06-01
6908.6
## 38352      41320       Belmont-North Main      2023-06-01
6628.8
## 38353      41220                Fullerton      2023-06-01
6158.0
## 38354      40650           North/Clybourn      2023-06-01
2842.9
## 38355      40630           Clark/Division      2023-06-01
4549.6
## 38356      41450            Chicago/State      2023-06-01
7353.5
## 38357      40330              Grand/State      2023-06-01
6403.4
## 38358      41660               Lake/State      2023-06-01
10064.0
## 38359      41090             Monroe/State      2023-06-01
4011.7
## 38360      40560            Jackson/State      2023-06-01
3428.6
## 38361      41490                 Harrison      2023-06-01
2070.0
## 38362      41400                Roosevelt      2023-06-01
7151.4
## 38363      41000         Cermak-Chinatown      2023-06-01
2932.7
## 38364      40190        Sox-35th-Dan Ryan      2023-06-01
2262.0
## 38365      41230            47th-Dan Ryan      2023-06-01
1311.7
## 38366      41170        Garfield-Dan Ryan      2023-06-01
1513.9
## 38367      40910            63rd-Dan Ryan      2023-06-01
1225.3
## 38368      40990                      69th      2023-06-01
2135.5
## 38369      40240                      79th      2023-06-01
3013.3
## 38370      41430                      87th      2023-06-01
1704.0
## 38371      40450            95th/Dan Ryan      2023-06-01
4485.5
## 38372      41050                    Linden      2023-06-01
600.5
## 38373      41250         Central-Evanston      2023-06-01
459.5
## 38374      40400                     Noyes      2023-06-01
```

```
474.5
## 38375      40520                   Foster      2023-06-01
440.8
## 38376      40050                    Davis      2023-06-01
1644.2
## 38377      40690                 Dempster      2023-06-01
452.0
## 38378      40270                     Main      2023-06-01
571.4
## 38379      40840          South Boulevard      2023-06-01
400.6
## 38380      40140          Dempster-Skokie      2023-06-01
983.6
## 38381      41680            Oakton-Skokie      2023-06-01
506.8
## 38382      40890           O'Hare Airport      2023-06-01
9141.2
## 38383      40820                 Rosemont      2023-06-01
3583.9
## 38384      40230               Cumberland      2023-06-01
2033.0
## 38385      40750            Harlem-O'Hare      2023-06-01
1569.0
## 38386      41280           Jefferson Park      2023-06-01
3986.8
## 38387      41330          Montrose-O'Hare      2023-06-01
1394.6
## 38388      40550       Irving Park-O'Hare      2023-06-01
2312.2
## 38389      41240           Addison-O'Hare      2023-06-01
1601.5
## 38390      40060           Belmont-O'Hare      2023-06-01
2957.3
## 38391      41020             Logan Square      2023-06-01
3818.0
## 38392      40570     California/Milwaukee      2023-06-01
2834.7
## 38393      40670        Western/Milwaukee      2023-06-01
2863.5
## 38394      40590          Damen/Milwaukee      2023-06-01
3352.8
## 38395      40320       Division/Milwaukee      2023-06-01
3348.4
## 38396      41410        Chicago/Milwaukee      2023-06-01
2196.2
## 38397      40490          Grand/Milwaukee      2023-06-01
1910.7
## 38398      40370      Washington/Dearborn      2023-06-01
6729.5
## 38399      40790          Monroe/Dearborn      2023-06-01
```

```
3441.6
## 38400      40070         Jackson/Dearborn      2023-06-01
3126.7
## 38401      41340                  LaSalle      2023-06-01
1456.9
## 38402      40430      Clinton-Forest Park      2023-06-01
1736.6
## 38403      40350              UIC-Halsted      2023-06-01
1683.7
## 38404      40470                   Racine      2023-06-01
863.5
## 38405      40810           Medical Center      2023-06-01
1378.2
## 38406      40220      Western-Forest Park      2023-06-01
681.6
## 38407      40250 Kedzie-Homan-Forest Park      2023-06-01
835.4
## 38408      40920      Pulaski-Forest Park      2023-06-01
755.9
## 38409      40970       Cicero-Forest Park      2023-06-01
629.4
## 38410      40010       Austin-Forest Park      2023-06-01
678.2
## 38411      40180     Oak Park-Forest Park      2023-06-01
607.6
## 38412      40980       Harlem-Forest Park      2023-06-01
447.9
## 38413      40390              Forest Park      2023-06-01
1236.9
## 38414      41030                     Polk      2023-06-01
1949.8
## 38415      40830                     18th      2023-06-01
1246.0
## 38416      40210             Damen-Cermak      2023-06-01
1074.7
## 38417      40740           Western-Cermak      2023-06-01
795.5
## 38418      40440        California-Cermak      2023-06-01
993.2
## 38419      41040            Kedzie-Cermak      2023-06-01
690.1
## 38420      40780             Central Park      2023-06-01
702.5
## 38421      40150           Pulaski-Cermak      2023-06-01
738.5
## 38422      40600                  Kostner      2023-06-01
269.9
## 38423      40420            Cicero-Cermak      2023-06-01
855.3
## 38424      40580              54th/Cermak      2023-06-01
```

```
1449.5
## 38425      40020              Harlem-Lake      2023-06-01
1888.7
## 38426      41350            Oak Park-Lake      2023-06-01
751.6
## 38427      40610                Ridgeland      2023-06-01
676.3
## 38428      41260              Austin-Lake      2023-06-01
990.5
## 38429      40280             Central-Lake      2023-06-01
1174.6
## 38430      40700                  Laramie      2023-06-01
657.6
## 38431      40480              Cicero-Lake      2023-06-01
653.4
## 38432      40030             Pulaski-Lake      2023-06-01
856.3
## 38433      41670             Conservatory      2023-06-01
578.9
## 38434      41070              Kedzie-Lake      2023-06-01
636.8
## 38435      41360          California-Lake      2023-06-01
666.0
## 38436      40170             Ashland-Lake      2023-06-01
1625.6
## 38437      41510              Morgan-Lake      2023-06-01
3256.8
## 38438      41160             Clinton-Lake      2023-06-01
2495.7
## 38439      41690   Cermak-McCormick Place      2023-06-01
1339.7
## 38440      41120       35-Bronzeville-IIT      2023-06-01
772.1
## 38441      40300                  Indiana      2023-06-01
336.5
## 38442      41270                      43rd      2023-06-01
508.4
## 38443      41080      47th-South Elevated      2023-06-01
549.9
## 38444      40130                      51st      2023-06-01
473.5
## 38445      40510  Garfield-South Elevated      2023-06-01
653.2
## 38446      41140               King Drive      2023-06-01
243.8
## 38447      40720  East 63rd-Cottage Grove      2023-06-01
573.8
## 38448      40940             Halsted/63rd      2023-06-01
265.2
## 38449      40290             Ashland/63rd      2023-06-01
```

```
512.5
## 38450      41290                  Kimball      2023-06-01
2428.2
## 38451      41180             Kedzie-Brown      2023-06-01
1222.9
## 38452      40870                Francisco      2023-06-01
915.2
## 38453      41010                 Rockwell      2023-06-01
929.8
## 38454      41480            Western-Brown      2023-06-01
2154.5
## 38455      40090              Damen-Brown      2023-06-01
1472.9
## 38456      41500           Montrose-Brown      2023-06-01
1365.9
## 38457      41460        Irving Park-Brown      2023-06-01
1518.6
## 38458      41440            Addison-Brown      2023-06-01
1112.9
## 38459      41310                 Paulina      2023-06-01
1581.0
## 38460      40360                Southport      2023-06-01
2074.0
## 38461      41210               Wellington      2023-06-01
1658.3
## 38462      40530                 Diversey      2023-06-01
2960.1
## 38463      40660                 Armitage      2023-06-01
2419.6
## 38464      40800                 Sedgwick      2023-06-01
2504.6
## 38465      40710         Chicago/Franklin      2023-06-01
3944.6
## 38466      40460         Merchandise Mart      2023-06-01
4008.6
## 38467      40930           Midway Airport      2023-06-01
5095.5
## 38468      40960           Pulaski-Orange      2023-06-01
2840.9
## 38469      41150            Kedzie-Midway      2023-06-01
2116.1
## 38470      40310           Western-Orange      2023-06-01
2300.3
## 38471      40120              35th/Archer      2023-06-01
1718.9
## 38472      41060           Ashland-Orange      2023-06-01
1120.6
## 38473      41130           Halsted-Orange      2023-06-01
1352.9
## 38474      40730         Washington/Wells      2023-06-01
```

```
4454.0
## 38475      40040             Quincy/Wells      2023-06-01
4265.5
## 38476      40160        LaSalle/Van Buren      2023-06-01
1551.0
## 38477      40850                  Library      2023-06-01
2321.1
## 38478      40680             Adams/Wabash      2023-06-01
3864.0
## 38479      41700        Washington/Wabash      2023-06-01
6701.9
## 38480      40260               State/Lake      2023-06-01
7522.9
## 38481      40380               Clark/Lake      2023-06-01
9095.6
## 38482      40900                   Howard      2023-07-01
2893.3
## 38483      41190                   Jarvis      2023-07-01
941.1
## 38484      40100                    Morse      2023-07-01
2203.1
## 38485      41300                   Loyola      2023-07-01
2461.1
## 38486      40760                Granville      2023-07-01
1827.6
## 38487      40880                Thorndale      2023-07-01
1445.9
## 38488      41380                Bryn Mawr      2023-07-01
2170.8
## 38489      40340                   Berwyn      2023-07-01
0.0
## 38490      41200                   Argyle      2023-07-01
2467.7
## 38491      40770                 Lawrence      2023-07-01
0.0
## 38492      40540                   Wilson      2023-07-01
4781.4
## 38493      40080                 Sheridan      2023-07-01
2398.0
## 38494      41420       Addison-North Main      2023-07-01
5741.4
## 38495      41320       Belmont-North Main      2023-07-01
6219.0
## 38496      41220                Fullerton      2023-07-01
5457.6
## 38497      40650           North/Clybourn      2023-07-01
2794.2
## 38498      40630           Clark/Division      2023-07-01
4338.5
## 38499      41450            Chicago/State      2023-07-01
```

```
7258.6
## 38500      40330              Grand/State      2023-07-01
6489.8
## 38501      41660               Lake/State      2023-07-01
9999.7
## 38502      41090             Monroe/State      2023-07-01
3917.2
## 38503      40560            Jackson/State      2023-07-01
3343.8
## 38504      41490                 Harrison      2023-07-01
2003.1
## 38505      41400                Roosevelt      2023-07-01
6909.8
## 38506      41000         Cermak-Chinatown      2023-07-01
2882.7
## 38507      40190        Sox-35th-Dan Ryan      2023-07-01
2431.1
## 38508      41230            47th-Dan Ryan      2023-07-01
1355.6
## 38509      41170        Garfield-Dan Ryan      2023-07-01
1542.1
## 38510      40910            63rd-Dan Ryan      2023-07-01
1206.7
## 38511      40990                      69th      2023-07-01
2089.0
## 38512      40240                      79th      2023-07-01
2963.0
## 38513      41430                      87th      2023-07-01
1719.1
## 38514      40450            95th/Dan Ryan      2023-07-01
4486.7
## 38515      41050                    Linden      2023-07-01
551.5
## 38516      41250         Central-Evanston      2023-07-01
480.8
## 38517      40400                     Noyes      2023-07-01
475.0
## 38518      40520                    Foster      2023-07-01
438.4
## 38519      40050                     Davis      2023-07-01
1666.5
## 38520      40690                  Dempster      2023-07-01
436.3
## 38521      40270                      Main      2023-07-01
567.6
## 38522      40840          South Boulevard      2023-07-01
389.1
## 38523      40140          Dempster-Skokie      2023-07-01
933.4
## 38524      41680            Oakton-Skokie      2023-07-01
```

```
487.2
## 38525      40890           O'Hare Airport      2023-07-01
8782.2
## 38526      40820                Rosemont      2023-07-01
3501.9
## 38527      40230              Cumberland      2023-07-01
1930.6
## 38528      40750            Harlem-O'Hare      2023-07-01
1517.6
## 38529      41280           Jefferson Park      2023-07-01
3954.3
## 38530      41330          Montrose-O'Hare      2023-07-01
1359.3
## 38531      40550       Irving Park-O'Hare      2023-07-01
2323.4
## 38532      41240           Addison-O'Hare      2023-07-01
1500.8
## 38533      40060           Belmont-O'Hare      2023-07-01
2902.7
## 38534      41020             Logan Square      2023-07-01
3721.4
## 38535      40570     California/Milwaukee      2023-07-01
2765.3
## 38536      40670        Western/Milwaukee      2023-07-01
2807.1
## 38537      40590          Damen/Milwaukee      2023-07-01
3311.2
## 38538      40320       Division/Milwaukee      2023-07-01
3133.8
## 38539      41410        Chicago/Milwaukee      2023-07-01
2128.3
## 38540      40490          Grand/Milwaukee      2023-07-01
1854.5
## 38541      40370      Washington/Dearborn      2023-07-01
6527.8
## 38542      40790          Monroe/Dearborn      2023-07-01
3278.5
## 38543      40070         Jackson/Dearborn      2023-07-01
3222.0
## 38544      41340                  LaSalle      2023-07-01
1368.9
## 38545      40430      Clinton-Forest Park      2023-07-01
1183.3
## 38546      40350              UIC-Halsted      2023-07-01
1203.8
## 38547      40470                   Racine      2023-07-01
544.2
## 38548      40810           Medical Center      2023-07-01
1458.4
## 38549      40220      Western-Forest Park      2023-07-01
```

```
584.3
## 38550      40250 Kedzie-Homan-Forest Park      2023-07-01
750.0
## 38551      40920      Pulaski-Forest Park      2023-07-01
650.2
## 38552      40970       Cicero-Forest Park      2023-07-01
557.7
## 38553      40010       Austin-Forest Park      2023-07-01
574.7
## 38554      40180     Oak Park-Forest Park      2023-07-01
511.7
## 38555      40980       Harlem-Forest Park      2023-07-01
396.2
## 38556      40390              Forest Park      2023-07-01
1154.8
## 38557      41030                     Polk      2023-07-01
2140.1
## 38558      40830                     18th      2023-07-01
1187.8
## 38559      40210             Damen-Cermak      2023-07-01
1067.9
## 38560      40740           Western-Cermak      2023-07-01
802.3
## 38561      40440        California-Cermak      2023-07-01
1001.9
## 38562      41040            Kedzie-Cermak      2023-07-01
698.2
## 38563      40780             Central Park      2023-07-01
715.3
## 38564      40150           Pulaski-Cermak      2023-07-01
755.2
## 38565      40600                  Kostner      2023-07-01
260.7
## 38566      40420            Cicero-Cermak      2023-07-01
845.7
## 38567      40580              54th/Cermak      2023-07-01
1431.2
## 38568      40020              Harlem-Lake      2023-07-01
1898.1
## 38569      41350            Oak Park-Lake      2023-07-01
753.5
## 38570      40610                Ridgeland      2023-07-01
682.9
## 38571      41260              Austin-Lake      2023-07-01
991.5
## 38572      40280             Central-Lake      2023-07-01
1163.6
## 38573      40700                  Laramie      2023-07-01
636.8
## 38574      40480              Cicero-Lake      2023-07-01
```

```
659.6
## 38575      40030             Pulaski-Lake      2023-07-01
844.9
## 38576      41670             Conservatory      2023-07-01
579.7
## 38577      41070              Kedzie-Lake      2023-07-01
672.4
## 38578      41360          California-Lake      2023-07-01
676.7
## 38579      40170             Ashland-Lake      2023-07-01
1752.4
## 38580      41510              Morgan-Lake      2023-07-01
3200.0
## 38581      41160             Clinton-Lake      2023-07-01
2473.4
## 38582      41690   Cermak-McCormick Place      2023-07-01
1140.9
## 38583      41120       35-Bronzeville-IIT      2023-07-01
830.5
## 38584      40300                  Indiana      2023-07-01
330.1
## 38585      41270                      43rd      2023-07-01
514.5
## 38586      41080      47th-South Elevated      2023-07-01
558.5
## 38587      40130                      51st      2023-07-01
461.9
## 38588      40510  Garfield-South Elevated      2023-07-01
653.8
## 38589      41140               King Drive      2023-07-01
231.5
## 38590      40720  East 63rd-Cottage Grove      2023-07-01
574.1
## 38591      40940             Halsted/63rd      2023-07-01
262.4
## 38592      40290             Ashland/63rd      2023-07-01
495.0
## 38593      41290                  Kimball      2023-07-01
2376.5
## 38594      41180             Kedzie-Brown      2023-07-01
1200.0
## 38595      40870                Francisco      2023-07-01
888.4
## 38596      41010                 Rockwell      2023-07-01
889.4
## 38597      41480            Western-Brown      2023-07-01
2151.7
## 38598      40090              Damen-Brown      2023-07-01
1355.9
## 38599      41500           Montrose-Brown      2023-07-01
```

```
1317.5
## 38600      41460        Irving Park-Brown      2023-07-01
1468.3
## 38601      41440            Addison-Brown      2023-07-01
1020.2
## 38602      41310                  Paulina      2023-07-01
1492.1
## 38603      40360                Southport      2023-07-01
1930.4
## 38604      41210               Wellington      2023-07-01
1588.9
## 38605      40530                 Diversey      2023-07-01
2816.1
## 38606      40660                 Armitage      2023-07-01
2274.4
## 38607      40800                 Sedgwick      2023-07-01
2437.5
## 38608      40710         Chicago/Franklin      2023-07-01
3853.0
## 38609      40460         Merchandise Mart      2023-07-01
3928.8
## 38610      40930           Midway Airport      2023-07-01
4948.5
## 38611      40960           Pulaski-Orange      2023-07-01
2757.1
## 38612      41150            Kedzie-Midway      2023-07-01
2059.0
## 38613      40310           Western-Orange      2023-07-01
2267.4
## 38614      40120              35th/Archer      2023-07-01
1670.2
## 38615      41060           Ashland-Orange      2023-07-01
1085.3
## 38616      41130           Halsted-Orange      2023-07-01
1341.3
## 38617      40730         Washington/Wells      2023-07-01
4370.9
## 38618      40040             Quincy/Wells      2023-07-01
4241.4
## 38619      40160        LaSalle/Van Buren      2023-07-01
1553.0
## 38620      40850                  Library      2023-07-01
2298.5
## 38621      40680             Adams/Wabash      2023-07-01
3656.6
## 38622      41700        Washington/Wabash      2023-07-01
6893.0
## 38623      40260               State/Lake      2023-07-01
7660.1
## 38624      40380               Clark/Lake      2023-07-01
```

```
8755.1
## 38625      40900                   Howard      2023-08-01
3082.7
## 38626      41190                   Jarvis      2023-08-01
995.5
## 38627      40100                    Morse      2023-08-01
2304.1
## 38628      41300                   Loyola      2023-08-01
2841.9
## 38629      40760                Granville      2023-08-01
1989.6
## 38630      40880                Thorndale      2023-08-01
1783.5
## 38631      41380                Bryn Mawr      2023-08-01
1642.2
## 38632      40340                   Berwyn      2023-08-01
0.0
## 38633      41200                   Argyle      2023-08-01
2698.9
## 38634      40770                 Lawrence      2023-08-01
0.0
## 38635      40540                   Wilson      2023-08-01
5070.8
## 38636      40080                 Sheridan      2023-08-01
2763.0
## 38637      41420       Addison-North Main      2023-08-01
6792.7
## 38638      41320       Belmont-North Main      2023-08-01
6715.4
## 38639      41220                Fullerton      2023-08-01
6113.0
## 38640      40650           North/Clybourn      2023-08-01
3031.4
## 38641      40630           Clark/Division      2023-08-01
4811.7
## 38642      41450            Chicago/State      2023-08-01
7758.2
## 38643      40330              Grand/State      2023-08-01
6831.0
## 38644      41660               Lake/State      2023-08-01
10582.0
## 38645      41090             Monroe/State      2023-08-01
4366.6
## 38646      40560            Jackson/State      2023-08-01
3957.0
## 38647      41490                 Harrison      2023-08-01
2399.1
## 38648      41400                Roosevelt      2023-08-01
7325.4
## 38649      41000         Cermak-Chinatown      2023-08-01
```

```
3058.2
## 38650      40190        Sox-35th-Dan Ryan      2023-08-01
2632.6
## 38651      41230            47th-Dan Ryan      2023-08-01
1434.4
## 38652      41170        Garfield-Dan Ryan      2023-08-01
1583.8
## 38653      40910            63rd-Dan Ryan      2023-08-01
1275.3
## 38654      40990                      69th      2023-08-01
2192.7
## 38655      40240                      79th      2023-08-01
3061.7
## 38656      41430                      87th      2023-08-01
1791.3
## 38657      40450            95th/Dan Ryan      2023-08-01
4601.3
## 38658      41050                    Linden      2023-08-01
664.9
## 38659      41250         Central-Evanston      2023-08-01
449.8
## 38660      40400                     Noyes      2023-08-01
437.7
## 38661      40520                    Foster      2023-08-01
385.7
## 38662      40050                     Davis      2023-08-01
1657.2
## 38663      40690                  Dempster      2023-08-01
432.6
## 38664      40270                      Main      2023-08-01
565.5
## 38665      40840          South Boulevard      2023-08-01
405.8
## 38666      40140          Dempster-Skokie      2023-08-01
1089.3
## 38667      41680            Oakton-Skokie      2023-08-01
516.7
## 38668      40890           O'Hare Airport      2023-08-01
9177.4
## 38669      40820                 Rosemont      2023-08-01
3714.8
## 38670      40230                Cumberland      2023-08-01
2104.3
## 38671      40750            Harlem-O'Hare      2023-08-01
1638.6
## 38672      41280           Jefferson Park      2023-08-01
4194.4
## 38673      41330          Montrose-O'Hare      2023-08-01
1426.5
## 38674      40550       Irving Park-O'Hare      2023-08-01
```

```
2408.3
## 38675      41240           Addison-O'Hare      2023-08-01
1646.5
## 38676      40060           Belmont-O'Hare      2023-08-01
3076.0
## 38677      41020             Logan Square      2023-08-01
3924.0
## 38678      40570     California/Milwaukee      2023-08-01
2955.3
## 38679      40670        Western/Milwaukee      2023-08-01
3040.9
## 38680      40590          Damen/Milwaukee      2023-08-01
3461.4
## 38681      40320       Division/Milwaukee      2023-08-01
3410.1
## 38682      41410        Chicago/Milwaukee      2023-08-01
2214.2
## 38683      40490          Grand/Milwaukee      2023-08-01
1993.9
## 38684      40370      Washington/Dearborn      2023-08-01
6239.4
## 38685      40790          Monroe/Dearborn      2023-08-01
3330.6
## 38686      40070         Jackson/Dearborn      2023-08-01
3758.9
## 38687      41340                  LaSalle      2023-08-01
1529.3
## 38688      40430      Clinton-Forest Park      2023-08-01
445.0
## 38689      40350              UIC-Halsted      2023-08-01
1814.6
## 38690      40470                    Racine      2023-08-01
0.0
## 38691      40810           Medical Center      2023-08-01
1586.4
## 38692      40220      Western-Forest Park      2023-08-01
334.8
## 38693      40250 Kedzie-Homan-Forest Park      2023-08-01
537.1
## 38694      40920      Pulaski-Forest Park      2023-08-01
493.4
## 38695      40970       Cicero-Forest Park      2023-08-01
434.2
## 38696      40010       Austin-Forest Park      2023-08-01
423.7
## 38697      40180     Oak Park-Forest Park      2023-08-01
339.1
## 38698      40980       Harlem-Forest Park      2023-08-01
312.6
## 38699      40390              Forest Park      2023-08-01
```

```
971.1
## 38700      41030                     Polk      2023-08-01
2545.5
## 38701      40830                      18th      2023-08-01
1277.0
## 38702      40210             Damen-Cermak      2023-08-01
1128.2
## 38703      40740           Western-Cermak      2023-08-01
860.5
## 38704      40440        California-Cermak      2023-08-01
1051.1
## 38705      41040            Kedzie-Cermak      2023-08-01
774.7
## 38706      40780             Central Park      2023-08-01
740.7
## 38707      40150           Pulaski-Cermak      2023-08-01
781.7
## 38708      40600                  Kostner      2023-08-01
294.7
## 38709      40420            Cicero-Cermak      2023-08-01
906.7
## 38710      40580              54th/Cermak      2023-08-01
1659.3
## 38711      40020              Harlem-Lake      2023-08-01
2203.6
## 38712      41350            Oak Park-Lake      2023-08-01
901.3
## 38713      40610                Ridgeland      2023-08-01
800.0
## 38714      41260              Austin-Lake      2023-08-01
1115.1
## 38715      40280             Central-Lake      2023-08-01
1239.8
## 38716      40700                  Laramie      2023-08-01
719.2
## 38717      40480              Cicero-Lake      2023-08-01
706.0
## 38718      40030             Pulaski-Lake      2023-08-01
962.6
## 38719      41670             Conservatory      2023-08-01
602.3
## 38720      41070              Kedzie-Lake      2023-08-01
779.6
## 38721      41360          California-Lake      2023-08-01
749.0
## 38722      40170             Ashland-Lake      2023-08-01
1748.6
## 38723      41510              Morgan-Lake      2023-08-01
3413.7
## 38724      41160             Clinton-Lake      2023-08-01
```

```
2657.7
## 38725      41690   Cermak-McCormick Place      2023-08-01
1063.5
## 38726      41120       35-Bronzeville-IIT      2023-08-01
1053.7
## 38727      40300                  Indiana      2023-08-01
355.2
## 38728      41270                      43rd      2023-08-01
548.9
## 38729      41080      47th-South Elevated      2023-08-01
576.3
## 38730      40130                      51st      2023-08-01
497.0
## 38731      40510  Garfield-South Elevated      2023-08-01
652.3
## 38732      41140               King Drive      2023-08-01
256.9
## 38733      40720  East 63rd-Cottage Grove      2023-08-01
574.7
## 38734      40940             Halsted/63rd      2023-08-01
261.5
## 38735      40290             Ashland/63rd      2023-08-01
531.3
## 38736      41290                  Kimball      2023-08-01
2496.1
## 38737      41180             Kedzie-Brown      2023-08-01
1249.2
## 38738      40870                Francisco      2023-08-01
925.9
## 38739      41010                 Rockwell      2023-08-01
946.3
## 38740      41480            Western-Brown      2023-08-01
2221.8
## 38741      40090              Damen-Brown      2023-08-01
1490.3
## 38742      41500           Montrose-Brown      2023-08-01
1357.0
## 38743      41460        Irving Park-Brown      2023-08-01
1569.1
## 38744      41440            Addison-Brown      2023-08-01
1173.4
## 38745      41310                  Paulina      2023-08-01
1612.3
## 38746      40360                Southport      2023-08-01
2121.7
## 38747      41210               Wellington      2023-08-01
1720.5
## 38748      40530                 Diversey      2023-08-01
2995.6
## 38749      40660                 Armitage      2023-08-01
```

```
2521.9
## 38750      40800                 Sedgwick      2023-08-01
2563.1
## 38751      40710         Chicago/Franklin      2023-08-01
4064.1
## 38752      40460         Merchandise Mart      2023-08-01
4007.0
## 38753      40930           Midway Airport      2023-08-01
5396.8
## 38754      40960           Pulaski-Orange      2023-08-01
3044.6
## 38755      41150            Kedzie-Midway      2023-08-01
2236.0
## 38756      40310           Western-Orange      2023-08-01
2384.3
## 38757      40120              35th/Archer      2023-08-01
1796.4
## 38758      41060           Ashland-Orange      2023-08-01
1146.6
## 38759      41130           Halsted-Orange      2023-08-01
1637.6
## 38760      40730         Washington/Wells      2023-08-01
4581.2
## 38761      40040             Quincy/Wells      2023-08-01
4535.5
## 38762      40160        LaSalle/Van Buren      2023-08-01
1701.7
## 38763      40850                  Library      2023-08-01
2676.1
## 38764      40680             Adams/Wabash      2023-08-01
4386.3
## 38765      41700        Washington/Wabash      2023-08-01
7252.0
## 38766      40260               State/Lake      2023-08-01
8035.1
## 38767      40380               Clark/Lake      2023-08-01
8847.6
## 38768      40900                   Howard      2023-09-01
3195.5
## 38769      41190                   Jarvis      2023-09-01
1087.3
## 38770      40100                    Morse      2023-09-01
2553.8
## 38771      41300                   Loyola      2023-09-01
3985.8
## 38772      40760                Granville      2023-09-01
2632.5
## 38773      40880                Thorndale      2023-09-01
2019.9
## 38774      41380                Bryn Mawr      2023-09-01
```

```
1849.4
## 38775      40340                   Berwyn      2023-09-01
0.0
## 38776      41200                   Argyle      2023-09-01
2782.3
## 38777      40770                 Lawrence      2023-09-01
0.0
## 38778      40540                   Wilson      2023-09-01
5766.0
## 38779      40080                 Sheridan      2023-09-01
2920.5
## 38780      41420       Addison-North Main      2023-09-01
6183.3
## 38781      41320       Belmont-North Main      2023-09-01
6936.4
## 38782      41220                Fullerton      2023-09-01
9816.7
## 38783      40650           North/Clybourn      2023-09-01
3252.5
## 38784      40630           Clark/Division      2023-09-01
4962.2
## 38785      41450            Chicago/State      2023-09-01
8323.5
## 38786      40330              Grand/State      2023-09-01
6241.3
## 38787      41660               Lake/State      2023-09-01
10725.1
## 38788      41090             Monroe/State      2023-09-01
4251.7
## 38789      40560            Jackson/State      2023-09-01
5219.1
## 38790      41490                 Harrison      2023-09-01
2593.0
## 38791      41400                Roosevelt      2023-09-01
7544.3
## 38792      41000         Cermak-Chinatown      2023-09-01
2884.3
## 38793      40190        Sox-35th-Dan Ryan      2023-09-01
2802.0
## 38794      41230            47th-Dan Ryan      2023-09-01
1572.3
## 38795      41170        Garfield-Dan Ryan      2023-09-01
1707.0
## 38796      40910            63rd-Dan Ryan      2023-09-01
1398.8
## 38797      40990                      69th      2023-09-01
2393.8
## 38798      40240                      79th      2023-09-01
3301.0
## 38799      41430                      87th      2023-09-01
```

```
1986.4
## 38800      40450            95th/Dan Ryan      2023-09-01
4988.5
## 38801      41050                   Linden      2023-09-01
528.0
## 38802      41250         Central-Evanston      2023-09-01
436.6
## 38803      40400                    Noyes      2023-09-01
530.4
## 38804      40520                   Foster      2023-09-01
428.0
## 38805      40050                    Davis      2023-09-01
1689.0
## 38806      40690                 Dempster      2023-09-01
464.2
## 38807      40270                     Main      2023-09-01
626.6
## 38808      40840          South Boulevard      2023-09-01
401.7
## 38809      40140          Dempster-Skokie      2023-09-01
1055.1
## 38810      41680            Oakton-Skokie      2023-09-01
592.4
## 38811      40890           O'Hare Airport      2023-09-01
9110.7
## 38812      40820                 Rosemont      2023-09-01
3706.8
## 38813      40230               Cumberland      2023-09-01
2090.8
## 38814      40750            Harlem-O'Hare      2023-09-01
1807.6
## 38815      41280           Jefferson Park      2023-09-01
4461.9
## 38816      41330          Montrose-O'Hare      2023-09-01
1534.3
## 38817      40550       Irving Park-O'Hare      2023-09-01
2552.7
## 38818      41240           Addison-O'Hare      2023-09-01
1806.8
## 38819      40060           Belmont-O'Hare      2023-09-01
3296.9
## 38820      41020             Logan Square      2023-09-01
4127.0
## 38821      40570     California/Milwaukee      2023-09-01
3121.7
## 38822      40670        Western/Milwaukee      2023-09-01
3137.4
## 38823      40590          Damen/Milwaukee      2023-09-01
3497.0
## 38824      40320       Division/Milwaukee      2023-09-01
```

```
3674.5
## 38825      41410        Chicago/Milwaukee      2023-09-01
2273.6
## 38826      40490          Grand/Milwaukee      2023-09-01
1865.5
## 38827      40370      Washington/Dearborn      2023-09-01
6384.3
## 38828      40790          Monroe/Dearborn      2023-09-01
3398.4
## 38829      40070         Jackson/Dearborn      2023-09-01
3704.0
## 38830      41340                  LaSalle      2023-09-01
1687.8
## 38831      40430      Clinton-Forest Park      2023-09-01
1396.9
## 38832      40350              UIC-Halsted      2023-09-01
4920.0
## 38833      40470                    Racine      2023-09-01
0.0
## 38834      40810           Medical Center      2023-09-01
1639.9
## 38835      40220      Western-Forest Park      2023-09-01
343.7
## 38836      40250 Kedzie-Homan-Forest Park      2023-09-01
542.4
## 38837      40920      Pulaski-Forest Park      2023-09-01
501.5
## 38838      40970       Cicero-Forest Park      2023-09-01
420.3
## 38839      40010       Austin-Forest Park      2023-09-01
456.4
## 38840      40180     Oak Park-Forest Park      2023-09-01
355.6
## 38841      40980       Harlem-Forest Park      2023-09-01
309.7
## 38842      40390              Forest Park      2023-09-01
966.2
## 38843      41030                     Polk      2023-09-01
2918.3
## 38844      40830                     18th      2023-09-01
1371.5
## 38845      40210             Damen-Cermak      2023-09-01
1218.7
## 38846      40740           Western-Cermak      2023-09-01
936.5
## 38847      40440        California-Cermak      2023-09-01
1368.9
## 38848      41040            Kedzie-Cermak      2023-09-01
1042.4
## 38849      40780             Central Park      2023-09-01
```

```
821.8
## 38850      40150           Pulaski-Cermak      2023-09-01
826.1
## 38851      40600                  Kostner      2023-09-01
320.0
## 38852      40420            Cicero-Cermak      2023-09-01
954.6
## 38853      40580              54th/Cermak      2023-09-01
1806.3
## 38854      40020              Harlem-Lake      2023-09-01
2305.0
## 38855      41350            Oak Park-Lake      2023-09-01
910.0
## 38856      40610                Ridgeland      2023-09-01
831.1
## 38857      41260              Austin-Lake      2023-09-01
1164.3
## 38858      40280             Central-Lake      2023-09-01
1299.1
## 38859      40700                  Laramie      2023-09-01
791.4
## 38860      40480              Cicero-Lake      2023-09-01
764.0
## 38861      40030             Pulaski-Lake      2023-09-01
1024.4
## 38862      41670             Conservatory      2023-09-01
639.2
## 38863      41070              Kedzie-Lake      2023-09-01
889.3
## 38864      41360          California-Lake      2023-09-01
793.1
## 38865      40170             Ashland-Lake      2023-09-01
2172.8
## 38866      41510              Morgan-Lake      2023-09-01
3369.1
## 38867      41160             Clinton-Lake      2023-09-01
2743.0
## 38868      41690   Cermak-McCormick Place      2023-09-01
1188.7
## 38869      41120       35-Bronzeville-IIT      2023-09-01
1276.5
## 38870      40300                  Indiana      2023-09-01
391.7
## 38871      41270                     43rd      2023-09-01
597.2
## 38872      41080      47th-South Elevated      2023-09-01
599.6
## 38873      40130                     51st      2023-09-01
527.7
## 38874      40510  Garfield-South Elevated      2023-09-01
```

```
717.3
## 38875      41140               King Drive      2023-09-01
281.3
## 38876      40720  East 63rd-Cottage Grove      2023-09-01
610.4
## 38877      40940             Halsted/63rd      2023-09-01
304.4
## 38878      40290             Ashland/63rd      2023-09-01
593.2
## 38879      41290                  Kimball      2023-09-01
2744.5
## 38880      41180             Kedzie-Brown      2023-09-01
1336.0
## 38881      40870                Francisco      2023-09-01
942.7
## 38882      41010                 Rockwell      2023-09-01
957.0
## 38883      41480            Western-Brown      2023-09-01
2359.8
## 38884      40090              Damen-Brown      2023-09-01
1651.6
## 38885      41500           Montrose-Brown      2023-09-01
1410.0
## 38886      41460        Irving Park-Brown      2023-09-01
1698.1
## 38887      41440            Addison-Brown      2023-09-01
1286.2
## 38888      41310                  Paulina      2023-09-01
1695.5
## 38889      40360                Southport      2023-09-01
2150.8
## 38890      41210               Wellington      2023-09-01
1822.6
## 38891      40530                 Diversey      2023-09-01
3178.3
## 38892      40660                 Armitage      2023-09-01
2810.1
## 38893      40800                 Sedgwick      2023-09-01
2543.9
## 38894      40710         Chicago/Franklin      2023-09-01
4065.2
## 38895      40460         Merchandise Mart      2023-09-01
3912.6
## 38896      40930           Midway Airport      2023-09-01
5769.0
## 38897      40960           Pulaski-Orange      2023-09-01
3655.5
## 38898      41150            Kedzie-Midway      2023-09-01
2526.7
## 38899      40310           Western-Orange      2023-09-01
```

```
2703.3
## 38900      40120              35th/Archer      2023-09-01
2009.8
## 38901      41060           Ashland-Orange      2023-09-01
1274.2
## 38902      41130           Halsted-Orange      2023-09-01
2049.8
## 38903      40730         Washington/Wells      2023-09-01
4616.5
## 38904      40040             Quincy/Wells      2023-09-01
4513.7
## 38905      40160        LaSalle/Van Buren      2023-09-01
1747.0
## 38906      40850                  Library      2023-09-01
3280.8
## 38907      40680             Adams/Wabash      2023-09-01
5172.3
## 38908      41700        Washington/Wabash      2023-09-01
7000.6
## 38909      40260               State/Lake      2023-09-01
8416.4
## 38910      40380               Clark/Lake      2023-09-01
8827.9
## 38911      40900                   Howard      2023-10-01
3192.9
## 38912      41190                   Jarvis      2023-10-01
1049.7
## 38913      40100                    Morse      2023-10-01
2536.8
## 38914      41300                   Loyola      2023-10-01
3787.0
## 38915      40760                Granville      2023-10-01
2621.7
## 38916      40880                Thorndale      2023-10-01
1991.6
## 38917      41380                Bryn Mawr      2023-10-01
1833.2
## 38918      40340                   Berwyn      2023-10-01
0.0
## 38919      41200                   Argyle      2023-10-01
2764.7
## 38920      40770                 Lawrence      2023-10-01
0.0
## 38921      40540                   Wilson      2023-10-01
5758.8
## 38922      40080                 Sheridan      2023-10-01
2864.0
## 38923      41420       Addison-North Main      2023-10-01
4292.7
## 38924      41320       Belmont-North Main      2023-10-01
```

```
7006.1
## 38925      41220                Fullerton      2023-10-01
9732.3
## 38926      40650           North/Clybourn      2023-10-01
3264.8
## 38927      40630           Clark/Division      2023-10-01
4885.0
## 38928      41450            Chicago/State      2023-10-01
8167.5
## 38929      40330              Grand/State      2023-10-01
6090.6
## 38930      41660               Lake/State      2023-10-01
10448.4
## 38931      41090             Monroe/State      2023-10-01
4062.5
## 38932      40560            Jackson/State      2023-10-01
5163.2
## 38933      41490                 Harrison      2023-10-01
2562.3
## 38934      41400                Roosevelt      2023-10-01
7569.3
## 38935      41000         Cermak-Chinatown      2023-10-01
2879.4
## 38936      40190        Sox-35th-Dan Ryan      2023-10-01
2033.4
## 38937      41230            47th-Dan Ryan      2023-10-01
1530.0
## 38938      41170        Garfield-Dan Ryan      2023-10-01
1716.2
## 38939      40910            63rd-Dan Ryan      2023-10-01
1371.6
## 38940      40990                      69th      2023-10-01
2519.9
## 38941      40240                      79th      2023-10-01
3240.5
## 38942      41430                      87th      2023-10-01
2065.0
## 38943      40450            95th/Dan Ryan      2023-10-01
4866.5
## 38944      41050                    Linden      2023-10-01
460.1
## 38945      41250         Central-Evanston      2023-10-01
438.5
## 38946      40400                     Noyes      2023-10-01
576.7
## 38947      40520                    Foster      2023-10-01
456.4
## 38948      40050                     Davis      2023-10-01
1711.1
## 38949      40690                  Dempster      2023-10-01
```

```
434.7
## 38950      40270                     Main      2023-10-01
592.0
## 38951      40840          South Boulevard      2023-10-01
402.8
## 38952      40140          Dempster-Skokie      2023-10-01
930.2
## 38953      41680            Oakton-Skokie      2023-10-01
583.8
## 38954      40890           O'Hare Airport      2023-10-01
9613.0
## 38955      40820                 Rosemont      2023-10-01
3804.0
## 38956      40230               Cumberland      2023-10-01
2139.9
## 38957      40750            Harlem-O'Hare      2023-10-01
1763.5
## 38958      41280           Jefferson Park      2023-10-01
4413.9
## 38959      41330          Montrose-O'Hare      2023-10-01
1549.4
## 38960      40550       Irving Park-O'Hare      2023-10-01
2563.1
## 38961      41240           Addison-O'Hare      2023-10-01
1761.7
## 38962      40060           Belmont-O'Hare      2023-10-01
3370.6
## 38963      41020             Logan Square      2023-10-01
4171.8
## 38964      40570     California/Milwaukee      2023-10-01
3169.5
## 38965      40670        Western/Milwaukee      2023-10-01
3210.4
## 38966      40590          Damen/Milwaukee      2023-10-01
3490.4
## 38967      40320       Division/Milwaukee      2023-10-01
3624.8
## 38968      41410        Chicago/Milwaukee      2023-10-01
2358.2
## 38969      40490          Grand/Milwaukee      2023-10-01
1924.0
## 38970      40370      Washington/Dearborn      2023-10-01
6821.0
## 38971      40790          Monroe/Dearborn      2023-10-01
3700.8
## 38972      40070         Jackson/Dearborn      2023-10-01
3922.5
## 38973      41340                  LaSalle      2023-10-01
1869.5
## 38974      40430      Clinton-Forest Park      2023-10-01
```

```
1600.5
## 38975      40350              UIC-Halsted      2023-10-01
4422.4
## 38976      40470                    Racine      2023-10-01
457.0
## 38977      40810           Medical Center      2023-10-01
1397.9
## 38978      40220      Western-Forest Park      2023-10-01
502.9
## 38979      40250 Kedzie-Homan-Forest Park      2023-10-01
667.3
## 38980      40920      Pulaski-Forest Park      2023-10-01
557.6
## 38981      40970       Cicero-Forest Park      2023-10-01
490.9
## 38982      40010       Austin-Forest Park      2023-10-01
564.8
## 38983      40180     Oak Park-Forest Park      2023-10-01
488.2
## 38984      40980       Harlem-Forest Park      2023-10-01
357.2
## 38985      40390              Forest Park      2023-10-01
1129.5
## 38986      41030                     Polk      2023-10-01
2669.4
## 38987      40830                     18th      2023-10-01
1403.1
## 38988      40210             Damen-Cermak      2023-10-01
1208.2
## 38989      40740           Western-Cermak      2023-10-01
930.4
## 38990      40440        California-Cermak      2023-10-01
1109.0
## 38991      41040            Kedzie-Cermak      2023-10-01
843.0
## 38992      40780             Central Park      2023-10-01
810.1
## 38993      40150           Pulaski-Cermak      2023-10-01
817.2
## 38994      40600                  Kostner      2023-10-01
328.0
## 38995      40420            Cicero-Cermak      2023-10-01
910.5
## 38996      40580              54th/Cermak      2023-10-01
1732.4
## 38997      40020              Harlem-Lake      2023-10-01
2175.4
## 38998      41350            Oak Park-Lake      2023-10-01
830.2
## 38999      40610                Ridgeland      2023-10-01
```

```
769.9
## 39000      41260              Austin-Lake      2023-10-01
1094.6
## 39001      40280             Central-Lake      2023-10-01
1256.8
## 39002      40700                  Laramie      2023-10-01
752.5
## 39003      40480              Cicero-Lake      2023-10-01
745.3
## 39004      40030             Pulaski-Lake      2023-10-01
985.9
## 39005      41670             Conservatory      2023-10-01
601.9
## 39006      41070              Kedzie-Lake      2023-10-01
838.5
## 39007      41360          California-Lake      2023-10-01
768.5
## 39008      40170             Ashland-Lake      2023-10-01
2321.5
## 39009      41510              Morgan-Lake      2023-10-01
3325.3
## 39010      41160             Clinton-Lake      2023-10-01
2759.3
## 39011      41690   Cermak-McCormick Place      2023-10-01
1556.8
## 39012      41120       35-Bronzeville-IIT      2023-10-01
1196.5
## 39013      40300                  Indiana      2023-10-01
416.4
## 39014      41270                     43rd      2023-10-01
582.2
## 39015      41080      47th-South Elevated      2023-10-01
598.5
## 39016      40130                     51st      2023-10-01
546.1
## 39017      40510  Garfield-South Elevated      2023-10-01
720.0
## 39018      41140               King Drive      2023-10-01
281.3
## 39019      40720  East 63rd-Cottage Grove      2023-10-01
650.9
## 39020      40940             Halsted/63rd      2023-10-01
314.4
## 39021      40290             Ashland/63rd      2023-10-01
592.9
## 39022      41290                  Kimball      2023-10-01
2684.5
## 39023      41180             Kedzie-Brown      2023-10-01
1313.6
## 39024      40870                Francisco      2023-10-01
```

```
940.0
## 39025      41010                 Rockwell      2023-10-01
976.3
## 39026      41480            Western-Brown      2023-10-01
2316.6
## 39027      40090              Damen-Brown      2023-10-01
1650.8
## 39028      41500           Montrose-Brown      2023-10-01
1425.9
## 39029      41460        Irving Park-Brown      2023-10-01
1705.9
## 39030      41440            Addison-Brown      2023-10-01
1294.0
## 39031      41310                 Paulina      2023-10-01
1707.6
## 39032      40360                Southport      2023-10-01
2136.5
## 39033      41210               Wellington      2023-10-01
1867.6
## 39034      40530                 Diversey      2023-10-01
3278.3
## 39035      40660                 Armitage      2023-10-01
2810.3
## 39036      40800                 Sedgwick      2023-10-01
2564.5
## 39037      40710         Chicago/Franklin      2023-10-01
4066.5
## 39038      40460         Merchandise Mart      2023-10-01
4108.2
## 39039      40930           Midway Airport      2023-10-01
5630.8
## 39040      40960           Pulaski-Orange      2023-10-01
3552.2
## 39041      41150            Kedzie-Midway      2023-10-01
2488.5
## 39042      40310           Western-Orange      2023-10-01
2626.0
## 39043      40120              35th/Archer      2023-10-01
1957.0
## 39044      41060           Ashland-Orange      2023-10-01
1244.5
## 39045      41130           Halsted-Orange      2023-10-01
2061.9
## 39046      40730         Washington/Wells      2023-10-01
4823.5
## 39047      40040             Quincy/Wells      2023-10-01
4742.5
## 39048      40160        LaSalle/Van Buren      2023-10-01
1724.7
## 39049      40850                  Library      2023-10-01
```

```
3134.5
## 39050      40680             Adams/Wabash      2023-10-01
5157.3
## 39051      41700        Washington/Wabash      2023-10-01
6957.9
## 39052      40260               State/Lake      2023-10-01
8378.3
## 39053      40380               Clark/Lake      2023-10-01
9057.9
##       avg_saturday_rides avg_sunday.holiday_rides monthtotal
## 37623             1854.0                    1505.0      70868
## 37624              668.8                     486.5      22057
## 37625             1511.0                    1191.2      55090
## 37626             2021.0                    1376.3      65929
## 37627             1558.5                    1048.5      50015
## 37628              968.5                     721.3      36295
## 37629             1414.3                    1065.3      51507
## 37630                0.0                       0.0          0
## 37631             1997.3                    1320.0      58489
## 37632                0.0                       0.0          0
## 37633             3136.8                    2258.0     112155
## 37634             1575.8                    1150.5      58032
## 37635             2784.3                    2202.8      87485
## 37636             4890.3                    3594.3     155023
## 37637             4747.5                    3748.7     199218
## 37638             2319.5                    1650.7      69277
## 37639             3047.5                    2224.7     102007
## 37640             4667.5                    3542.0     157305
## 37641             4018.8                    3429.8     113477
## 37642             5233.0                    3935.0     195461
## 37643             1495.3                    1131.8      74085
## 37644             1458.8                    1269.0      86110
## 37645             1385.8                    1038.0      47292
## 37646             4096.5                    3585.2     142512
## 37647             2479.5                    2511.2      62836
## 37648              845.0                     674.2      37686
## 37649              774.0                     621.0      30497
## 37650              972.0                     664.0      34611
## 37651              684.0                     647.7      26989
## 37652             1260.3                     984.2      47316
## 37653             1748.5                    1502.7      67022
## 37654             1009.3                     845.5      40684
## 37655             2586.5                    2107.3     109585
## 37656              184.0                     146.5       9488
## 37657              199.8                     156.2      10062
## 37658              374.8                     197.5      13493
## 37659              375.3                     209.8      10754
## 37660             1076.5                     729.2      38476
## 37661              305.0                     235.0      10202
## 37662              363.8                     274.2      13263
```

```
## 37663              191.5                    148.2       8788
## 37664              307.0                    269.2      17074
## 37665              157.8                    135.8      10693
## 37666             4806.3                   5302.0     165401
## 37667             1693.3                   1384.0      72079
## 37668              746.8                    605.8      37613
## 37669              583.0                    469.2      32958
## 37670             1834.3                   1496.3      86240
## 37671              605.0                    491.2      28305
## 37672             1095.8                    870.3      49153
## 37673              618.5                    472.2      31760
## 37674             1560.8                   1183.0      68304
## 37675             1993.8                   1442.5      82301
## 37676             1555.3                   1089.7      61110
## 37677             1394.8                   1039.5      62381
## 37678             2073.0                   1515.5      72273
## 37679             1751.3                   1237.8      72844
## 37680             1007.3                    767.3      47679
## 37681              938.8                    714.5      36791
## 37682             2977.3                   2330.0     136843
## 37683              851.3                    713.5      68294
## 37684             1237.5                   1019.7      70944
## 37685              620.8                    533.2      35561
## 37686              623.8                    542.8      37198
## 37687             1042.8                    738.8      77477
## 37688              448.3                    360.3      24595
## 37689              580.8                    472.5      33717
## 37690              410.5                    332.2      18116
## 37691              497.0                    442.2      20513
## 37692              598.3                    514.5      22020
## 37693              373.3                    301.2      15833
## 37694              287.8                    252.3      16792
## 37695              216.8                    175.0      14113
## 37696              169.5                    134.7       9317
## 37697              557.5                    445.8      28934
## 37698              465.5                    350.0      42464
## 37699              715.3                    490.8      25369
## 37700              508.0                    370.3      22739
## 37701              415.5                    317.5      17864
## 37702              442.5                    342.5      20475
## 37703              363.0                    268.3      14896
## 37704              335.8                    264.3      14455
## 37705              443.8                    356.7      16783
## 37706              124.8                    102.5       5847
## 37707              460.8                    369.0      17414
## 37708              680.5                    521.2      31949
## 37709              904.0                    695.8      39559
## 37710              294.0                    199.2      13873
## 37711              219.8                    180.2      13756
## 37712              458.5                    359.8      22059
```

```
## 37713              570.8                    498.5      25494
## 37714              331.8                    239.8      13926
## 37715              359.0                    283.5      14267
## 37716              428.8                    337.8      17523
## 37717              476.8                    326.8      13395
## 37718              346.0                    286.0      16039
## 37719              282.0                    239.2      14445
## 37720              818.0                    573.8      35212
## 37721             1902.5                   1368.7      63831
## 37722              932.5                    638.3      49732
## 37723              701.0                    462.5      20362
## 37724              508.0                    348.0      20911
## 37725              175.3                    143.0       7542
## 37726              242.8                    201.2      11063
## 37727              289.8                    226.0      12392
## 37728              244.0                    202.7      10970
## 37729              311.0                    252.0      13297
## 37730              125.3                    111.2       5477
## 37731              252.8                    195.5      10531
## 37732              138.0                     91.8       5720
## 37733              255.5                    225.2      11048
## 37734             1495.0                   1085.3      58108
## 37735              797.0                    579.2      28105
## 37736              442.0                    294.0      19776
## 37737              507.8                    331.8      21148
## 37738             1340.3                    943.8      50227
## 37739              793.0                    497.0      34383
## 37740              789.5                    518.5      31044
## 37741              767.5                    506.5      34636
## 37742              529.3                    364.5      26663
## 37743              965.0                    608.8      37767
## 37744             1359.5                    900.3      46972
## 37745              841.5                    550.2      38733
## 37746             1634.0                   1045.5      69963
## 37747             1387.0                    912.0      58964
## 37748             1234.0                    860.3      53839
## 37749             1825.5                   1184.7      82799
## 37750             1173.0                    747.8      77559
## 37751             1887.5                   1778.2     102677
## 37752             1078.8                    854.3      65376
## 37753              973.0                    698.7      49098
## 37754              996.8                    767.8      51035
## 37755              720.0                    536.0      36813
## 37756              480.3                    401.2      24309
## 37757              588.0                    463.0      34026
## 37758              574.8                    459.8      87294
## 37759              821.3                    731.2      81804
## 37760              342.0                    234.2      31542
## 37761              975.3                    772.0      56216
## 37762             1556.3                   1198.7      89546
```

```
## 37763              3132.8                    2445.7     135690
## 37764              3732.8                    2757.7     141103
## 37765              2811.0                    2357.3     168229
## 37766              1925.0                    1576.3      67255
## 37767               685.8                     524.5      20750
## 37768              1614.8                    1281.3      53416
## 37769              2614.3                    1724.0      73435
## 37770              1897.0                    1295.0      52641
## 37771               996.8                     745.8      34749
## 37772              1503.5                    1156.3      49663
## 37773                 0.0                       0.0          0
## 37774              2050.8                    1473.0      56688
## 37775                 0.0                       0.0          0
## 37776              3346.0                    2449.0     112111
## 37777              1693.0                    1195.3      55583
## 37778              2877.3                    2210.0      83856
## 37779              5115.8                    3844.8     147712
## 37780              4888.0                    3638.8     181732
## 37781              2227.3                    1670.8      63582
## 37782              3026.3                    2291.0      96881
## 37783              4862.0                    3662.0     151568
## 37784              4129.5                    3122.8     103266
## 37785              5370.3                    3910.5     187409
## 37786              1623.0                    1152.3      73094
## 37787              1508.8                    1096.8      81698
## 37788              1572.0                    1133.3      49506
## 37789              4265.3                    3362.8     135845
## 37790              2590.8                    2011.8      55553
## 37791               872.0                     694.5      36911
## 37792               790.0                     639.0      29077
## 37793               913.8                     658.8      32449
## 37794               742.5                     713.3      27480
## 37795              1283.5                     993.5      45124
## 37796              1735.3                    1489.3      61919
## 37797              1046.8                     896.0      38831
## 37798              2578.8                    2171.5     102139
## 37799               176.3                     148.5       8305
## 37800               158.3                     209.0       9525
## 37801               363.0                     225.5      12521
## 37802               362.8                     239.3      10193
## 37803              1099.5                     792.5      36547
## 37804               347.0                     262.8       9953
## 37805               377.0                     291.3      12554
## 37806               196.8                     162.0       8463
## 37807               319.0                     267.8      16051
## 37808               170.3                     146.5      10429
## 37809              4447.5                    5067.8     148882
## 37810              1658.5                    1347.0      66745
## 37811               702.0                     573.0      35466
## 37812               562.8                     484.5      31130
```

```
## 37813              1842.3                    1505.8      81424
## 37814               589.0                     464.8      26957
## 37815              1084.0                     864.5      46588
## 37816               785.3                     463.0      31221
## 37817              1202.0                     938.8      62769
## 37818              1508.5                    1141.0      75704
## 37819              1149.8                     855.3      55725
## 37820              1616.5                    1144.8      61100
## 37821              2051.5                    1472.0      66814
## 37822              1709.8                    1274.8      69939
## 37823               964.3                     752.3      44624
## 37824               898.3                     675.0      33984
## 37825              2921.8                    2423.5     130165
## 37826               898.0                     721.5      68303
## 37827              1268.0                    1009.3      70753
## 37828               691.0                     566.8      37779
## 37829               586.5                     521.0      34550
## 37830              1136.0                     826.3      87330
## 37831               481.3                     404.3      24580
## 37832               561.8                     457.5      32683
## 37833               407.0                     338.3      16814
## 37834               459.0                     402.8      18963
## 37835               618.5                     503.8      20134
## 37836               352.5                     302.0      14619
## 37837               277.3                     242.8      15599
## 37838               195.8                     165.8      13392
## 37839               180.3                     143.3       9134
## 37840               492.0                     436.8      26896
## 37841               486.5                     391.3      40164
## 37842               803.8                     624.0      25558
## 37843               557.3                     432.0      22764
## 37844               446.8                     330.5      16873
## 37845               471.8                     373.8      20049
## 37846               377.0                     292.3      14383
## 37847               335.3                     271.3      14239
## 37848               408.0                     363.0      15804
## 37849               131.0                     104.5       5487
## 37850               485.8                     402.0      16631
## 37851               720.8                     529.0      30573
## 37852               929.0                     695.8      37475
## 37853               328.3                     223.3      14016
## 37854               233.5                     194.8      13211
## 37855               501.5                     396.8      21118
## 37856               626.3                     526.3      24624
## 37857               301.3                     251.3      13134
## 37858               375.0                     277.5      13780
## 37859               476.5                     409.0      17686
## 37860               505.8                     421.3      13087
## 37861               373.0                     299.0      16168
## 37862               301.5                     263.0      13867
```

```
## 37863              859.3                     677.8      35482
## 37864             1955.5                    1482.3      59585
## 37865              971.0                     754.0      48385
## 37866              771.8                     625.5      21725
## 37867              521.3                     388.8      20752
## 37868              165.8                     157.3       7102
## 37869              247.0                     221.8      10496
## 37870              307.8                     216.8      11538
## 37871              267.8                     217.3      10652
## 37872              315.3                     262.5      12314
## 37873              123.8                     110.8       5287
## 37874              288.8                     269.5      11147
## 37875              141.5                     100.5       5695
## 37876              274.3                     245.0      10964
## 37877             1561.3                    1160.3      55707
## 37878              821.5                     664.5      26969
## 37879              464.5                     330.3      18656
## 37880              476.8                     361.8      19669
## 37881             1369.5                    1086.5      48256
## 37882              796.8                     566.0      32816
## 37883              831.0                     600.5      29824
## 37884              816.0                     545.0      33037
## 37885              550.5                     415.0      25704
## 37886              952.3                     633.3      35076
## 37887             1359.8                     928.5      42905
## 37888              795.3                     582.3      36549
## 37889             1601.0                    1128.5      64553
## 37890             1361.0                     993.8      56182
## 37891             1267.8                    1007.0      50873
## 37892             1842.0                    1419.3      79159
## 37893             1145.0                     814.3      73370
## 37894             1886.5                    1618.0      98660
## 37895             1116.8                     903.8      64632
## 37896             1040.0                     756.0      48923
## 37897             1005.5                     841.3      49769
## 37898              730.8                     600.3      36955
## 37899              520.0                     431.0      23556
## 37900              660.3                     503.3      34893
## 37901              680.5                     546.0      82996
## 37902              886.3                     752.8      76912
## 37903              358.8                     258.8      31169
## 37904             1124.8                     791.0      57158
## 37905             1734.5                    1310.0      91593
## 37906             3214.3                    2613.3     130556
## 37907             3881.3                    3098.0     138086
## 37908             2833.3                    2509.3     158821
## 37909             2041.5                    1642.3      78735
## 37910              682.5                     527.5      24121
## 37911             1643.5                    1256.5      60845
## 37912             2396.3                    1630.8      78251
```

```
## 37913              1815.3                    1229.5      58616
## 37914              1035.8                     770.3      40532
## 37915              1617.8                    1144.0      58000
## 37916                 0.0                       0.0          0
## 37917              2094.3                    1456.5      66208
## 37918                 0.0                       0.0          0
## 37919              3560.0                    2483.5     131175
## 37920              1947.0                    1240.3      64252
## 37921              4452.5                    2357.5     113559
## 37922              6200.5                    3987.0     175886
## 37923              5395.3                    3391.3     191448
## 37924              2444.3                    1671.0      75368
## 37925              3663.0                    2436.3     116657
## 37926              5649.0                    3925.8     181828
## 37927              7068.3                    3774.3     149184
## 37928              7289.8                    4347.8     238589
## 37929              2246.8                    1479.3      94938
## 37930              1961.5                    1579.5      93795
## 37931              1958.8                    1310.3      58764
## 37932              5221.0                    3836.8     165938
## 37933              2727.8                    2132.0      72574
## 37934               954.0                     698.8      43819
## 37935               818.3                     661.8      34507
## 37936               907.3                     725.3      38469
## 37937               761.3                     706.5      32114
## 37938              1300.5                     991.5      51869
## 37939              1799.5                    1535.5      71636
## 37940              1060.8                     890.0      44134
## 37941              2555.3                    2076.8     116893
## 37942               213.8                     154.0      10571
## 37943               174.0                     135.0      10335
## 37944               369.5                     207.8      13192
## 37945               363.5                     188.0      10832
## 37946              1075.8                     769.5      42387
## 37947               354.3                     267.5      11585
## 37948               376.3                     273.0      13987
## 37949               202.8                     163.0       9416
## 37950               411.8                     289.8      19621
## 37951               197.8                     141.0      12072
## 37952              5662.0                    6021.0     197699
## 37953              1927.3                    1432.0      79304
## 37954               990.0                     617.8      43469
## 37955               804.8                     461.0      37690
## 37956              1984.5                    1548.3      96167
## 37957               629.3                     489.0      32083
## 37958              1074.3                     814.0      54659
## 37959               613.8                     378.3      36478
## 37960               767.5                     543.8      68455
## 37961              1057.8                     747.8      84221
## 37962               910.3                     558.8      63391
```

```
## 37963              1793.3                    1070.3      72651
## 37964              2238.0                    1442.8      79841
## 37965              1918.0                    1234.5      82234
## 37966              1085.0                     733.5      52513
## 37967               962.0                     726.8      41007
## 37968              3642.8                    2490.0     158808
## 37969              1187.8                     872.8      83169
## 37970              1483.0                    1237.8      82010
## 37971               806.8                     640.0      42767
## 37972               719.3                     605.3      41610
## 37973              1201.5                     780.0      83042
## 37974               598.5                     346.3      28689
## 37975               600.5                     475.8      38738
## 37976               427.5                     329.3      19471
## 37977               473.3                     411.0      21848
## 37978               582.5                     483.0      22796
## 37979               347.0                     281.5      16504
## 37980               319.3                     244.8      17870
## 37981               238.8                     145.8      14915
## 37982               195.3                     141.3      10700
## 37983               570.3                     465.3      30819
## 37984               580.3                     401.3      46827
## 37985               860.0                     632.3      30867
## 37986               680.0                     479.3      27995
## 37987               496.8                     345.5      20640
## 37988               535.8                     381.3      24646
## 37989               400.5                     312.3      17380
## 37990               370.3                     273.8      16618
## 37991               458.8                     361.5      19019
## 37992               138.0                     110.3       6472
## 37993               517.5                     425.5      19418
## 37994               788.8                     530.0      36543
## 37995              1101.5                     785.0      45753
## 37996               414.8                     273.3      17017
## 37997               322.5                     177.5      15299
## 37998               529.5                     415.3      24806
## 37999               649.5                     538.8      29743
## 38000               325.3                     271.3      16035
## 38001               386.8                     316.8      16738
## 38002               528.0                     415.8      21688
## 38003               562.0                     485.0      16815
## 38004               401.8                     295.3      19343
## 38005               323.8                     248.8      16953
## 38006              1068.8                     814.0      45012
## 38007              2293.5                    1690.0      74550
## 38008              1130.3                     794.0      57394
## 38009               693.8                     496.0      25275
## 38010               534.3                     406.0      23525
## 38011               177.3                     145.0       8387
## 38012               254.5                     197.0      12564
```

```
## 38013              289.5                     229.8      13061
## 38014              284.8                     215.3      12459
## 38015              361.3                     284.0      15469
## 38016              138.8                     115.8       5744
## 38017              357.3                     280.8      13876
## 38018              116.5                      80.3       6490
## 38019              253.3                     212.0      12647
## 38020             1686.3                    1220.0      65223
## 38021              879.3                     681.3      32194
## 38022              518.0                     336.0      22525
## 38023              538.3                     392.3      23521
## 38024             1509.8                    1051.0      55930
## 38025              903.0                     563.8      39127
## 38026              994.3                     704.5      35637
## 38027             1014.3                     595.8      39508
## 38028              682.3                     440.8      30161
## 38029             1074.3                     703.5      41620
## 38030             1609.3                    1012.5      51471
## 38031             1116.3                     607.0      44130
## 38032             2141.0                    1224.0      78427
## 38033             1868.3                    1036.3      68340
## 38034             1759.3                    1080.8      62141
## 38035             2514.3                    1429.3      97977
## 38036             2634.3                    1009.3      94886
## 38037             2375.3                    1842.3     121858
## 38038             1233.8                     920.8      76463
## 38039             1106.5                     787.8      57124
## 38040             1147.8                     801.8      58875
## 38041              835.3                     657.0      44229
## 38042              578.0                     426.0      28390
## 38043              744.0                     551.3      39700
## 38044              826.5                     567.8      98711
## 38045             1143.8                     916.0      95601
## 38046              463.3                     312.5      37190
## 38047             1320.3                    1055.5      64422
## 38048             2323.0                    1811.0     107341
## 38049             4159.8                    2866.8     162426
## 38050             5731.3                    3582.8     179393
## 38051             4992.0                    2791.3     204223
## 38052             2161.4                    1773.8      77489
## 38053              771.6                     577.2      24571
## 38054             1708.6                    1311.8      59630
## 38055             2500.0                    1737.8      78367
## 38056             1928.0                    1294.4      58499
## 38057             1151.0                     814.6      40282
## 38058             1692.6                    1217.0      57870
## 38059                0.0                       0.0          0
## 38060             2127.8                    1486.6      65560
## 38061                0.0                       0.0          0
## 38062             3596.0                    2531.8     126343
```

```
## 38063              1839.0                    1265.2      63223
## 38064              6942.4                    5152.8     170679
## 38065              6064.6                    4058.8     175168
## 38066              5534.0                    3707.4     208541
## 38067              2527.2                    1812.8      75059
## 38068              3700.8                    2510.6     115609
## 38069              5991.0                    4166.6     185576
## 38070              5974.0                    4116.0     150556
## 38071              6829.8                    4723.0     232956
## 38072              2337.0                    1582.0      92906
## 38073              2093.6                    1441.4      97327
## 38074              1929.4                    1306.4      60211
## 38075              5405.4                    3649.8     165088
## 38076              3335.4                    2322.8      77806
## 38077              2308.4                    1135.0      63442
## 38078               885.2                     707.4      33645
## 38079              1056.8                     737.0      37740
## 38080               858.2                     762.2      31565
## 38081              1421.4                    1085.4      52220
## 38082              1965.6                    1570.0      70359
## 38083              1091.8                     853.8      40343
## 38084              2777.0                    2233.6     112867
## 38085               293.6                     250.8      11574
## 38086               196.6                     152.4       9574
## 38087               401.0                     241.8      13612
## 38088               400.6                     252.8      11812
## 38089              1154.4                     831.4      41163
## 38090               354.8                     273.4      11096
## 38091               382.0                     302.0      13740
## 38092               202.6                     175.0       9146
## 38093               581.0                     472.6      22346
## 38094               213.0                     162.2      11827
## 38095              5756.8                    6208.6     214373
## 38096              2061.4                    1582.2      80574
## 38097               925.0                     649.8      43231
## 38098               642.2                     483.0      35817
## 38099              2095.6                    1563.4      94134
## 38100               673.8                     478.2      31097
## 38101              1154.8                     837.6      53381
## 38102               732.8                     462.8      36257
## 38103               676.2                     479.0      62891
## 38104               946.8                     633.8      79442
## 38105               661.8                     437.0      58582
## 38106              1641.8                    1142.2      69053
## 38107              2223.8                    1409.8      78995
## 38108              1991.0                    1234.4      79151
## 38109              1139.8                     783.6      50989
## 38110              1091.2                     757.6      41260
## 38111              3597.2                    2771.8     156282
## 38112              1146.2                     946.0      77510
```

```
## 38113              1545.8                    1097.0      79898
## 38114               831.4                     636.6      40995
## 38115               745.2                     600.2      39366
## 38116              1227.0                     753.0      83973
## 38117               495.0                     324.2      23995
## 38118               567.2                     459.2      34123
## 38119               432.2                     310.0      18158
## 38120               546.2                     413.2      21428
## 38121               573.4                     453.0      20860
## 38122               386.8                     315.2      15836
## 38123               313.6                     255.4      17027
## 38124               218.4                     149.6      14192
## 38125               208.0                     158.2      10770
## 38126               621.4                     485.6      29416
## 38127               551.6                     426.8      45038
## 38128              1014.4                     671.4      31751
## 38129               650.8                     495.6      26189
## 38130               514.8                     335.4      19555
## 38131               573.2                     389.4      23438
## 38132               443.8                     309.0      16741
## 38133               383.2                     285.4      15953
## 38134               470.0                     353.6      18066
## 38135               143.8                      97.2       6304
## 38136               566.8                     413.0      19783
## 38137               782.2                     581.4      34693
## 38138              1158.8                     810.6      45156
## 38139               380.8                     285.4      16837
## 38140               248.4                     180.8      14287
## 38141               549.4                     381.4      23498
## 38142               746.8                     546.6      29267
## 38143               368.6                     291.4      16219
## 38144               404.8                     321.8      15829
## 38145               572.2                     433.4      20881
## 38146               607.8                     456.2      16736
## 38147               433.6                     330.6      18228
## 38148               340.2                     249.0      15927
## 38149              1051.6                     816.2      40635
## 38150              2392.0                    1640.8      74076
## 38151              1215.6                     804.6      55036
## 38152              1087.0                     781.4      29003
## 38153               674.0                     418.4      24554
## 38154               214.4                     155.4       8120
## 38155               287.6                     194.0      12241
## 38156               362.2                     249.8      13326
## 38157               365.0                     248.4      12619
## 38158               359.2                     278.0      15248
## 38159               142.0                     117.2       5817
## 38160               395.0                     305.4      13796
## 38161               151.6                     113.2       6446
## 38162               282.0                     246.8      12334
```

```
## 38163              1758.2                    1272.0      63544
## 38164               879.4                     659.8      31456
## 38165               541.8                     364.6      21805
## 38166               536.0                     413.6      22475
## 38167              1462.4                    1019.6      52652
## 38168               878.6                     583.4      35366
## 38169               966.6                     653.4      34337
## 38170               937.8                     589.2      37305
## 38171               595.2                     439.4      27591
## 38172               995.2                     636.4      38649
## 38173              1598.2                    1049.2      51744
## 38174               848.4                     557.4      40279
## 38175              1833.2                    1127.6      72869
## 38176              1608.6                     929.2      61649
## 38177              1623.2                    1010.4      59116
## 38178              2195.6                    1420.8      92285
## 38179              1494.0                     904.2      82570
## 38180              2347.4                    1930.0     117982
## 38181              1288.6                     903.6      70906
## 38182              1173.8                     760.0      53748
## 38183              1192.0                     842.0      55785
## 38184               863.4                     624.0      42344
## 38185               602.4                     450.4      27295
## 38186               752.4                     559.0      38277
## 38187               825.8                     607.0      88929
## 38188              1180.0                     985.4      89786
## 38189               415.0                     310.2      33706
## 38190              1351.2                     932.2      62911
## 38191              2024.2                    1479.4     103486
## 38192              3965.6                    2806.8     157203
## 38193              5152.2                    3746.0     175546
## 38194              3630.4                    2904.8     190234
## 38195              2261.0                    1965.4      84856
## 38196               796.0                     639.0      26494
## 38197              1785.3                    1422.0      64168
## 38198              2139.5                    1645.8      70352
## 38199              1546.0                    1152.6      54073
## 38200              1215.0                     921.4      44943
## 38201              1830.3                    1465.6      63627
## 38202                 0.0                       0.0          0
## 38203              2264.5                    1687.2      71697
## 38204                 0.0                       0.0          0
## 38205              3804.3                    2861.0     137290
## 38206              2018.8                    1500.8      70462
## 38207              6634.5                    6603.8     194884
## 38208              6521.5                    4844.4     191561
## 38209              5728.3                    4077.4     226016
## 38210              2684.5                    1924.2      83515
## 38211              3912.5                    2944.4     130380
## 38212              5847.3                    4721.2     192894
```

```
## 38213              6261.8                    5150.4     171201
## 38214              7098.8                    5673.2     259926
## 38215              2392.3                    1803.6     101870
## 38216              2292.8                    1796.6     107377
## 38217              2382.0                    1734.0      65486
## 38218              6478.0                    4395.6     183834
## 38219              3499.8                    2858.4      86914
## 38220              2315.0                    2125.4      71273
## 38221               954.0                     792.6      38284
## 38222              1087.3                     828.8      43181
## 38223               876.3                     799.4      34501
## 38224              1576.8                    1258.2      59288
## 38225              2030.5                    1841.4      79723
## 38226              1178.0                     962.4      45607
## 38227              2953.3                    2457.0     125431
## 38228               391.0                     405.8      15734
## 38229               223.8                     183.4      11270
## 38230               347.3                     250.8      14682
## 38231               392.5                     281.6      13471
## 38232              1194.0                     927.0      45258
## 38233               346.8                     278.0      11602
## 38234               437.5                     313.4      14981
## 38235               242.5                     209.6      10656
## 38236               651.5                     668.8      26622
## 38237               245.5                     215.6      13028
## 38238              7190.8                    7581.6     251012
## 38239              2620.3                    2167.6      93947
## 38240              1172.3                     879.0      50029
## 38241               757.3                     567.6      40476
## 38242              2352.8                    1882.8     106286
## 38243               747.8                     558.8      35644
## 38244              1275.5                     960.0      60093
## 38245               657.8                     548.4      41668
## 38246               517.5                     602.8      68682
## 38247               712.3                     816.0      87880
## 38248               532.5                     608.8      65568
## 38249              1208.3                    1090.6      72663
## 38250              2386.5                    1749.2      87023
## 38251              2038.5                    1528.4      89352
## 38252              1222.8                     900.4      58011
## 38253              1133.0                     878.2      47850
## 38254              3807.3                    3219.8     175117
## 38255              1119.0                     982.6      86177
## 38256              1988.5                    1456.4      86117
## 38257              1062.3                     821.2      42618
## 38258               805.0                     742.4      44234
## 38259               942.8                     698.2      45476
## 38260               576.8                     388.2      30713
## 38261               569.3                     479.6      36404
## 38262               448.3                     379.6      20252
```

```
## 38263              574.0                     494.4      23393
## 38264              609.3                     502.2      22464
## 38265              415.3                     343.2      17068
## 38266              352.5                     297.8      18345
## 38267              237.0                     173.6      14623
## 38268              234.0                     175.4      11590
## 38269              653.5                     582.4      31490
## 38270              587.3                     482.8      47122
## 38271             1300.0                    1009.8      38294
## 38272              757.0                     587.4      30225
## 38273              550.0                     411.0      21902
## 38274              606.8                     501.2      26286
## 38275              486.5                     373.8      18999
## 38276              444.3                     374.0      18846
## 38277              495.8                     386.8      20373
## 38278              166.8                     142.0       7537
## 38279              632.8                     493.6      22910
## 38280              963.5                     753.4      39298
## 38281             1231.8                     954.2      50364
## 38282              444.5                     329.8      19136
## 38283              265.0                     214.8      16382
## 38284              593.5                     452.6      27012
## 38285              809.0                     630.8      32369
## 38286              393.0                     329.6      18001
## 38287              490.5                     350.4      18090
## 38288              582.0                     448.0      22770
## 38289              582.0                     439.2      17771
## 38290              460.3                     368.4      21040
## 38291              354.5                     269.0      17808
## 38292             1171.3                     797.4      44488
## 38293             2524.3                    1906.0      82594
## 38294             1195.8                     871.2      60028
## 38295             1090.3                     816.8      32119
## 38296              575.0                     455.6      23408
## 38297              205.8                     162.8       8662
## 38298              286.8                     234.6      13510
## 38299              345.8                     292.4      14678
## 38300              329.3                     279.0      13594
## 38301              384.3                     322.4      16902
## 38302              158.8                     128.2       6682
## 38303              382.0                     341.6      15217
## 38304              173.5                     134.0       7319
## 38305              329.0                     281.8      14249
## 38306             1843.3                    1426.4      70102
## 38307              959.3                     751.0      34516
## 38308              575.8                     431.0      24734
## 38309              602.3                     469.6      25923
## 38310             1623.5                    1165.2      59755
## 38311              964.0                     665.8      42057
## 38312             1046.5                     677.6      37580
```

```
## 38313              1143.8                     744.0      43526
## 38314               679.3                     464.2      32440
## 38315              1157.0                     684.2      43785
## 38316              1782.0                    1231.2      57675
## 38317               936.5                     597.6      44139
## 38318              1866.3                    1208.8      79112
## 38319              1978.0                    1227.2      73834
## 38320              1717.3                    1234.0      67322
## 38321              2358.5                    1528.0     102629
## 38322              1281.5                     919.0      91882
## 38323              2952.5                    2561.4     137087
## 38324              1612.0                    1281.2      83346
## 38325              1328.8                     967.6      61233
## 38326              1413.0                    1096.6      62774
## 38327              1035.8                     799.2      48455
## 38328               672.5                     548.2      30824
## 38329               826.0                     674.8      36850
## 38330               807.3                     631.0      99288
## 38331              1229.3                    1133.2     101601
## 38332               441.0                     347.6      37646
## 38333              1894.8                    1334.8      70321
## 38334              2678.3                    2048.6     114965
## 38335              4345.0                    3652.2     177404
## 38336              5591.3                    4568.2     196444
## 38337              3970.5                    3444.4     219502
## 38338              2750.8                    2352.3      85849
## 38339               679.5                     577.3      24830
## 38340              1745.5                    1619.0      61470
## 38341              1973.3                    1494.3      67420
## 38342              1281.3                    1071.5      49378
## 38343              1095.5                     930.3      40728
## 38344              2576.0                    1981.8      67696
## 38345                 0.0                       0.0          0
## 38346              2647.5                    1975.8      73186
## 38347                 0.0                       0.0          0
## 38348                 0.0                    6367.0       6367
## 38349              4167.3                    2965.3     132143
## 38350              2622.5                    2509.0      77463
## 38351              8923.3                    7679.5     218401
## 38352              7578.8                    8441.8     209915
## 38353              5772.8                    4511.0     176611
## 38354              2777.3                    2354.8      83071
## 38355              5221.3                    3521.8     135064
## 38356              6953.5                    5039.5     209749
## 38357              7572.8                    5429.5     192884
## 38358              8782.8                    6781.8     283666
## 38359              2919.8                    2036.3     108082
## 38360              2766.0                    2090.0      94853
## 38361              2528.3                    1912.5      63302
## 38362              8844.8                    6870.5     220192
```

```
## 38363              3912.8                    3040.3      92332
## 38364              3924.3                    2645.3      76041
## 38365              1012.8                     863.0      36360
## 38366              1132.0                     914.8      41492
## 38367               899.8                     845.5      33938
## 38368              1724.0                    1344.0      59253
## 38369              2428.0                    2126.0      84508
## 38370              1373.3                    1137.5      47531
## 38371              3223.8                    2631.0     122101
## 38372               518.3                     346.5      16669
## 38373               304.3                     263.3      12380
## 38374               345.0                     247.3      12809
## 38375               376.0                     304.0      12418
## 38376              1272.8                     959.3      45100
## 38377               419.3                     339.8      12979
## 38378               508.8                     371.5      16091
## 38379               256.0                     228.5      10752
## 38380               801.0                     624.3      27340
## 38381               287.5                     212.8      13151
## 38382              7308.8                    7629.0     260858
## 38383              3036.3                    2300.0     100191
## 38384              1546.8                    1100.3      55313
## 38385               902.0                     655.8      40748
## 38386              2697.8                    2079.0     106817
## 38387               868.5                     654.8      36775
## 38388              1530.8                    1170.3      61672
## 38389              1017.0                     739.8      42260
## 38390              1983.3                    1435.8      78737
## 38391              3160.8                    2349.5     106036
## 38392              2304.3                    1563.5      77834
## 38393              2033.5                    1459.3      76967
## 38394              3182.5                    2276.5      95597
## 38395              2673.3                    1948.5      92152
## 38396              1525.8                    1091.3      58785
## 38397              1588.5                    1206.3      53215
## 38398              4684.3                    3753.3     181799
## 38399              1422.0                    1175.5      86106
## 38400              2053.8                    1613.5      83457
## 38401              1042.8                     865.3      39683
## 38402               869.5                     766.0      44747
## 38403              1119.3                     779.8      44637
## 38404               627.8                     421.8      23194
## 38405               628.5                     449.8      34633
## 38406               535.8                     370.0      18619
## 38407               633.0                     529.3      23028
## 38408               596.8                     524.8      21115
## 38409               470.5                     363.3      17181
## 38410               374.3                     327.8      17728
## 38411               275.0                     209.8      15306
## 38412               290.0                     195.3      11794
```

```
## 38413              820.8                    663.8      33149
## 38414              616.0                    486.8      47306
## 38415             1142.5                    857.3      35410
## 38416              798.3                    605.0      29257
## 38417              551.8                    408.8      21344
## 38418              683.8                    503.0      26597
## 38419              509.0                    384.3      18756
## 38420              465.0                    343.8      18691
## 38421              526.8                    382.0      19881
## 38422              166.3                    136.0       7147
## 38423              670.0                    479.3      23414
## 38424              971.5                    752.3      38783
## 38425             1455.0                   1053.5      51586
## 38426              549.0                    423.3      20425
## 38427              375.8                    269.3      17459
## 38428              698.8                    480.8      26510
## 38429              843.5                    652.3      31825
## 38430              389.3                    326.0      17328
## 38431              486.5                    386.8      17868
## 38432              642.5                    480.8      23332
## 38433              543.0                    802.3      18116
## 38434              506.0                    370.5      17515
## 38435              405.5                    291.0      17438
## 38436             1202.0                    770.3      43652
## 38437             3418.3                   2383.0      94855
## 38438             1457.0                   1045.8      64917
## 38439             1485.3                    954.0      39230
## 38440              756.8                    492.5      21983
## 38441              238.0                    179.5       9074
## 38442              351.3                    271.8      13676
## 38443              388.8                    317.5      14923
## 38444              396.0                    305.5      13222
## 38445              438.5                    343.5      17499
## 38446              192.5                    142.3       6703
## 38447              477.5                    360.0      15973
## 38448              209.3                    154.0       7287
## 38449              381.0                    288.8      13955
## 38450             1948.8                   1470.3      67096
## 38451             1031.8                    808.3      34263
## 38452              686.3                    419.3      24557
## 38453              688.8                    507.8      25241
## 38454             1973.3                   1325.8      60595
## 38455             1139.8                    787.3      40112
## 38456             1076.3                    724.3      37252
## 38457             1168.3                    715.3      40943
## 38458              800.3                    544.0      29861
## 38459             1227.0                    794.8      42868
## 38460             2090.8                   1355.8      59415
## 38461             1051.3                   1063.0      44940
## 38462             2225.3                   2159.3      82660
```

```
## 38463              1887.5                    1284.0      65918
## 38464              2802.3                    1558.0      72542
## 38465              2553.3                    1677.0     103702
## 38466              1792.5                    1128.5      99874
## 38467              3034.5                    2614.0     134695
## 38468              1735.0                    1210.0      74279
## 38469              1355.3                     956.3      55800
## 38470              1444.5                    1083.0      60716
## 38471              1100.3                     802.8      45428
## 38472               713.8                     519.0      29584
## 38473               925.3                     709.5      36303
## 38474              1011.8                     773.8     105129
## 38475              1438.5                    1263.0     104647
## 38476               514.0                     387.3      37727
## 38477              1713.5                    1252.3      62927
## 38478              2660.8                    1925.0     103351
## 38479              5399.0                    3758.0     184070
## 38480              6463.8                    5058.3     211591
## 38481              4830.5                    4047.8     235617
## 38482              2352.8                    1996.5      81609
## 38483               858.6                     671.0      27140
## 38484              1816.0                    1462.5      61917
## 38485              2186.2                    1659.7      70111
## 38486              1525.4                    1139.5      51015
## 38487              1269.8                     975.3      41118
## 38488              1833.8                    1476.8      61445
## 38489                 0.0                       0.0          0
## 38490              2204.4                    1691.5      70525
## 38491                 0.0                       0.0          0
## 38492              3884.4                    2928.3     132620
## 38493              2127.2                    1539.7      67834
## 38494              9616.2                    6452.0     201620
## 38495              6097.2                    4488.7     181797
## 38496              4899.0                    3342.8     153704
## 38497              2869.2                    2051.0      82536
## 38498              4592.8                    3203.5     128954
## 38499              6941.6                    5016.7     209980
## 38500              7979.8                    5871.8     204926
## 38501              8683.4                    6419.5     281928
## 38502              3119.2                    2195.0     107109
## 38503              2958.6                    1995.2      93640
## 38504              2506.6                    1791.7      63344
## 38505              8133.4                    5947.2     214545
## 38506              4470.8                    3327.2      99970
## 38507              2414.4                    2514.8      75782
## 38508              1048.4                     837.0      37376
## 38509              1149.8                     836.3      41608
## 38510               924.4                     838.2      33785
## 38511              1637.2                    1247.7      57451
## 38512              2311.0                    1971.2      82641
```

```
## 38513              1370.2                    1112.7      47909
## 38514              3019.4                    2536.0     120046
## 38515               565.8                     441.3      16506
## 38516               333.4                     277.2      12945
## 38517               281.0                     209.2      12160
## 38518               383.4                     246.7      12165
## 38519              1339.0                    1035.5      46237
## 38520               406.4                     302.3      12571
## 38521               502.4                     371.8      16095
## 38522               240.6                     196.8      10166
## 38523               851.6                     656.5      26865
## 38524               277.2                     201.7      12340
## 38525              7276.8                    7700.8     258233
## 38526              2974.8                    2211.7      98182
## 38527              1413.2                    1023.5      51818
## 38528               876.6                     644.7      38603
## 38529              2653.0                    2002.0     104362
## 38530               865.8                     643.8      35377
## 38531              1574.4                    1175.0      61389
## 38532              1005.6                     757.2      39586
## 38533              2087.0                    1494.3      77454
## 38534              2766.8                    2087.0     100784
## 38535              2184.0                    1522.2      75358
## 38536              2023.6                    1401.2      74666
## 38537              3248.4                    2290.3      96208
## 38538              2645.6                    1875.3      87155
## 38539              1517.8                    1040.2      56396
## 38540              1439.8                    1112.8      50965
## 38541              4369.8                    3431.2     172991
## 38542              1417.4                    1150.8      79562
## 38543              2009.0                    1573.5      83926
## 38544              1022.4                     760.2      37051
## 38545               728.8                     499.5      30307
## 38546               834.0                     489.2      31180
## 38547               490.0                     240.5      14777
## 38548               643.2                     493.8      35347
## 38549               431.2                     289.7      15580
## 38550               574.2                     451.8      20582
## 38551               519.6                     406.7      18042
## 38552               415.2                     305.2      15060
## 38553               327.8                     255.5      14665
## 38554               247.6                     156.8      12413
## 38555               233.4                     160.7      10055
## 38556               723.2                     525.3      29864
## 38557               654.4                     538.5      49304
## 38558              1130.6                     841.7      34458
## 38559               785.8                     576.5      28745
## 38560               570.2                     420.7      21420
## 38561               658.4                     485.3      26242
## 38562               545.6                     391.2      19038
```

```
## 38563              457.6                     363.8      18776
## 38564              519.0                     415.3      20190
## 38565              173.4                     126.7       6840
## 38566              669.2                     458.8      23012
## 38567              935.6                     650.2      37203
## 38568             1339.8                    1021.5      50790
## 38569              541.8                     396.3      20156
## 38570              328.4                     258.8      16852
## 38571              634.0                     472.0      25832
## 38572              806.6                     597.2      30888
## 38573              397.2                     309.0      16575
## 38574              469.0                     361.0      17703
## 38575              584.2                     437.8      22446
## 38576              497.2                     419.0      16593
## 38577              464.6                     378.5      18041
## 38578              368.4                     271.5      17004
## 38579             1850.4                    1225.2      51650
## 38580             2976.8                    2117.3      91587
## 38581             1454.6                    1015.7      62835
## 38582             1034.4                     845.3      33061
## 38583              535.6                     495.0      22257
## 38584              247.6                     169.5       8857
## 38585              316.2                     242.2      13324
## 38586              366.6                     300.3      14805
## 38587              347.6                     289.3      12711
## 38588              432.0                     331.7      17226
## 38589              153.0                     123.5       6136
## 38590              440.8                     369.7      15904
## 38591              180.8                     138.0       6979
## 38592              314.8                     291.7      13223
## 38593             1859.8                    1364.8      65018
## 38594             1001.6                     747.0      33489
## 38595              645.0                     406.8      23434
## 38596              615.0                     442.3      23517
## 38597             1825.2                    1240.0      59600
## 38598             1039.2                     671.7      36343
## 38599             1069.0                     694.0      35859
## 38600             1034.4                     641.0      38384
## 38601              703.2                     444.5      26587
## 38602             1097.2                     707.3      39572
## 38603             1882.2                    1201.5      55227
## 38604              913.8                     623.3      40087
## 38605             1951.0                    1229.3      73452
## 38606             1866.0                    1136.0      61634
## 38607             1999.0                    1330.3      66726
## 38608             2510.6                    1559.8      98971
## 38609             1775.6                    1128.5      94225
## 38610             3093.2                    2595.0     130006
## 38611             1599.0                    1175.2      70188
## 38612             1309.0                     990.5      53667
```

```
## 38613              1395.6                     1047.2      58609
## 38614              1049.6                      770.5      43275
## 38615               714.0                      552.8      28592
## 38616               940.2                      683.5      35627
## 38617               990.6                      648.8      96263
## 38618              1508.8                     1218.0      99680
## 38619               526.6                      393.2      36052
## 38620              1868.6                     1263.7      62895
## 38621              2640.8                     2023.5      98477
## 38622              5329.4                     3793.0     187264
## 38623              6501.2                     5137.2     216530
## 38624              4666.2                     3877.2     221696
## 38625              2581.3                     2159.5      89866
## 38626               956.0                      734.8      29659
## 38627              2129.0                     1879.5      69028
## 38628              2792.0                     2161.5      85178
## 38629              1723.3                     1403.5      58267
## 38630              1608.0                     1223.8      52347
## 38631              1475.5                     1182.0      48400
## 38632                 0.0                        0.0          0
## 38633              2629.3                     2036.8      80738
## 38634                 0.0                        0.0          0
## 38635              4172.8                     3495.3     147300
## 38636              2570.0                     1869.8      81308
## 38637              8835.0                     7558.0     221803
## 38638              7928.5                     5848.5     209562
## 38639              5348.0                     4129.0     178506
## 38640              3047.5                     2369.3      91389
## 38641              5416.8                     3936.8     148082
## 38642              7642.3                     5831.0     232332
## 38643              8782.0                     6546.8     218427
## 38644              9093.0                     6917.3     307428
## 38645              3359.8                     2897.5     125461
## 38646              3231.0                     2592.0     114304
## 38647              3316.3                     2623.3      78938
## 38648              8177.3                     5805.3     224414
## 38649              4269.5                     3434.3     101153
## 38650              2394.0                     1976.3      78031
## 38651              1071.5                      893.0      40849
## 38652              1150.0                      821.3      44313
## 38653               957.0                      866.8      36627
## 38654              1709.8                     1388.0      62824
## 38655              2351.3                     2043.8      88000
## 38656              1363.3                     1122.0      51142
## 38657              3070.5                     2592.3     128481
## 38658               607.0                      443.5      19495
## 38659               277.5                      239.8      12415
## 38660               287.0                      232.3      12144
## 38661               328.0                      256.8      11210
## 38662              1394.3                     1064.8      47952
```

```
## 38663              408.0                     342.5      12951
## 38664              504.5                     382.8      16556
## 38665              257.3                     215.0      11222
## 38666              972.0                     767.3      32010
## 38667              296.8                     238.3      14024
## 38668             7395.0                    7881.8     272187
## 38669             3181.8                    2587.8     108518
## 38670             1578.5                    1257.3      59742
## 38671              930.0                     744.5      44386
## 38672             2758.3                    2190.3     116266
## 38673              851.0                     711.8      39061
## 38674             1606.5                    1309.8      67057
## 38675             1029.3                     853.3      45400
## 38676             2128.5                    1647.8      85854
## 38677             2816.0                    2440.0     111275
## 38678             2253.5                    1709.0      83821
## 38679             2172.0                    1673.8      85324
## 38680             3064.8                    2493.3     101845
## 38681             2541.3                    2054.0      96814
## 38682             1615.3                    1206.8      62215
## 38683             1597.0                    1308.5      57482
## 38684             4196.8                    3594.3     174671
## 38685             1462.3                    1545.5      88635
## 38686             2809.5                    2453.8     107508
## 38687             1292.5                    1193.5      45117
## 38688              159.5                     174.0      11569
## 38689              417.8                     366.5      44872
## 38690                0.0                       0.0          0
## 38691              779.5                     680.0      42325
## 38692              246.3                     186.8       9433
## 38693              387.3                     340.5      15265
## 38694              391.3                     334.5      14251
## 38695              327.5                     259.0      12333
## 38696              240.8                     223.5      11603
## 38697              144.3                     109.8       8815
## 38698              180.5                     141.5       8477
## 38699              592.3                     489.0      26660
## 38700              919.5                     731.3      65150
## 38701             1226.8                     961.0      38122
## 38702              782.5                     663.0      31730
## 38703              601.5                     469.3      24075
## 38704              686.3                     533.5      29055
## 38705              604.0                     481.3      22159
## 38706              471.0                     399.5      20517
## 38707              539.3                     408.0      21768
## 38708              179.8                     163.5       8151
## 38709              707.8                     533.5      25820
## 38710             1069.5                     824.8      45742
## 38711             1597.3                    1267.0      62139
## 38712              605.5                     472.0      25039
```

```
## 38713              410.5                     318.5      21316
## 38714              680.0                     534.3      30505
## 38715              885.0                     681.5      34781
## 38716              434.3                     349.3      19676
## 38717              529.5                     423.0      20048
## 38718              684.3                     535.8      27020
## 38719              554.8                     443.8      17847
## 38720              516.8                     414.5      21655
## 38721              418.3                     337.3      20248
## 38722             1407.3                    1012.8      49898
## 38723             3171.8                    2338.5     100557
## 38724             1573.8                    1115.0      71881
## 38725             1000.0                     882.8      31991
## 38726              822.0                     609.0      29959
## 38727              270.8                     190.0      10013
## 38728              379.0                     274.5      15239
## 38729              463.8                     328.5      16423
## 38730              508.0                     305.8      14686
## 38731              480.0                     353.3      18335
## 38732              202.5                     148.8       7314
## 38733              442.5                     393.3      16562
## 38734              216.3                     147.8       7470
## 38735              372.5                     329.3      15026
## 38736             1935.5                    1508.8      71187
## 38737             1035.8                     804.0      36090
## 38738              664.3                     471.0      25837
## 38739              669.8                     511.8      26490
## 38740             1800.8                    1321.5      63591
## 38741             1129.3                     800.5      41996
## 38742             1064.0                     834.0      38803
## 38743             1237.5                     843.5      44414
## 38744              808.0                     607.8      32651
## 38745             1342.8                     915.8      46118
## 38746             2279.8                    1671.8      64605
## 38747             1062.5                     754.0      46838
## 38748             2180.8                    1506.3      83646
## 38749             2036.0                    1422.8      71838
## 38750             2603.0                    1803.0      76576
## 38751             2762.0                    1845.8     111905
## 38752             1957.0                    1360.3     105431
## 38753             3234.3                    2772.5     148153
## 38754             1770.3                    1420.3      82788
## 38755             1380.3                    1084.5      61286
## 38756             1431.3                    1166.8      65232
## 38757             1106.8                     873.5      49238
## 38758              745.3                     587.0      31700
## 38759              973.5                     809.8      44797
## 38760             1004.8                     745.3     112368
## 38761             1638.3                    1369.5     116347
## 38762              628.3                     515.0      43713
```

```
## 38763              2447.5                    1934.3      79078
## 38764              3697.0                    3312.0     128920
## 38765              5437.3                    4658.5     207179
## 38766              6902.8                    5617.5     234889
## 38767              4876.3                    4220.3     239880
## 38768              2553.8                    2019.2      86774
## 38769               909.2                     697.0      29776
## 38770              2074.8                    1606.4      69482
## 38771              3878.6                    2455.2     111385
## 38772              2576.8                    1608.4      73576
## 38773              1662.6                    1215.0      54785
## 38774              1458.4                    1094.0      49750
## 38775                 0.0                       0.0          0
## 38776              2558.4                    1847.8      77677
## 38777                 0.0                       0.0          0
## 38778              4592.8                    3319.0     154879
## 38779              2412.0                    1716.6      79052
## 38780              7451.4                    6933.8     195591
## 38781              6982.4                    4990.8     198593
## 38782              6657.8                    4904.4     254144
## 38783              3101.2                    2227.8      91694
## 38784              4559.4                    3443.4     139258
## 38785              7260.2                    5506.2     230301
## 38786              8082.8                    6125.2     195865
## 38787              9264.4                    7067.0     296158
## 38788              2772.0                    2127.8     109533
## 38789              2944.8                    2186.6     130039
## 38790              2685.6                    2110.4      75839
## 38791              7407.8                    6017.6     218012
## 38792              4362.4                    3339.8      96196
## 38793              2645.0                    1681.2      77670
## 38794              1115.4                     913.2      41588
## 38795              1233.6                     918.4      44900
## 38796              1050.2                     897.0      37711
## 38797              1836.8                    1426.0      64189
## 38798              2478.6                    2049.8      88662
## 38799              1535.8                    1115.8      52986
## 38800              3269.2                    2647.0     129350
## 38801               432.4                     404.0      14742
## 38802               747.8                     185.8      13399
## 38803               390.6                     273.6      13929
## 38804               379.6                     295.2      11934
## 38805              1422.8                    1082.8      46308
## 38806               452.8                     348.8      13292
## 38807               413.4                     351.6      16356
## 38808               265.2                     200.6      10362
## 38809               755.2                     666.2      28208
## 38810               249.8                     202.4      14109
## 38811              8203.0                    8318.4     264820
## 38812              2795.4                    2210.0      99163
```

```
## 38813              1294.8                     980.6      53192
## 38814               901.8                     684.8      44084
## 38815              2767.6                    2171.8     113935
## 38816               886.8                     661.8      38429
## 38817              1617.6                    1226.6      65275
## 38818              1014.4                     831.2      45363
## 38819              2125.4                    1587.6      84502
## 38820              2981.2                    2211.8     108505
## 38821              2299.2                    1638.2      82120
## 38822              2166.4                    1524.8      81204
## 38823              3106.4                    2191.0      96427
## 38824              2827.0                    1976.0      97504
## 38825              1554.4                    1111.2      58799
## 38826              1640.6                    1155.6      51290
## 38827              4333.6                    3559.6     167152
## 38828              1287.0                    1148.2      80143
## 38829              2236.4                    1679.4      93659
## 38830              1028.8                     883.2      43316
## 38831               659.4                     696.0      34714
## 38832              1505.2                    1212.2     111986
## 38833                 0.0                       0.0          0
## 38834               703.6                     570.2      39167
## 38835               258.2                     173.4       9032
## 38836               378.2                     329.8      14387
## 38837               366.4                     313.2      13428
## 38838               319.6                     247.0      11239
## 38839               232.4                     214.2      11361
## 38840               150.2                     110.8       8416
## 38841               191.4                     132.4       7812
## 38842               579.2                     437.4      24407
## 38843              1068.2                     776.0      67587
## 38844              1280.4                     909.6      38380
## 38845               832.2                     659.2      31831
## 38846               763.8                     487.6      24987
## 38847              1648.8                    1254.8      41896
## 38848              1623.4                    1304.6      35487
## 38849               644.8                     453.8      21928
## 38850               592.4                     425.2      21609
## 38851               203.4                     146.8       8151
## 38852               748.8                     566.4      25668
## 38853              1119.6                     783.8      45643
## 38854              1630.2                    1162.2      60062
## 38855               570.2                     417.6      23139
## 38856               345.8                     269.2      19696
## 38857               703.6                     521.2      29410
## 38858               911.4                     703.6      34057
## 38859               446.6                     336.4      19743
## 38860               538.6                     423.6      20090
## 38861               693.6                     508.4      26498
## 38862               535.8                     445.8      17692
```

```
## 38863              511.2                     402.2      22353
## 38864              418.6                     351.0      19710
## 38865             2013.0                    1568.2      61362
## 38866             3505.0                    2450.2      97158
## 38867             1624.0                    1145.4      68707
## 38868             1092.4                     821.4      33342
## 38869              975.0                     643.6      33623
## 38870              280.6                     192.2      10198
## 38871              367.8                     269.0      15128
## 38872              411.0                     306.2      15577
## 38873              427.2                     324.6      14312
## 38874              468.8                     386.4      18622
## 38875              197.0                     158.8       7405
## 38876              436.8                     460.6      16695
## 38877              218.6                     140.8       7885
## 38878              393.8                     313.8      15401
## 38879             2001.6                    1464.8      72222
## 38880             1082.4                     788.4      36074
## 38881              676.2                     441.0      24440
## 38882              627.4                     460.8      24581
## 38883             2634.4                    1304.8      66891
## 38884             1104.4                     733.0      42218
## 38885             1069.2                     697.0      37031
## 38886             1184.6                     700.0      43384
## 38887              802.0                     525.2      32359
## 38888             1273.0                     768.0      44115
## 38889             1919.8                    1336.2      59295
## 38890             1217.2                     696.8      46022
## 38891             2183.8                    1344.6      81208
## 38892             2000.2                    1231.6      72361
## 38893             2071.8                    1355.2      68012
## 38894             2804.2                    1730.4     103976
## 38895             1869.4                    1170.4      93451
## 38896             3179.8                    2723.0     144893
## 38897             1683.2                    1242.4      87737
## 38898             1360.4                    1009.4      62383
## 38899             1468.8                    1140.8      67114
## 38900             1095.8                     812.4      49736
## 38901              746.8                     570.2      32069
## 38902             1043.8                     759.6      50013
## 38903             1108.0                     785.2     101796
## 38904             1644.2                    1402.2     105505
## 38905              592.4                     444.0      40121
## 38906             2284.2                    1650.6      85289
## 38907             3004.6                    2354.4     130240
## 38908             5434.6                    4038.8     187379
## 38909             7432.6                    5666.8     233824
## 38910             4968.8                    4142.6     222115
## 38911             2473.0                    2000.8      90140
## 38912              877.8                     752.2      30365
```

```
## 38913              2074.3                    1656.4      72388
## 38914              3378.5                    2358.0     108619
## 38915              2383.5                    1679.8      75611
## 38916              1503.0                    1134.2      55499
## 38917              1349.8                    1076.4      51111
## 38918                 0.0                       0.0          0
## 38919              2393.8                    1822.0      79508
## 38920                 0.0                       0.0          0
## 38921              4496.3                    3557.4     162465
## 38922              2226.3                    2047.2      82149
## 38923              4544.5                    4126.6     133250
## 38924              7518.3                    6163.4     215025
## 38925              6855.5                    5691.2     269989
## 38926              3230.0                    2599.8      97745
## 38927              4294.8                    4102.2     145160
## 38928              7185.0                    6011.2     238480
## 38929              7827.0                    6795.4     199279
## 38930              9098.0                    7171.8     302115
## 38931              2925.0                    2862.0     115385
## 38932              3375.8                    3755.0     145869
## 38933              2788.5                    2666.8      80859
## 38934              7127.0                    7918.6     234626
## 38935              4204.8                    4325.0     101790
## 38936              1377.5                    1535.0      57919
## 38937              1097.8                     863.0      42365
## 38938              1346.3                     964.0      47962
## 38939               980.0                     952.2      38857
## 38940              1860.5                    1420.0      69979
## 38941              2316.0                    1975.2      90430
## 38942              1441.8                    1118.2      56787
## 38943              3013.5                    2599.6     132114
## 38944               284.0                     254.2      12529
## 38945               494.8                     167.0      12462
## 38946               454.8                     302.2      16018
## 38947               515.8                     294.6      13577
## 38948              1415.5                    1031.8      48465
## 38949               434.0                     357.4      13087
## 38950               480.0                     354.2      16714
## 38951               240.5                     183.6      10742
## 38952               500.0                     423.8      24583
## 38953               243.5                     193.6      14786
## 38954              8168.0                    8196.8     285141
## 38955              2787.0                    2231.8     105996
## 38956              1379.5                    1164.0      58415
## 38957               851.0                     700.0      45702
## 38958              2587.5                    2089.8     117905
## 38959               851.3                     707.0      41027
## 38960              1609.3                    1294.4      69298
## 38961               914.8                     757.8      46206
## 38962              2190.5                    1710.2      91467
```

```
## 38963              2935.0                    2298.4     115011
## 38964              2236.8                    1607.6      86714
## 38965              2041.0                    1569.8      86641
## 38966              3061.8                    2295.6     100513
## 38967              2557.0                    2033.6     100142
## 38968              1602.0                    1205.8      64318
## 38969              1513.8                    1286.0      54813
## 38970              4843.3                    4012.0     189494
## 38971              1484.0                    1535.0      95028
## 38972              2385.5                    2628.0     108976
## 38973              1168.5                    1246.2      52035
## 38974               909.0                     779.4      42744
## 38975              1496.3                    1587.2     111213
## 38976               255.8                     276.2      12458
## 38977               649.5                     574.2      36223
## 38978               365.0                     296.2      14004
## 38979               433.3                     333.2      18079
## 38980               405.3                     359.0      15683
## 38981               331.0                     277.0      13508
## 38982               269.8                     233.8      14673
## 38983               175.8                     161.2      12250
## 38984               195.0                     151.2       9394
## 38985               653.0                     515.2      30036
## 38986               868.0                     734.6      65871
## 38987              1320.5                    1204.6      42173
## 38988               829.0                     663.2      33213
## 38989               602.3                     483.0      25292
## 38990               704.3                     519.0      29811
## 38991               602.8                     468.2      23299
## 38992               505.5                     409.2      21890
## 38993               516.8                     421.4      22153
## 38994               205.8                     142.4       8752
## 38995               685.0                     546.6      25504
## 38996              1009.3                     703.0      45665
## 38997              1450.8                    1129.0      59307
## 38998               503.5                     430.6      22432
## 38999               315.0                     250.4      19450
## 39000               603.5                     505.0      29020
## 39001               862.3                     659.4      34396
## 39002               418.0                     321.4      19833
## 39003               534.3                     430.2      20684
## 39004               652.0                     560.4      27100
## 39005               498.0                     398.8      17227
## 39006               483.3                     382.2      22291
## 39007               388.5                     309.8      20009
## 39008              1513.0                    1207.4      63163
## 39009              3053.5                    2503.4      97887
## 39010              1492.5                    1339.2      73371
## 39011              1729.8                    1671.2      49524
## 39012               769.3                     964.6      34223
```

```
## 39013              235.0                     205.2      11127
## 39014              338.5                     284.4      15584
## 39015              397.5                     299.4      16255
## 39016              379.0                     316.0      15111
## 39017              516.0                     413.4      19971
## 39018              172.3                     159.0       7672
## 39019              483.8                     407.0      18290
## 39020              194.5                     139.0       8389
## 39021              366.5                     314.0      16079
## 39022             1873.5                    1420.2      73654
## 39023             1000.0                     805.8      36929
## 39024              576.0                     445.8      25214
## 39025              587.8                     467.6      26167
## 39026             1679.3                    1632.8      65847
## 39027             1088.8                     750.2      44424
## 39028             1023.5                     753.0      39229
## 39029             1161.5                     804.8      46199
## 39030              679.5                     512.2      33747
## 39031             1091.3                     865.4      46259
## 39032             1980.3                    1332.6      61587
## 39033              885.3                     713.0      48194
## 39034             1929.3                    1619.6      87938
## 39035             1868.3                    1354.8      76074
## 39036             1874.8                    1936.4      73600
## 39037             2550.3                    2004.4     109685
## 39038             1764.0                    1466.8     104771
## 39039             3111.3                    2711.0     149877
## 39040             1627.8                    1221.0      90764
## 39041             1276.8                     951.0      64608
## 39042             1419.0                    1119.8      69047
## 39043              996.0                     825.4      51164
## 39044              732.3                     615.4      33386
## 39045             1058.8                     971.8      54456
## 39046             1194.0                    1123.8     116512
## 39047             1840.0                    1580.6     119598
## 39048              591.8                     439.6      42509
## 39049             2256.0                    1917.2      87569
## 39050             2901.8                    3579.0     142962
## 39051             5125.5                    4359.4     195372
## 39052             7134.8                    5498.2     240353
## 39053             5088.0                    4750.0     243376
```

```
#Create new column called no_of_trips by adding values of other 3 columns
lstation_2023$no_of_trips <- lstation_2023$avg_weekday_rides +
lstation_2023$avg_saturday_rides + lstation_2023$avg_sunday.holiday_rides
print(lstation_2023)
```

```
##       station_id                stationname month_beginning
avg_weekday_rides
## 37623      40900                    Howard      2023-01-01
```

```
2591.5
## 37624      41190                   Jarvis      2023-01-01
784.0
## 37625      40100                    Morse      2023-01-01
1995.2
## 37626      41300                   Loyola      2023-01-01
2361.3
## 37627      40760                Granville      2023-01-01
1785.2
## 37628      40880                Thorndale      2023-01-01
1337.8
## 37629      41380                Bryn Mawr      2023-01-01
1879.0
## 37630      40340                   Berwyn      2023-01-01
0.0
## 37631      41200                   Argyle      2023-01-01
2027.6
## 37632      40770                 Lawrence      2023-01-01
0.0
## 37633      40540                   Wilson      2023-01-01
4098.1
## 37634      40080                 Sheridan      2023-01-01
2134.6
## 37635      41420       Addison-North Main      2023-01-01
3006.2
## 37636      41320       Belmont-North Main      2023-01-01
5423.6
## 37637      41220                Fullerton      2023-01-01
7511.2
## 37638      40650           North/Clybourn      2023-01-01
2385.5
## 37639      40630           Clark/Division      2023-01-01
3641.4
## 37640      41450            Chicago/State      2023-01-01
5589.7
## 37641      40330              Grand/State      2023-01-01
3658.2
## 37642      41660               Lake/State      2023-01-01
7186.6
## 37643      41090             Monroe/State      2023-01-01
2919.7
## 37644      40560            Jackson/State      2023-01-01
3460.0
## 37645      41490                 Harrison      2023-01-01
1691.5
## 37646      41400                Roosevelt      2023-01-01
4981.7
## 37647      41000         Cermak-Chinatown      2023-01-01
1802.4
## 37648      40190        Sox-35th-Dan Ryan      2023-01-01
```

```
1441.0
## 37649      41230            47th-Dan Ryan      2023-01-01
1127.4
## 37650      41170        Garfield-Dan Ryan      2023-01-01
1273.3
## 37651      40910            63rd-Dan Ryan      2023-01-01
969.9
## 37652      40990                      69th      2023-01-01
1731.9
## 37653      40240                      79th      2023-01-01
2429.1
## 37654      41430                      87th      2023-01-01
1503.5
## 37655      40450            95th/Dan Ryan      2023-01-01
4123.6
## 37656      41050                    Linden      2023-01-01
374.9
## 37657      41250         Central-Evanston      2023-01-01
396.5
## 37658      40400                     Noyes      2023-01-01
514.7
## 37659      40520                    Foster      2023-01-01
380.7
## 37660      40050                     Davis      2023-01-01
1418.8
## 37661      40690                  Dempster      2023-01-01
360.6
## 37662      40270                      Main      2023-01-01
484.0
## 37663      40840           South Boulevard      2023-01-01
339.7
## 37664      40140           Dempster-Skokie      2023-01-01
677.7
## 37665      41680             Oakton-Skokie      2023-01-01
440.3
## 37666      40890            O'Hare Airport      2023-01-01
5445.9
## 37667      40820                  Rosemont      2023-01-01
2714.4
## 37668      40230                Cumberland      2023-01-01
1475.8
## 37669      40750             Harlem-O'Hare      2023-01-01
1324.3
## 37670      41280            Jefferson Park      2023-01-01
3329.8
## 37671      41330           Montrose-O'Hare      2023-01-01
1092.3
## 37672      40550        Irving Park-O'Hare      2023-01-01
1883.2
## 37673      41240            Addison-O'Hare      2023-01-01
```

```
1259.7
## 37674      40060           Belmont-O'Hare      2023-01-01
2617.3
## 37675      41020             Logan Square      2023-01-01
3127.2
## 37676      40570     California/Milwaukee      2023-01-01
2302.4
## 37677      40670        Western/Milwaukee      2023-01-01
2407.9
## 37678      40590          Damen/Milwaukee      2023-01-01
2613.7
## 37679      40320       Division/Milwaukee      2023-01-01
2781.5
## 37680      41410        Chicago/Milwaukee      2023-01-01
1859.3
## 37681      40490          Grand/Milwaukee      2023-01-01
1369.0
## 37682      40370      Washington/Dearborn      2023-01-01
5283.5
## 37683      40790          Monroe/Dearborn      2023-01-01
2886.1
## 37684      40070         Jackson/Dearborn      2023-01-01
2851.2
## 37685      41340                  LaSalle      2023-01-01
1422.8
## 37686      40430      Clinton-Forest Park      2023-01-01
1497.4
## 37687      40350              UIC-Halsted      2023-01-01
3279.7
## 37688      40470                   Racine      2023-01-01
982.9
## 37689      40810           Medical Center      2023-01-01
1360.0
## 37690      40220      Western-Forest Park      2023-01-01
689.6
## 37691      40250 Kedzie-Homan-Forest Park      2023-01-01
755.8
## 37692      40920      Pulaski-Forest Park      2023-01-01
787.6
## 37693      40970       Cicero-Forest Park      2023-01-01
596.8
## 37694      40010       Austin-Forest Park      2023-01-01
672.7
## 37695      40180     Oak Park-Forest Park      2023-01-01
580.8
## 37696      40980       Harlem-Forest Park      2023-01-01
372.9
## 37697      40390              Forest Park      2023-01-01
1144.2
## 37698      41030                     Polk      2023-01-01
```

```
1833.4
## 37699      40830                     18th      2023-01-01
931.6
## 37700      40210             Damen-Cermak      2023-01-01
880.2
## 37701      40740           Western-Cermak      2023-01-01
680.8
## 37702      40440        California-Cermak      2023-01-01
792.9
## 37703      41040            Kedzie-Cermak      2023-01-01
563.5
## 37704      40780             Central Park      2023-01-01
548.9
## 37705      40150           Pulaski-Cermak      2023-01-01
612.8
## 37706      40600                  Kostner      2023-01-01
225.4
## 37707      40420            Cicero-Cermak      2023-01-01
636.0
## 37708      40580              54th/Cermak      2023-01-01
1242.9
## 37709      40020              Harlem-Lake      2023-01-01
1512.8
## 37710      41350            Oak Park-Lake      2023-01-01
547.7
## 37711      40610                Ridgeland      2023-01-01
561.7
## 37712      41260              Austin-Lake      2023-01-01
860.3
## 37713      40280             Central-Lake      2023-01-01
962.9
## 37714      40700                  Laramie      2023-01-01
531.4
## 37715      40480              Cicero-Lake      2023-01-01
530.0
## 37716      40030             Pulaski-Lake      2023-01-01
656.2
## 37717      41670             Conservatory      2023-01-01
453.7
## 37718      41070              Kedzie-Lake      2023-01-01
616.1
## 37719      41360          California-Lake      2023-01-01
565.8
## 37720      40170             Ashland-Lake      2023-01-01
1357.0
## 37721      41510              Morgan-Lake      2023-01-01
2286.1
## 37722      41160             Clinton-Lake      2023-01-01
2008.2
## 37723      41690   Cermak-McCormick Place      2023-01-01
```

```
704.0
## 37724      41120       35-Bronzeville-IIT      2023-01-01
799.6
## 37725      40300                  Indiana      2023-01-01
284.9
## 37726      41270                     43rd      2023-01-01
423.1
## 37727      41080      47th-South Elevated      2023-01-01
470.3
## 37728      40130                     51st      2023-01-01
418.0
## 37729      40510  Garfield-South Elevated      2023-01-01
502.0
## 37730      41140               King Drive      2023-01-01
205.2
## 37731      40720  East 63rd-Cottage Grove      2023-01-01
397.5
## 37732      40940             Halsted/63rd      2023-01-01
219.9
## 37733      40290             Ashland/63rd      2023-01-01
413.1
## 37734      41290                  Kimball      2023-01-01
2172.2
## 37735      41180             Kedzie-Brown      2023-01-01
1021.0
## 37736      40870                Francisco      2023-01-01
773.5
## 37737      41010                 Rockwell      2023-01-01
815.5
## 37738      41480            Western-Brown      2023-01-01
1866.8
## 37739      40090              Damen-Brown      2023-01-01
1344.2
## 37740      41500           Montrose-Brown      2023-01-01
1179.8
## 37741      41460        Irving Park-Brown      2023-01-01
1358.4
## 37742      41440            Addison-Brown      2023-01-01
1064.7
## 37743      41310                  Paulina      2023-01-01
1440.7
## 37744      40360                Southport      2023-01-01
1720.6
## 37745      41210               Wellington      2023-01-01
1527.0
## 37746      40530                 Diversey      2023-01-01
2721.6
## 37747      40660                 Armitage      2023-01-01
2283.0
## 37748      40800                 Sedgwick      2023-01-01
```

```
2082.9
## 37749      40710         Chicago/Franklin      2023-01-01
3256.6
## 37750      40460         Merchandise Mart      2023-01-01
3256.2
## 37751      40930           Midway Airport      2023-01-01
4021.8
## 37752      40960           Pulaski-Orange      2023-01-01
2663.6
## 37753      41150            Kedzie-Midway      2023-01-01
1953.0
## 37754      40310           Western-Orange      2023-01-01
2021.0
## 37755      40120              35th/Archer      2023-01-01
1462.7
## 37756      41060           Ashland-Orange      2023-01-01
951.5
## 37757      41130           Halsted-Orange      2023-01-01
1376.0
## 37758      40730         Washington/Wells      2023-01-01
3916.0
## 37759      40040             Quincy/Wells      2023-01-01
3530.1
## 37760      40160        LaSalle/Van Buren      2023-01-01
1370.0
## 37761      40850                  Library      2023-01-01
2270.6
## 37762      40680             Adams/Wabash      2023-01-01
3625.2
## 37763      41700        Washington/Wabash      2023-01-01
5166.0
## 37764      40260               State/Lake      2023-01-01
5220.3
## 37765      40380               Clark/Lake      2023-01-01
6802.0
## 37766      40900                   Howard      2023-02-01
2662.5
## 37767      41190                   Jarvis      2023-02-01
795.5
## 37768      40100                    Morse      2023-02-01
2091.6
## 37769      41300                   Loyola      2023-02-01
2804.1
## 37770      40760                Granville      2023-02-01
1993.7
## 37771      40880                Thorndale      2023-02-01
1389.0
## 37772      41380                Bryn Mawr      2023-02-01
1951.2
## 37773      40340                   Berwyn      2023-02-01
```

```
0.0
## 37774      41200                   Argyle      2023-02-01
2129.7
## 37775      40770                 Lawrence      2023-02-01
0.0
## 37776      40540                   Wilson      2023-02-01
4446.6
## 37777      40080                 Sheridan      2023-02-01
2201.5
## 37778      41420       Addison-North Main      2023-02-01
3175.4
## 37779      41320       Belmont-North Main      2023-02-01
5593.5
## 37780      41220                Fullerton      2023-02-01
7381.3
## 37781      40650           North/Clybourn      2023-02-01
2399.5
## 37782      40630           Clark/Division      2023-02-01
3780.6
## 37783      41450            Chicago/State      2023-02-01
5873.6
## 37784      40330              Grand/State      2023-02-01
3712.9
## 37785      41660               Lake/State      2023-02-01
7514.3
## 37786      41090             Monroe/State      2023-02-01
3099.7
## 37787      40560            Jackson/State      2023-02-01
3563.8
## 37788      41490                 Harrison      2023-02-01
1934.3
## 37789      41400                Roosevelt      2023-02-01
5266.7
## 37790      41000         Cermak-Chinatown      2023-02-01
1857.2
## 37791      40190        Sox-35th-Dan Ryan      2023-02-01
1532.3
## 37792      41230            47th-Dan Ryan      2023-02-01
1168.1
## 37793      41170        Garfield-Dan Ryan      2023-02-01
1308.0
## 37794      40910            63rd-Dan Ryan      2023-02-01
1082.9
## 37795      40990                     69th      2023-02-01
1800.8
## 37796      40240                     79th      2023-02-01
2451.1
## 37797      41430                     87th      2023-02-01
1553.0
## 37798      40450            95th/Dan Ryan      2023-02-01
```

```
4156.9
## 37799      41050                   Linden      2023-02-01
350.3
## 37800      41250         Central-Evanston      2023-02-01
402.8
## 37801      40400                    Noyes      2023-02-01
508.4
## 37802      40520                   Foster      2023-02-01
389.3
## 37803      40050                    Davis      2023-02-01
1449.0
## 37804      40690                 Dempster      2023-02-01
375.7
## 37805      40270                     Main      2023-02-01
494.1
## 37806      40840          South Boulevard      2023-02-01
351.4
## 37807      40140          Dempster-Skokie      2023-02-01
685.2
## 37808      41680            Oakton-Skokie      2023-02-01
458.1
## 37809      40890           O'Hare Airport      2023-02-01
5541.1
## 37810      40820                 Rosemont      2023-02-01
2736.2
## 37811      40230               Cumberland      2023-02-01
1518.3
## 37812      40750            Harlem-O'Hare      2023-02-01
1347.1
## 37813      41280           Jefferson Park      2023-02-01
3401.6
## 37814      41330          Montrose-O'Hare      2023-02-01
1137.1
## 37815      40550       Irving Park-O'Hare      2023-02-01
1939.7
## 37816      41240           Addison-O'Hare      2023-02-01
1311.4
## 37817      40060           Belmont-O'Hare      2023-02-01
2710.3
## 37818      41020             Logan Square      2023-02-01
3255.3
## 37819      40570     California/Milwaukee      2023-02-01
2385.3
## 37820      40670        Western/Milwaukee      2023-02-01
2502.8
## 37821      40590          Damen/Milwaukee      2023-02-01
2636.0
## 37822      40320       Division/Milwaukee      2023-02-01
2900.1
## 37823      41410        Chicago/Milwaukee      2023-02-01
```

```
1887.9
## 37824      40490          Grand/Milwaukee      2023-02-01
1384.6
## 37825      40370      Washington/Dearborn      2023-02-01
5439.2
## 37826      40790          Monroe/Dearborn      2023-02-01
3091.3
## 37827      40070         Jackson/Dearborn      2023-02-01
3082.2
## 37828      41340                  LaSalle      2023-02-01
1637.4
## 37829      40430      Clinton-Forest Park      2023-02-01
1506.0
## 37830      40350              UIC-Halsted      2023-02-01
3974.1
## 37831      40470                   Racine      2023-02-01
1051.9
## 37832      40810           Medical Center      2023-02-01
1430.3
## 37833      40220      Western-Forest Park      2023-02-01
691.7
## 37834      40250 Kedzie-Homan-Forest Park      2023-02-01
775.8
## 37835      40920      Pulaski-Forest Park      2023-02-01
782.3
## 37836      40970       Cicero-Forest Park      2023-02-01
600.1
## 37837      40010       Austin-Forest Park      2023-02-01
676.0
## 37838      40180     Oak Park-Forest Park      2023-02-01
597.3
## 37839      40980       Harlem-Forest Park      2023-02-01
392.0
## 37840      40390              Forest Park      2023-02-01
1159.1
## 37841      41030                     Polk      2023-02-01
1832.7
## 37842      40830                     18th      2023-02-01
992.4
## 37843      40210             Damen-Cermak      2023-02-01
940.4
## 37844      40740           Western-Cermak      2023-02-01
688.2
## 37845      40440        California-Cermak      2023-02-01
833.4
## 37846      41040            Kedzie-Cermak      2023-02-01
585.3
## 37847      40780             Central Park      2023-02-01
590.7
## 37848      40150           Pulaski-Cermak      2023-02-01
```

```
636.0
## 37849      40600                  Kostner      2023-02-01
227.3
## 37850      40420            Cicero-Cermak      2023-02-01
654.0
## 37851      40580              54th/Cermak      2023-02-01
1278.7
## 37852      40020              Harlem-Lake      2023-02-01
1548.8
## 37853      41350            Oak Park-Lake      2023-02-01
590.5
## 37854      40610                Ridgeland      2023-02-01
574.9
## 37855      41260              Austin-Lake      2023-02-01
876.3
## 37856      40280             Central-Lake      2023-02-01
1000.7
## 37857      40700                  Laramie      2023-02-01
546.2
## 37858      40480              Cicero-Lake      2023-02-01
558.5
## 37859      40030             Pulaski-Lake      2023-02-01
707.2
## 37860      41670             Conservatory      2023-02-01
469.0
## 37861      41070              Kedzie-Lake      2023-02-01
674.0
## 37862      41360          California-Lake      2023-02-01
580.5
## 37863      40170             Ashland-Lake      2023-02-01
1466.7
## 37864      41510              Morgan-Lake      2023-02-01
2291.7
## 37865      41160             Clinton-Lake      2023-02-01
2074.3
## 37866      41690   Cermak-McCormick Place      2023-02-01
806.8
## 37867      41120       35-Bronzeville-IIT      2023-02-01
855.6
## 37868      40300                  Indiana      2023-02-01
290.5
## 37869      41270                     43rd      2023-02-01
431.1
## 37870      41080      47th-South Elevated      2023-02-01
472.0
## 37871      40130                     51st      2023-02-01
435.6
## 37872      40510  Garfield-South Elevated      2023-02-01
500.2
## 37873      41140               King Drive      2023-02-01
```

```
217.5
## 37874      40720  East 63rd-Cottage Grove      2023-02-01
445.7
## 37875      40940             Halsted/63rd      2023-02-01
236.4
## 37876      40290             Ashland/63rd      2023-02-01
444.4
## 37877      41290                  Kimball      2023-02-01
2241.1
## 37878      41180             Kedzie-Brown      2023-02-01
1051.3
## 37879      40870                Francisco      2023-02-01
773.9
## 37880      41010                 Rockwell      2023-02-01
815.8
## 37881      41480            Western-Brown      2023-02-01
1921.6
## 37882      40090              Damen-Brown      2023-02-01
1368.3
## 37883      41500           Montrose-Brown      2023-02-01
1204.9
## 37884      41460        Irving Park-Brown      2023-02-01
1379.7
## 37885      41440            Addison-Brown      2023-02-01
1092.1
## 37886      41310                  Paulina      2023-02-01
1436.7
## 37887      40360                Southport      2023-02-01
1687.6
## 37888      41210               Wellington      2023-02-01
1552.0
## 37889      40530                 Diversey      2023-02-01
2681.8
## 37890      40660                 Armitage      2023-02-01
2338.2
## 37891      40800                 Sedgwick      2023-02-01
2088.7
## 37892      40710         Chicago/Franklin      2023-02-01
3305.7
## 37893      40460         Merchandise Mart      2023-02-01
3276.7
## 37894      40930           Midway Airport      2023-02-01
4232.1
## 37895      40960           Pulaski-Orange      2023-02-01
2827.5
## 37896      41150            Kedzie-Midway      2023-02-01
2087.0
## 37897      40310           Western-Orange      2023-02-01
2119.1
## 37898      40120              35th/Archer      2023-02-01
```

```
1581.6
## 37899      41060           Ashland-Orange      2023-02-01
987.6
## 37900      41130           Halsted-Orange      2023-02-01
1512.0
## 37901      40730         Washington/Wells      2023-02-01
3904.5
## 37902      40040             Quincy/Wells      2023-02-01
3517.8
## 37903      40160        LaSalle/Van Buren      2023-02-01
1435.0
## 37904      40850                  Library      2023-02-01
2474.8
## 37905      40680             Adams/Wabash      2023-02-01
3970.8
## 37906      41700        Washington/Wabash      2023-02-01
5362.3
## 37907      40260               State/Lake      2023-02-01
5508.5
## 37908      40380               Clark/Lake      2023-02-01
6872.6
## 37909      40900                   Howard      2023-03-01
2782.6
## 37910      41190                   Jarvis      2023-03-01
838.3
## 37911      40100                    Morse      2023-03-01
2141.1
## 37912      41300                   Loyola      2023-03-01
2701.9
## 37913      40760                Granville      2023-03-01
2019.0
## 37914      40880                Thorndale      2023-03-01
1448.2
## 37915      41380                Bryn Mawr      2023-03-01
2041.4
## 37916      40340                   Berwyn      2023-03-01
0.0
## 37917      41200                   Argyle      2023-03-01
2261.1
## 37918      40770                 Lawrence      2023-03-01
0.0
## 37919      40540                   Wilson      2023-03-01
4652.2
## 37920      40080                 Sheridan      2023-03-01
2239.3
## 37921      41420       Addison-North Main      2023-03-01
3753.0
## 37922      41320       Belmont-North Main      2023-03-01
5875.5
## 37923      41220                Fullerton      2023-03-01
```

```
6795.7
## 37924      40650           North/Clybourn      2023-03-01
2561.2
## 37925      40630           Clark/Division      2023-03-01
4011.3
## 37926      41450            Chicago/State      2023-03-01
6240.4
## 37927      40330              Grand/State      2023-03-01
4600.6
## 37928      41660               Lake/State      2023-03-01
8349.5
## 37929      41090             Monroe/State      2023-03-01
3479.7
## 37930      40560            Jackson/State      2023-03-01
3462.2
## 37931      41490                 Harrison      2023-03-01
1986.4
## 37932      41400                Roosevelt      2023-03-01
5639.4
## 37933      41000         Cermak-Chinatown      2023-03-01
2310.2
## 37934      40190        Sox-35th-Dan Ryan      2023-03-01
1617.7
## 37935      41230            47th-Dan Ryan      2023-03-01
1242.9
## 37936      41170        Garfield-Dan Ryan      2023-03-01
1388.7
## 37937      40910            63rd-Dan Ryan      2023-03-01
1141.0
## 37938      40990                     69th      2023-03-01
1856.6
## 37939      40240                     79th      2023-03-01
2534.6
## 37940      41430                     87th      2023-03-01
1579.6
## 37941      40450            95th/Dan Ryan      2023-03-01
4276.7
## 37942      41050                   Linden      2023-03-01
395.7
## 37943      41250         Central-Evanston      2023-03-01
395.6
## 37944      40400                    Noyes      2023-03-01
473.2
## 37945      40520                   Foster      2023-03-01
375.0
## 37946      40050                    Davis      2023-03-01
1522.0
## 37947      40690                 Dempster      2023-03-01
395.6
## 37948      40270                     Main      2023-03-01
```

```
495.2
## 37949      40840          South Boulevard      2023-03-01
345.8
## 37950      40140          Dempster-Skokie      2023-03-01
731.1
## 37951      41680            Oakton-Skokie      2023-03-01
466.0
## 37952      40890           O'Hare Airport      2023-03-01
6563.8
## 37953      40820                Rosemont      2023-03-01
2863.8
## 37954      40230               Cumberland      2023-03-01
1610.3
## 37955      40750            Harlem-O'Hare      2023-03-01
1418.6
## 37956      41280           Jefferson Park      2023-03-01
3566.8
## 37957      41330          Montrose-O'Hare      2023-03-01
1200.4
## 37958      40550       Irving Park-O'Hare      2023-03-01
2048.1
## 37959      41240           Addison-O'Hare      2023-03-01
1413.5
## 37960      40060           Belmont-O'Hare      2023-03-01
2748.3
## 37961      41020             Logan Square      2023-03-01
3347.8
## 37962      40570     California/Milwaukee      2023-03-01
2500.7
## 37963      40670        Western/Milwaukee      2023-03-01
2660.7
## 37964      40590          Damen/Milwaukee      2023-03-01
2831.2
## 37965      40320       Division/Milwaukee      2023-03-01
3027.1
## 37966      41410        Chicago/Milwaukee      2023-03-01
1966.9
## 37967      40490          Grand/Milwaukee      2023-03-01
1489.2
## 37968      40370      Washington/Dearborn      2023-03-01
5838.1
## 37969      40790          Monroe/Dearborn      2023-03-01
3257.7
## 37970      40070         Jackson/Dearborn      2023-03-01
3092.5
## 37971      41340                  LaSalle      2023-03-01
1607.8
## 37972      40430      Clinton-Forest Park      2023-03-01
1578.8
## 37973      40350              UIC-Halsted      2023-03-01
```

```
3265.9
## 37974      40470                   Racine      2023-03-01
1083.0
## 37975      40810           Medical Center      2023-03-01
1497.1
## 37976      40220      Western-Forest Park      2023-03-01
715.0
## 37977      40250 Kedzie-Homan-Forest Park      2023-03-01
796.1
## 37978      40920      Pulaski-Forest Park      2023-03-01
805.8
## 37979      40970       Cicero-Forest Park      2023-03-01
608.3
## 37980      40010       Austin-Forest Park      2023-03-01
678.9
## 37981      40180     Oak Park-Forest Park      2023-03-01
581.6
## 37982      40980       Harlem-Forest Park      2023-03-01
406.7
## 37983      40390              Forest Park      2023-03-01
1159.9
## 37984      41030                     Polk      2023-03-01
1865.3
## 37985      40830                     18th      2023-03-01
1082.5
## 37986      40210             Damen-Cermak      2023-03-01
1015.6
## 37987      40740           Western-Cermak      2023-03-01
750.9
## 37988      40440        California-Cermak      2023-03-01
912.1
## 37989      41040            Kedzie-Cermak      2023-03-01
631.7
## 37990      40780             Central Park      2023-03-01
610.5
## 37991      40150           Pulaski-Cermak      2023-03-01
684.3
## 37992      40600                  Kostner      2023-03-01
238.2
## 37993      40420            Cicero-Cermak      2023-03-01
680.3
## 37994      40580              54th/Cermak      2023-03-01
1359.5
## 37995      40020              Harlem-Lake      2023-03-01
1661.2
## 37996      41350            Oak Park-Lake      2023-03-01
620.2
## 37997      40610                Ridgeland      2023-03-01
578.2
## 37998      41260              Austin-Lake      2023-03-01
```

```
914.2
## 37999      40280             Central-Lake      2023-03-01
1086.5
## 38000      40700                  Laramie      2023-03-01
593.4
## 38001      40480              Cicero-Lake      2023-03-01
605.4
## 38002      40030             Pulaski-Lake      2023-03-01
778.8
## 38003      41670             Conservatory      2023-03-01
549.0
## 38004      41070              Kedzie-Lake      2023-03-01
719.8
## 38005      41360          California-Lake      2023-03-01
637.5
## 38006      40170             Ashland-Lake      2023-03-01
1629.6
## 38007      41510              Morgan-Lake      2023-03-01
2548.5
## 38008      41160             Clinton-Lake      2023-03-01
2160.7
## 38009      41690   Cermak-McCormick Place      2023-03-01
892.0
## 38010      41120       35-Bronzeville-IIT      2023-03-01
859.3
## 38011      40300                  Indiana      2023-03-01
308.6
## 38012      41270                     43rd      2023-03-01
467.7
## 38013      41080      47th-South Elevated      2023-03-01
477.6
## 38014      40130                     51st      2023-03-01
454.7
## 38015      40510  Garfield-South Elevated      2023-03-01
560.3
## 38016      41140               King Drive      2023-03-01
205.5
## 38017      40720  East 63rd-Cottage Grove      2023-03-01
492.3
## 38018      40940             Halsted/63rd      2023-03-01
248.0
## 38019      40290             Ashland/63rd      2023-03-01
469.0
## 38020      41290                  Kimball      2023-03-01
2330.3
## 38021      41180             Kedzie-Brown      2023-03-01
1128.3
## 38022      40870                Francisco      2023-03-01
830.8
## 38023      41010                 Rockwell      2023-03-01
```

```
860.8
## 38024      41480            Western-Brown      2023-03-01
1986.4
## 38025      40090              Damen-Brown      2023-03-01
1446.1
## 38026      41500           Montrose-Brown      2023-03-01
1254.0
## 38027      41460        Irving Park-Brown      2023-03-01
1437.7
## 38028      41440            Addison-Brown      2023-03-01
1116.0
## 38029      41310                  Paulina      2023-03-01
1500.4
## 38030      40360                Southport      2023-03-01
1781.9
## 38031      41210               Wellington      2023-03-01
1619.0
## 38032      40530                 Diversey      2023-03-01
2824.7
## 38033      40660                 Armitage      2023-03-01
2466.2
## 38034      40800                 Sedgwick      2023-03-01
2207.9
## 38035      40710         Chicago/Franklin      2023-03-01
3574.0
## 38036      40460         Merchandise Mart      2023-03-01
3491.8
## 38037      40930           Midway Airport      2023-03-01
4564.7
## 38038      40960           Pulaski-Orange      2023-03-01
2949.8
## 38039      41150            Kedzie-Midway      2023-03-01
2154.2
## 38040      40310           Western-Orange      2023-03-01
2220.7
## 38041      40120              35th/Archer      2023-03-01
1663.5
## 38042      41060           Ashland-Orange      2023-03-01
1059.7
## 38043      41130           Halsted-Orange      2023-03-01
1500.8
## 38044      40730         Washington/Wells      2023-03-01
4049.3
## 38045      40040             Quincy/Wells      2023-03-01
3798.3
## 38046      40160        LaSalle/Van Buren      2023-03-01
1482.0
## 38047      40850                  Library      2023-03-01
2387.8
## 38048      40680             Adams/Wabash      2023-03-01
```

```
3948.0
## 38049      41700        Washington/Wabash      2023-03-01
5840.0
## 38050      40260               State/Lake      2023-03-01
6179.9
## 38051      40380               Clark/Lake      2023-03-01
7525.7
## 38052      40900                   Howard      2023-04-01
2890.7
## 38053      41190                   Jarvis      2023-04-01
891.4
## 38054      40100                    Morse      2023-04-01
2226.4
## 38055      41300                   Loyola      2023-04-01
2858.9
## 38056      40760                Granville      2023-04-01
2119.4
## 38057      40880                Thorndale      2023-04-01
1522.7
## 38058      41380                Bryn Mawr      2023-04-01
2166.1
## 38059      40340                   Berwyn      2023-04-01
0.0
## 38060      41200                   Argyle      2023-04-01
2374.4
## 38061      40770                 Lawrence      2023-04-01
0.0
## 38062      40540                   Wilson      2023-04-01
4785.2
## 38063      40080                 Sheridan      2023-04-01
2385.1
## 38064      41420       Addison-North Main      2023-04-01
5510.2
## 38065      41320       Belmont-North Main      2023-04-01
6227.6
## 38066      41220                Fullerton      2023-04-01
8116.7
## 38067      40650           North/Clybourn      2023-04-01
2668.0
## 38068      40630           Clark/Division      2023-04-01
4227.6
## 38069      41450            Chicago/State      2023-04-01
6739.4
## 38070      40330              Grand/State      2023-04-01
5005.3
## 38071      41660               Lake/State      2023-04-01
8759.6
## 38072      41090             Monroe/State      2023-04-01
3665.6
## 38073      40560            Jackson/State      2023-04-01
```

```
3982.6
## 38074      41490                Harrison      2023-04-01
2201.6
## 38075      41400               Roosevelt      2023-04-01
5990.6
## 38076      41000         Cermak-Chinatown      2023-04-01
2475.8
## 38077      40190        Sox-35th-Dan Ryan      2023-04-01
2311.3
## 38078      41230            47th-Dan Ryan      2023-04-01
1284.1
## 38079      41170        Garfield-Dan Ryan      2023-04-01
1438.6
## 38080      40910            63rd-Dan Ryan      2023-04-01
1173.2
## 38081      40990                     69th      2023-04-01
1984.3
## 38082      40240                     79th      2023-04-01
2634.1
## 38083      41430                     87th      2023-04-01
1530.8
## 38084      40450            95th/Dan Ryan      2023-04-01
4390.7
## 38085      41050                   Linden      2023-04-01
442.6
## 38086      41250         Central-Evanston      2023-04-01
391.5
## 38087      40400                    Noyes      2023-04-01
519.9
## 38088      40520                   Foster      2023-04-01
427.3
## 38089      40050                    Davis      2023-04-01
1561.7
## 38090      40690                 Dempster      2023-04-01
397.8
## 38091      40270                     Main      2023-04-01
516.0
## 38092      40840          South Boulevard      2023-04-01
362.9
## 38093      40140          Dempster-Skokie      2023-04-01
853.9
## 38094      41680            Oakton-Skokie      2023-04-01
497.6
## 38095      40890           O'Hare Airport      2023-04-01
7727.3
## 38096      40820                 Rosemont      2023-04-01
3117.8
## 38097      40230               Cumberland      2023-04-01
1767.9
## 38098      40750            Harlem-O'Hare      2023-04-01
```

```
1509.6
## 38099      41280           Jefferson Park      2023-04-01
3792.0
## 38100      41330          Montrose-O'Hare      2023-04-01
1266.9
## 38101      40550       Irving Park-O'Hare      2023-04-01
2171.0
## 38102      41240           Addison-O'Hare      2023-04-01
1514.0
## 38103      40060           Belmont-O'Hare      2023-04-01
2855.8
## 38104      41020             Logan Square      2023-04-01
3577.0
## 38105      40570     California/Milwaukee      2023-04-01
2654.4
## 38106      40670        Western/Milwaukee      2023-04-01
2756.7
## 38107      40590          Damen/Milwaukee      2023-04-01
3041.4
## 38108      40320       Division/Milwaukee      2023-04-01
3151.2
## 38109      41410        Chicago/Milwaukee      2023-04-01
2068.6
## 38110      40490          Grand/Milwaukee      2023-04-01
1600.8
## 38111      40370      Washington/Dearborn      2023-04-01
6221.9
## 38112      40790          Monroe/Dearborn      2023-04-01
3352.5
## 38113      40070         Jackson/Dearborn      2023-04-01
3334.2
## 38114      41340                  LaSalle      2023-04-01
1682.8
## 38115      40430      Clinton-Forest Park      2023-04-01
1632.0
## 38116      40350              UIC-Halsted      2023-04-01
3703.7
## 38117      40470                   Racine      2023-04-01
995.0
## 38118      40810           Medical Center      2023-04-01
1449.6
## 38119      40220      Western-Forest Park      2023-04-01
722.4
## 38120      40250 Kedzie-Homan-Forest Park      2023-04-01
831.6
## 38121      40920      Pulaski-Forest Park      2023-04-01
786.4
## 38122      40970       Cicero-Forest Park      2023-04-01
616.3
## 38123      40010       Austin-Forest Park      2023-04-01
```

```
709.1
## 38124      40180     Oak Park-Forest Park      2023-04-01
617.6
## 38125      40980       Harlem-Forest Park      2023-04-01
447.0
## 38126      40390              Forest Park      2023-04-01
1194.1
## 38127      41030                     Polk      2023-04-01
2007.3
## 38128      40830                      18th      2023-04-01
1166.1
## 38129      40210             Damen-Cermak      2023-04-01
1022.9
## 38130      40740           Western-Cermak      2023-04-01
765.2
## 38131      40440        California-Cermak      2023-04-01
931.3
## 38132      41040            Kedzie-Cermak      2023-04-01
648.9
## 38133      40780             Central Park      2023-04-01
630.5
## 38134      40150           Pulaski-Cermak      2023-04-01
697.4
## 38135      40600                  Kostner      2023-04-01
255.0
## 38136      40420            Cicero-Cermak      2023-04-01
744.2
## 38137      40580              54th/Cermak      2023-04-01
1393.8
## 38138      40020              Harlem-Lake      2023-04-01
1765.5
## 38139      41350            Oak Park-Lake      2023-04-01
675.3
## 38140      40610                Ridgeland      2023-04-01
607.1
## 38141      41260              Austin-Lake      2023-04-01
942.2
## 38142      40280             Central-Lake      2023-04-01
1140.0
## 38143      40700                  Laramie      2023-04-01
646.0
## 38144      40480              Cicero-Lake      2023-04-01
609.8
## 38145      40030             Pulaski-Lake      2023-04-01
792.7
## 38146      41670             Conservatory      2023-04-01
570.8
## 38147      41070              Kedzie-Lake      2023-04-01
720.4
## 38148      41360          California-Lake      2023-04-01
```

```
649.1
## 38149      40170             Ashland-Lake      2023-04-01
1564.8
## 38150      41510              Morgan-Lake      2023-04-01
2695.6
## 38151      41160             Clinton-Lake      2023-04-01
2246.8
## 38152      41690   Cermak-McCormick Place      2023-04-01
983.1
## 38153      41120       35-Bronzeville-IIT      2023-04-01
954.6
## 38154      40300                  Indiana      2023-04-01
313.6
## 38155      41270                      43rd      2023-04-01
491.7
## 38156      41080      47th-South Elevated      2023-04-01
513.3
## 38157      40130                      51st      2023-04-01
477.6
## 38158      40510  Garfield-South Elevated      2023-04-01
603.1
## 38159      41140               King Drive      2023-04-01
226.1
## 38160      40720  East 63rd-Cottage Grove      2023-04-01
514.7
## 38161      40940             Halsted/63rd      2023-04-01
256.1
## 38162      40290             Ashland/63rd      2023-04-01
484.5
## 38163      41290                  Kimball      2023-04-01
2419.7
## 38164      41180             Kedzie-Brown      2023-04-01
1188.0
## 38165      40870                Francisco      2023-04-01
863.7
## 38166      41010                 Rockwell      2023-04-01
886.4
## 38167      41480            Western-Brown      2023-04-01
2012.1
## 38168      40090              Damen-Brown      2023-04-01
1402.8
## 38169      41500           Montrose-Brown      2023-04-01
1311.9
## 38170      41460        Irving Park-Brown      2023-04-01
1483.5
## 38171      41440            Addison-Brown      2023-04-01
1120.9
## 38172      41310                  Paulina      2023-04-01
1524.6
## 38173      40360                Southport      2023-04-01
```

```
1925.4
## 38174      41210               Wellington      2023-04-01
1662.5
## 38175      40530                 Diversey      2023-04-01
2903.3
## 38176      40660                 Armitage      2023-04-01
2448.0
## 38177      40800                 Sedgwick      2023-04-01
2297.4
## 38178      40710         Chicago/Franklin      2023-04-01
3710.2
## 38179      40460         Merchandise Mart      2023-04-01
3529.0
## 38180      40930           Midway Airport      2023-04-01
4829.8
## 38181      40960           Pulaski-Orange      2023-04-01
2997.3
## 38182      41150            Kedzie-Midway      2023-04-01
2204.0
## 38183      40310           Western-Orange      2023-04-01
2280.8
## 38184      40120              35th/Archer      2023-04-01
1745.4
## 38185      41060           Ashland-Orange      2023-04-01
1101.6
## 38186      41130           Halsted-Orange      2023-04-01
1586.0
## 38187      40730         Washington/Wells      2023-04-01
4088.3
## 38188      40040             Quincy/Wells      2023-04-01
3948.0
## 38189      40160        LaSalle/Van Buren      2023-04-01
1504.0
## 38190      40850                  Library      2023-04-01
2574.7
## 38191      40680             Adams/Wabash      2023-04-01
4298.4
## 38192      41700        Washington/Wabash      2023-04-01
6167.1
## 38193      40260               State/Lake      2023-04-01
6552.8
## 38194      40380               Clark/Lake      2023-04-01
7877.9
## 38195      40900                   Howard      2023-05-01
2999.3
## 38196      41190                   Jarvis      2023-05-01
914.3
## 38197      40100                    Morse      2023-05-01
2269.0
## 38198      41300                   Loyola      2023-05-01
```

```
2434.8
## 38199      40760                Granville      2023-05-01
1914.8
## 38200      40880                Thorndale      2023-05-01
1612.5
## 38201      41380                Bryn Mawr      2023-05-01
2226.3
## 38202      40340                   Berwyn      2023-05-01
0.0
## 38203      41200                   Argyle      2023-05-01
2463.8
## 38204      40770                 Lawrence      2023-05-01
0.0
## 38205      40540                   Wilson      2023-05-01
4898.5
## 38206      40080                 Sheridan      2023-05-01
2494.7
## 38207      41420       Addison-North Main      2023-05-01
6151.2
## 38208      41320       Belmont-North Main      2023-05-01
6420.6
## 38209      41220                Fullerton      2023-05-01
8305.3
## 38210      40650           North/Clybourn      2023-05-01
2870.7
## 38211      40630           Clark/Division      2023-05-01
4545.8
## 38212      41450            Chicago/State      2023-05-01
6631.8
## 38213      40330              Grand/State      2023-05-01
5472.8
## 38214      41660               Lake/State      2023-05-01
9234.8
## 38215      41090             Monroe/State      2023-05-01
3785.6
## 38216      40560            Jackson/State      2023-05-01
4055.6
## 38217      41490                 Harrison      2023-05-01
2149.5
## 38218      41400                Roosevelt      2023-05-01
6179.3
## 38219      41000         Cermak-Chinatown      2023-05-01
2664.7
## 38220      40190        Sox-35th-Dan Ryan      2023-05-01
2335.7
## 38221      41230            47th-Dan Ryan      2023-05-01
1386.6
## 38222      41170        Garfield-Dan Ryan      2023-05-01
1576.7
## 38223      40910            63rd-Dan Ryan      2023-05-01
```

```
1227.2
## 38224      40990                     69th      2023-05-01
2122.3
## 38225      40240                     79th      2023-05-01
2836.1
## 38226      41430                     87th      2023-05-01
1640.1
## 38227      40450            95th/Dan Ryan      2023-05-01
4606.0
## 38228      41050                   Linden      2023-05-01
551.9
## 38229      41250         Central-Evanston      2023-05-01
429.9
## 38230      40400                    Noyes      2023-05-01
547.2
## 38231      40520                   Foster      2023-05-01
477.0
## 38232      40050                    Davis      2023-05-01
1629.4
## 38233      40690                 Dempster      2023-05-01
401.1
## 38234      40270                     Main      2023-05-01
530.2
## 38235      40840          South Boulevard      2023-05-01
392.6
## 38236      40140          Dempster-Skokie      2023-05-01
939.6
## 38237      41680            Oakton-Skokie      2023-05-01
498.5
## 38238      40890           O'Hare Airport      2023-05-01
8379.1
## 38239      40820                 Rosemont      2023-05-01
3301.3
## 38240      40230               Cumberland      2023-05-01
1861.1
## 38241      40750            Harlem-O'Hare      2023-05-01
1573.1
## 38242      41280           Jefferson Park      2023-05-01
3975.5
## 38243      41330          Montrose-O'Hare      2023-05-01
1357.2
## 38244      40550       Irving Park-O'Hare      2023-05-01
2281.4
## 38245      41240           Addison-O'Hare      2023-05-01
1649.8
## 38246      40060           Belmont-O'Hare      2023-05-01
2890.8
## 38247      41020             Logan Square      2023-05-01
3679.6
## 38248      40570     California/Milwaukee      2023-05-01
```

```
2745.2
## 38249      40670        Western/Milwaukee      2023-05-01
2835.3
## 38250      40590          Damen/Milwaukee      2023-05-01
3124.1
## 38251      40320       Division/Milwaukee      2023-05-01
3343.5
## 38252      41410        Chicago/Milwaukee      2023-05-01
2209.9
## 38253      40490          Grand/Milwaukee      2023-05-01
1769.4
## 38254      40370      Washington/Dearborn      2023-05-01
6535.9
## 38255      40790          Monroe/Dearborn      2023-05-01
3490.4
## 38256      40070         Jackson/Dearborn      2023-05-01
3221.9
## 38257      41340                  LaSalle      2023-05-01
1557.4
## 38258      40430      Clinton-Forest Park      2023-05-01
1695.5
## 38259      40350              UIC-Halsted      2023-05-01
1737.0
## 38260      40470                    Racine      2023-05-01
1203.0
## 38261      40810           Medical Center      2023-05-01
1442.2
## 38262      40220      Western-Forest Park      2023-05-01
752.8
## 38263      40250 Kedzie-Homan-Forest Park      2023-05-01
846.6
## 38264      40920      Pulaski-Forest Park      2023-05-01
796.2
## 38265      40970       Cicero-Forest Park      2023-05-01
622.3
## 38266      40010       Austin-Forest Park      2023-05-01
702.1
## 38267      40180     Oak Park-Forest Park      2023-05-01
582.1
## 38268      40980       Harlem-Forest Park      2023-05-01
444.4
## 38269      40390              Forest Park      2023-05-01
1180.2
## 38270      41030                     Polk      2023-05-01
1925.4
## 38271      40830                     18th      2023-05-01
1274.8
## 38272      40210             Damen-Cermak      2023-05-01
1102.7
## 38273      40740           Western-Cermak      2023-05-01
```

```
802.1
## 38274      40440        California-Cermak      2023-05-01
970.6
## 38275      41040            Kedzie-Cermak      2023-05-01
690.2
## 38276      40780             Central Park      2023-05-01
690.9
## 38277      40150           Pulaski-Cermak      2023-05-01
748.0
## 38278      40600                  Kostner      2023-05-01
280.0
## 38279      40420            Cicero-Cermak      2023-05-01
814.1
## 38280      40580              54th/Cermak      2023-05-01
1439.9
## 38281      40020              Harlem-Lake      2023-05-01
1848.5
## 38282      41350            Oak Park-Lake      2023-05-01
714.0
## 38283      40610                Ridgeland      2023-05-01
647.6
## 38284      41260              Austin-Lake      2023-05-01
1017.0
## 38285      40280             Central-Lake      2023-05-01
1180.9
## 38286      40700                  Laramie      2023-05-01
671.9
## 38287      40480              Cicero-Lake      2023-05-01
653.5
## 38288      40030             Pulaski-Lake      2023-05-01
827.4
## 38289      41670             Conservatory      2023-05-01
602.1
## 38290      41070              Kedzie-Lake      2023-05-01
789.0
## 38291      41360          California-Lake      2023-05-01
683.9
## 38292      40170             Ashland-Lake      2023-05-01
1628.0
## 38293      41510              Morgan-Lake      2023-05-01
2862.1
## 38294      41160             Clinton-Lake      2023-05-01
2313.1
## 38295      41690   Cermak-McCormick Place      2023-05-01
1076.1
## 38296      41120       35-Bronzeville-IIT      2023-05-01
855.9
## 38297      40300                  Indiana      2023-05-01
319.3
## 38298      41270                     43rd      2023-05-01
```

```
508.6
## 38299      41080      47th-South Elevated      2023-05-01
537.9
## 38300      40130                      51st      2023-05-01
494.6
## 38301      40510  Garfield-South Elevated      2023-05-01
625.1
## 38302      41140               King Drive      2023-05-01
245.7
## 38303      40720  East 63rd-Cottage Grove      2023-05-01
544.6
## 38304      40940             Halsted/63rd      2023-05-01
270.7
## 38305      40290             Ashland/63rd      2023-05-01
523.8
## 38306      41290                  Kimball      2023-05-01
2527.1
## 38307      41180             Kedzie-Brown      2023-05-01
1223.8
## 38308      40870                Francisco      2023-05-01
921.6
## 38309      41010                 Rockwell      2023-05-01
962.1
## 38310      41480            Western-Brown      2023-05-01
2156.1
## 38311      40090              Damen-Brown      2023-05-01
1585.1
## 38312      41500           Montrose-Brown      2023-05-01
1363.9
## 38313      41460        Irving Park-Brown      2023-05-01
1601.4
## 38314      41440            Addison-Brown      2023-05-01
1245.5
## 38315      41310                  Paulina      2023-05-01
1624.4
## 38316      40360                Southport      2023-05-01
2017.8
## 38317      41210               Wellington      2023-05-01
1700.2
## 38318      40530                 Diversey      2023-05-01
2982.0
## 38319      40660                 Armitage      2023-05-01
2717.5
## 38320      40800                 Sedgwick      2023-05-01
2467.4
## 38321      40710         Chicago/Franklin      2023-05-01
3888.9
## 38322      40460         Merchandise Mart      2023-05-01
3734.6
## 38323      40930           Midway Airport      2023-05-01
```

```
5112.3
## 38324      40960           Pulaski-Orange      2023-05-01
3204.2
## 38325      41150            Kedzie-Midway      2023-05-01
2321.8
## 38326      40310           Western-Orange      2023-05-01
2347.2
## 38327      40120              35th/Archer      2023-05-01
1832.5
## 38328      41060           Ashland-Orange      2023-05-01
1154.2
## 38329      41130           Halsted-Orange      2023-05-01
1371.5
## 38330      40730         Washington/Wells      2023-05-01
4222.9
## 38331      40040             Quincy/Wells      2023-05-01
4137.2
## 38332      40160        LaSalle/Van Buren      2023-05-01
1552.0
## 38333      40850                  Library      2023-05-01
2548.5
## 38334      40680             Adams/Wabash      2023-05-01
4273.1
## 38335      41700        Washington/Wabash      2023-05-01
6443.8
## 38336      40260               State/Lake      2023-05-01
6874.5
## 38337      40380               Clark/Lake      2023-05-01
8472.6
## 38338      40900                   Howard      2023-06-01
2974.4
## 38339      41190                   Jarvis      2023-06-01
900.1
## 38340      40100                    Morse      2023-06-01
2182.4
## 38341      41300                   Loyola      2023-06-01
2434.1
## 38342      40760                Granville      2023-06-01
1816.7
## 38343      40880                Thorndale      2023-06-01
1483.0
## 38344      41380                Bryn Mawr      2023-06-01
2248.4
## 38345      40340                   Berwyn      2023-06-01
0.0
## 38346      41200                   Argyle      2023-06-01
2486.0
## 38347      40770                 Lawrence      2023-06-01
0.0
## 38348      40540                   Wilson      2023-06-01
```

```
0.0
## 38349      40540                   Wilson      2023-06-01
4844.5
## 38350      40080                 Sheridan      2023-06-01
2588.0
## 38351      41420       Addison-North Main      2023-06-01
6908.6
## 38352      41320       Belmont-North Main      2023-06-01
6628.8
## 38353      41220                Fullerton      2023-06-01
6158.0
## 38354      40650           North/Clybourn      2023-06-01
2842.9
## 38355      40630           Clark/Division      2023-06-01
4549.6
## 38356      41450            Chicago/State      2023-06-01
7353.5
## 38357      40330              Grand/State      2023-06-01
6403.4
## 38358      41660               Lake/State      2023-06-01
10064.0
## 38359      41090             Monroe/State      2023-06-01
4011.7
## 38360      40560            Jackson/State      2023-06-01
3428.6
## 38361      41490                 Harrison      2023-06-01
2070.0
## 38362      41400                Roosevelt      2023-06-01
7151.4
## 38363      41000         Cermak-Chinatown      2023-06-01
2932.7
## 38364      40190        Sox-35th-Dan Ryan      2023-06-01
2262.0
## 38365      41230            47th-Dan Ryan      2023-06-01
1311.7
## 38366      41170        Garfield-Dan Ryan      2023-06-01
1513.9
## 38367      40910            63rd-Dan Ryan      2023-06-01
1225.3
## 38368      40990                      69th      2023-06-01
2135.5
## 38369      40240                      79th      2023-06-01
3013.3
## 38370      41430                      87th      2023-06-01
1704.0
## 38371      40450            95th/Dan Ryan      2023-06-01
4485.5
## 38372      41050                   Linden      2023-06-01
600.5
## 38373      41250         Central-Evanston      2023-06-01
```

```
459.5
## 38374      40400                    Noyes      2023-06-01
474.5
## 38375      40520                   Foster      2023-06-01
440.8
## 38376      40050                    Davis      2023-06-01
1644.2
## 38377      40690                 Dempster      2023-06-01
452.0
## 38378      40270                     Main      2023-06-01
571.4
## 38379      40840          South Boulevard      2023-06-01
400.6
## 38380      40140          Dempster-Skokie      2023-06-01
983.6
## 38381      41680            Oakton-Skokie      2023-06-01
506.8
## 38382      40890           O'Hare Airport      2023-06-01
9141.2
## 38383      40820                 Rosemont      2023-06-01
3583.9
## 38384      40230               Cumberland      2023-06-01
2033.0
## 38385      40750            Harlem-O'Hare      2023-06-01
1569.0
## 38386      41280           Jefferson Park      2023-06-01
3986.8
## 38387      41330          Montrose-O'Hare      2023-06-01
1394.6
## 38388      40550       Irving Park-O'Hare      2023-06-01
2312.2
## 38389      41240           Addison-O'Hare      2023-06-01
1601.5
## 38390      40060           Belmont-O'Hare      2023-06-01
2957.3
## 38391      41020             Logan Square      2023-06-01
3818.0
## 38392      40570     California/Milwaukee      2023-06-01
2834.7
## 38393      40670        Western/Milwaukee      2023-06-01
2863.5
## 38394      40590          Damen/Milwaukee      2023-06-01
3352.8
## 38395      40320       Division/Milwaukee      2023-06-01
3348.4
## 38396      41410        Chicago/Milwaukee      2023-06-01
2196.2
## 38397      40490          Grand/Milwaukee      2023-06-01
1910.7
## 38398      40370      Washington/Dearborn      2023-06-01
```

```
6729.5
## 38399      40790          Monroe/Dearborn      2023-06-01
3441.6
## 38400      40070         Jackson/Dearborn      2023-06-01
3126.7
## 38401      41340                  LaSalle      2023-06-01
1456.9
## 38402      40430      Clinton-Forest Park      2023-06-01
1736.6
## 38403      40350              UIC-Halsted      2023-06-01
1683.7
## 38404      40470                   Racine      2023-06-01
863.5
## 38405      40810           Medical Center      2023-06-01
1378.2
## 38406      40220      Western-Forest Park      2023-06-01
681.6
## 38407      40250 Kedzie-Homan-Forest Park      2023-06-01
835.4
## 38408      40920      Pulaski-Forest Park      2023-06-01
755.9
## 38409      40970       Cicero-Forest Park      2023-06-01
629.4
## 38410      40010       Austin-Forest Park      2023-06-01
678.2
## 38411      40180     Oak Park-Forest Park      2023-06-01
607.6
## 38412      40980       Harlem-Forest Park      2023-06-01
447.9
## 38413      40390              Forest Park      2023-06-01
1236.9
## 38414      41030                     Polk      2023-06-01
1949.8
## 38415      40830                     18th      2023-06-01
1246.0
## 38416      40210             Damen-Cermak      2023-06-01
1074.7
## 38417      40740           Western-Cermak      2023-06-01
795.5
## 38418      40440        California-Cermak      2023-06-01
993.2
## 38419      41040            Kedzie-Cermak      2023-06-01
690.1
## 38420      40780             Central Park      2023-06-01
702.5
## 38421      40150           Pulaski-Cermak      2023-06-01
738.5
## 38422      40600                  Kostner      2023-06-01
269.9
## 38423      40420            Cicero-Cermak      2023-06-01
```

```
855.3
## 38424      40580              54th/Cermak      2023-06-01
1449.5
## 38425      40020              Harlem-Lake      2023-06-01
1888.7
## 38426      41350            Oak Park-Lake      2023-06-01
751.6
## 38427      40610                Ridgeland      2023-06-01
676.3
## 38428      41260              Austin-Lake      2023-06-01
990.5
## 38429      40280             Central-Lake      2023-06-01
1174.6
## 38430      40700                  Laramie      2023-06-01
657.6
## 38431      40480              Cicero-Lake      2023-06-01
653.4
## 38432      40030             Pulaski-Lake      2023-06-01
856.3
## 38433      41670             Conservatory      2023-06-01
578.9
## 38434      41070              Kedzie-Lake      2023-06-01
636.8
## 38435      41360          California-Lake      2023-06-01
666.0
## 38436      40170             Ashland-Lake      2023-06-01
1625.6
## 38437      41510              Morgan-Lake      2023-06-01
3256.8
## 38438      41160             Clinton-Lake      2023-06-01
2495.7
## 38439      41690   Cermak-McCormick Place      2023-06-01
1339.7
## 38440      41120       35-Bronzeville-IIT      2023-06-01
772.1
## 38441      40300                  Indiana      2023-06-01
336.5
## 38442      41270                      43rd      2023-06-01
508.4
## 38443      41080      47th-South Elevated      2023-06-01
549.9
## 38444      40130                      51st      2023-06-01
473.5
## 38445      40510  Garfield-South Elevated      2023-06-01
653.2
## 38446      41140               King Drive      2023-06-01
243.8
## 38447      40720  East 63rd-Cottage Grove      2023-06-01
573.8
## 38448      40940             Halsted/63rd      2023-06-01
```

```
265.2
## 38449      40290             Ashland/63rd      2023-06-01
512.5
## 38450      41290                  Kimball      2023-06-01
2428.2
## 38451      41180             Kedzie-Brown      2023-06-01
1222.9
## 38452      40870                Francisco      2023-06-01
915.2
## 38453      41010                 Rockwell      2023-06-01
929.8
## 38454      41480            Western-Brown      2023-06-01
2154.5
## 38455      40090              Damen-Brown      2023-06-01
1472.9
## 38456      41500           Montrose-Brown      2023-06-01
1365.9
## 38457      41460        Irving Park-Brown      2023-06-01
1518.6
## 38458      41440            Addison-Brown      2023-06-01
1112.9
## 38459      41310                  Paulina      2023-06-01
1581.0
## 38460      40360                Southport      2023-06-01
2074.0
## 38461      41210               Wellington      2023-06-01
1658.3
## 38462      40530                 Diversey      2023-06-01
2960.1
## 38463      40660                 Armitage      2023-06-01
2419.6
## 38464      40800                 Sedgwick      2023-06-01
2504.6
## 38465      40710         Chicago/Franklin      2023-06-01
3944.6
## 38466      40460         Merchandise Mart      2023-06-01
4008.6
## 38467      40930           Midway Airport      2023-06-01
5095.5
## 38468      40960           Pulaski-Orange      2023-06-01
2840.9
## 38469      41150            Kedzie-Midway      2023-06-01
2116.1
## 38470      40310           Western-Orange      2023-06-01
2300.3
## 38471      40120              35th/Archer      2023-06-01
1718.9
## 38472      41060           Ashland-Orange      2023-06-01
1120.6
## 38473      41130           Halsted-Orange      2023-06-01
```

```
1352.9
## 38474      40730         Washington/Wells      2023-06-01
4454.0
## 38475      40040             Quincy/Wells      2023-06-01
4265.5
## 38476      40160        LaSalle/Van Buren      2023-06-01
1551.0
## 38477      40850                  Library      2023-06-01
2321.1
## 38478      40680             Adams/Wabash      2023-06-01
3864.0
## 38479      41700        Washington/Wabash      2023-06-01
6701.9
## 38480      40260               State/Lake      2023-06-01
7522.9
## 38481      40380               Clark/Lake      2023-06-01
9095.6
## 38482      40900                   Howard      2023-07-01
2893.3
## 38483      41190                   Jarvis      2023-07-01
941.1
## 38484      40100                    Morse      2023-07-01
2203.1
## 38485      41300                   Loyola      2023-07-01
2461.1
## 38486      40760                Granville      2023-07-01
1827.6
## 38487      40880                Thorndale      2023-07-01
1445.9
## 38488      41380                Bryn Mawr      2023-07-01
2170.8
## 38489      40340                   Berwyn      2023-07-01
0.0
## 38490      41200                   Argyle      2023-07-01
2467.7
## 38491      40770                 Lawrence      2023-07-01
0.0
## 38492      40540                   Wilson      2023-07-01
4781.4
## 38493      40080                 Sheridan      2023-07-01
2398.0
## 38494      41420       Addison-North Main      2023-07-01
5741.4
## 38495      41320       Belmont-North Main      2023-07-01
6219.0
## 38496      41220                Fullerton      2023-07-01
5457.6
## 38497      40650           North/Clybourn      2023-07-01
2794.2
## 38498      40630           Clark/Division      2023-07-01
```

```
4338.5
## 38499      41450            Chicago/State      2023-07-01
7258.6
## 38500      40330              Grand/State      2023-07-01
6489.8
## 38501      41660               Lake/State      2023-07-01
9999.7
## 38502      41090             Monroe/State      2023-07-01
3917.2
## 38503      40560            Jackson/State      2023-07-01
3343.8
## 38504      41490                 Harrison      2023-07-01
2003.1
## 38505      41400                Roosevelt      2023-07-01
6909.8
## 38506      41000         Cermak-Chinatown      2023-07-01
2882.7
## 38507      40190        Sox-35th-Dan Ryan      2023-07-01
2431.1
## 38508      41230            47th-Dan Ryan      2023-07-01
1355.6
## 38509      41170        Garfield-Dan Ryan      2023-07-01
1542.1
## 38510      40910            63rd-Dan Ryan      2023-07-01
1206.7
## 38511      40990                      69th      2023-07-01
2089.0
## 38512      40240                      79th      2023-07-01
2963.0
## 38513      41430                      87th      2023-07-01
1719.1
## 38514      40450            95th/Dan Ryan      2023-07-01
4486.7
## 38515      41050                    Linden      2023-07-01
551.5
## 38516      41250         Central-Evanston      2023-07-01
480.8
## 38517      40400                     Noyes      2023-07-01
475.0
## 38518      40520                    Foster      2023-07-01
438.4
## 38519      40050                     Davis      2023-07-01
1666.5
## 38520      40690                  Dempster      2023-07-01
436.3
## 38521      40270                      Main      2023-07-01
567.6
## 38522      40840          South Boulevard      2023-07-01
389.1
## 38523      40140          Dempster-Skokie      2023-07-01
```

```
933.4
## 38524      41680            Oakton-Skokie      2023-07-01
487.2
## 38525      40890           O'Hare Airport      2023-07-01
8782.2
## 38526      40820                Rosemont       2023-07-01
3501.9
## 38527      40230               Cumberland      2023-07-01
1930.6
## 38528      40750            Harlem-O'Hare      2023-07-01
1517.6
## 38529      41280           Jefferson Park      2023-07-01
3954.3
## 38530      41330          Montrose-O'Hare      2023-07-01
1359.3
## 38531      40550       Irving Park-O'Hare      2023-07-01
2323.4
## 38532      41240           Addison-O'Hare      2023-07-01
1500.8
## 38533      40060           Belmont-O'Hare      2023-07-01
2902.7
## 38534      41020             Logan Square      2023-07-01
3721.4
## 38535      40570     California/Milwaukee      2023-07-01
2765.3
## 38536      40670        Western/Milwaukee      2023-07-01
2807.1
## 38537      40590          Damen/Milwaukee      2023-07-01
3311.2
## 38538      40320       Division/Milwaukee      2023-07-01
3133.8
## 38539      41410        Chicago/Milwaukee      2023-07-01
2128.3
## 38540      40490          Grand/Milwaukee      2023-07-01
1854.5
## 38541      40370      Washington/Dearborn      2023-07-01
6527.8
## 38542      40790          Monroe/Dearborn      2023-07-01
3278.5
## 38543      40070         Jackson/Dearborn      2023-07-01
3222.0
## 38544      41340                  LaSalle      2023-07-01
1368.9
## 38545      40430      Clinton-Forest Park      2023-07-01
1183.3
## 38546      40350              UIC-Halsted      2023-07-01
1203.8
## 38547      40470                   Racine      2023-07-01
544.2
## 38548      40810           Medical Center      2023-07-01
```

```
1458.4
## 38549      40220      Western-Forest Park      2023-07-01
584.3
## 38550      40250 Kedzie-Homan-Forest Park      2023-07-01
750.0
## 38551      40920      Pulaski-Forest Park      2023-07-01
650.2
## 38552      40970       Cicero-Forest Park      2023-07-01
557.7
## 38553      40010       Austin-Forest Park      2023-07-01
574.7
## 38554      40180     Oak Park-Forest Park      2023-07-01
511.7
## 38555      40980       Harlem-Forest Park      2023-07-01
396.2
## 38556      40390              Forest Park      2023-07-01
1154.8
## 38557      41030                     Polk      2023-07-01
2140.1
## 38558      40830                     18th      2023-07-01
1187.8
## 38559      40210             Damen-Cermak      2023-07-01
1067.9
## 38560      40740           Western-Cermak      2023-07-01
802.3
## 38561      40440        California-Cermak      2023-07-01
1001.9
## 38562      41040            Kedzie-Cermak      2023-07-01
698.2
## 38563      40780             Central Park      2023-07-01
715.3
## 38564      40150           Pulaski-Cermak      2023-07-01
755.2
## 38565      40600                  Kostner      2023-07-01
260.7
## 38566      40420            Cicero-Cermak      2023-07-01
845.7
## 38567      40580              54th/Cermak      2023-07-01
1431.2
## 38568      40020              Harlem-Lake      2023-07-01
1898.1
## 38569      41350            Oak Park-Lake      2023-07-01
753.5
## 38570      40610                Ridgeland      2023-07-01
682.9
## 38571      41260              Austin-Lake      2023-07-01
991.5
## 38572      40280             Central-Lake      2023-07-01
1163.6
## 38573      40700                  Laramie      2023-07-01
```

```
636.8
## 38574      40480              Cicero-Lake      2023-07-01
659.6
## 38575      40030             Pulaski-Lake      2023-07-01
844.9
## 38576      41670             Conservatory      2023-07-01
579.7
## 38577      41070              Kedzie-Lake      2023-07-01
672.4
## 38578      41360          California-Lake      2023-07-01
676.7
## 38579      40170             Ashland-Lake      2023-07-01
1752.4
## 38580      41510              Morgan-Lake      2023-07-01
3200.0
## 38581      41160             Clinton-Lake      2023-07-01
2473.4
## 38582      41690   Cermak-McCormick Place      2023-07-01
1140.9
## 38583      41120       35-Bronzeville-IIT      2023-07-01
830.5
## 38584      40300                  Indiana      2023-07-01
330.1
## 38585      41270                     43rd      2023-07-01
514.5
## 38586      41080      47th-South Elevated      2023-07-01
558.5
## 38587      40130                     51st      2023-07-01
461.9
## 38588      40510  Garfield-South Elevated      2023-07-01
653.8
## 38589      41140               King Drive      2023-07-01
231.5
## 38590      40720  East 63rd-Cottage Grove      2023-07-01
574.1
## 38591      40940             Halsted/63rd      2023-07-01
262.4
## 38592      40290             Ashland/63rd      2023-07-01
495.0
## 38593      41290                  Kimball      2023-07-01
2376.5
## 38594      41180             Kedzie-Brown      2023-07-01
1200.0
## 38595      40870                Francisco      2023-07-01
888.4
## 38596      41010                 Rockwell      2023-07-01
889.4
## 38597      41480            Western-Brown      2023-07-01
2151.7
## 38598      40090              Damen-Brown      2023-07-01
```

```
1355.9
## 38599      41500           Montrose-Brown      2023-07-01
1317.5
## 38600      41460        Irving Park-Brown      2023-07-01
1468.3
## 38601      41440            Addison-Brown      2023-07-01
1020.2
## 38602      41310                  Paulina      2023-07-01
1492.1
## 38603      40360                Southport      2023-07-01
1930.4
## 38604      41210               Wellington      2023-07-01
1588.9
## 38605      40530                 Diversey      2023-07-01
2816.1
## 38606      40660                 Armitage      2023-07-01
2274.4
## 38607      40800                 Sedgwick      2023-07-01
2437.5
## 38608      40710         Chicago/Franklin      2023-07-01
3853.0
## 38609      40460         Merchandise Mart      2023-07-01
3928.8
## 38610      40930           Midway Airport      2023-07-01
4948.5
## 38611      40960           Pulaski-Orange      2023-07-01
2757.1
## 38612      41150            Kedzie-Midway      2023-07-01
2059.0
## 38613      40310           Western-Orange      2023-07-01
2267.4
## 38614      40120              35th/Archer      2023-07-01
1670.2
## 38615      41060           Ashland-Orange      2023-07-01
1085.3
## 38616      41130           Halsted-Orange      2023-07-01
1341.3
## 38617      40730         Washington/Wells      2023-07-01
4370.9
## 38618      40040             Quincy/Wells      2023-07-01
4241.4
## 38619      40160        LaSalle/Van Buren      2023-07-01
1553.0
## 38620      40850                  Library      2023-07-01
2298.5
## 38621      40680             Adams/Wabash      2023-07-01
3656.6
## 38622      41700        Washington/Wabash      2023-07-01
6893.0
## 38623      40260               State/Lake      2023-07-01
```

```
7660.1
## 38624      40380               Clark/Lake      2023-07-01
8755.1
## 38625      40900                   Howard      2023-08-01
3082.7
## 38626      41190                   Jarvis      2023-08-01
995.5
## 38627      40100                    Morse      2023-08-01
2304.1
## 38628      41300                   Loyola      2023-08-01
2841.9
## 38629      40760                Granville      2023-08-01
1989.6
## 38630      40880                Thorndale      2023-08-01
1783.5
## 38631      41380                Bryn Mawr      2023-08-01
1642.2
## 38632      40340                   Berwyn      2023-08-01
0.0
## 38633      41200                   Argyle      2023-08-01
2698.9
## 38634      40770                 Lawrence      2023-08-01
0.0
## 38635      40540                   Wilson      2023-08-01
5070.8
## 38636      40080                 Sheridan      2023-08-01
2763.0
## 38637      41420       Addison-North Main      2023-08-01
6792.7
## 38638      41320       Belmont-North Main      2023-08-01
6715.4
## 38639      41220                Fullerton      2023-08-01
6113.0
## 38640      40650           North/Clybourn      2023-08-01
3031.4
## 38641      40630           Clark/Division      2023-08-01
4811.7
## 38642      41450            Chicago/State      2023-08-01
7758.2
## 38643      40330              Grand/State      2023-08-01
6831.0
## 38644      41660               Lake/State      2023-08-01
10582.0
## 38645      41090             Monroe/State      2023-08-01
4366.6
## 38646      40560            Jackson/State      2023-08-01
3957.0
## 38647      41490                 Harrison      2023-08-01
2399.1
## 38648      41400                Roosevelt      2023-08-01
```

```
7325.4
## 38649      41000         Cermak-Chinatown      2023-08-01
3058.2
## 38650      40190        Sox-35th-Dan Ryan      2023-08-01
2632.6
## 38651      41230            47th-Dan Ryan      2023-08-01
1434.4
## 38652      41170        Garfield-Dan Ryan      2023-08-01
1583.8
## 38653      40910            63rd-Dan Ryan      2023-08-01
1275.3
## 38654      40990                      69th      2023-08-01
2192.7
## 38655      40240                      79th      2023-08-01
3061.7
## 38656      41430                      87th      2023-08-01
1791.3
## 38657      40450            95th/Dan Ryan      2023-08-01
4601.3
## 38658      41050                    Linden      2023-08-01
664.9
## 38659      41250         Central-Evanston      2023-08-01
449.8
## 38660      40400                     Noyes      2023-08-01
437.7
## 38661      40520                    Foster      2023-08-01
385.7
## 38662      40050                     Davis      2023-08-01
1657.2
## 38663      40690                  Dempster      2023-08-01
432.6
## 38664      40270                      Main      2023-08-01
565.5
## 38665      40840          South Boulevard      2023-08-01
405.8
## 38666      40140          Dempster-Skokie      2023-08-01
1089.3
## 38667      41680            Oakton-Skokie      2023-08-01
516.7
## 38668      40890           O'Hare Airport      2023-08-01
9177.4
## 38669      40820                 Rosemont      2023-08-01
3714.8
## 38670      40230               Cumberland      2023-08-01
2104.3
## 38671      40750            Harlem-O'Hare      2023-08-01
1638.6
## 38672      41280           Jefferson Park      2023-08-01
4194.4
## 38673      41330          Montrose-O'Hare      2023-08-01
```

```
1426.5
## 38674      40550       Irving Park-O'Hare      2023-08-01
2408.3
## 38675      41240           Addison-O'Hare      2023-08-01
1646.5
## 38676      40060           Belmont-O'Hare      2023-08-01
3076.0
## 38677      41020             Logan Square      2023-08-01
3924.0
## 38678      40570     California/Milwaukee      2023-08-01
2955.3
## 38679      40670        Western/Milwaukee      2023-08-01
3040.9
## 38680      40590          Damen/Milwaukee      2023-08-01
3461.4
## 38681      40320       Division/Milwaukee      2023-08-01
3410.1
## 38682      41410        Chicago/Milwaukee      2023-08-01
2214.2
## 38683      40490          Grand/Milwaukee      2023-08-01
1993.9
## 38684      40370      Washington/Dearborn      2023-08-01
6239.4
## 38685      40790          Monroe/Dearborn      2023-08-01
3330.6
## 38686      40070         Jackson/Dearborn      2023-08-01
3758.9
## 38687      41340                  LaSalle      2023-08-01
1529.3
## 38688      40430      Clinton-Forest Park      2023-08-01
445.0
## 38689      40350              UIC-Halsted      2023-08-01
1814.6
## 38690      40470                    Racine      2023-08-01
0.0
## 38691      40810           Medical Center      2023-08-01
1586.4
## 38692      40220      Western-Forest Park      2023-08-01
334.8
## 38693      40250 Kedzie-Homan-Forest Park      2023-08-01
537.1
## 38694      40920      Pulaski-Forest Park      2023-08-01
493.4
## 38695      40970       Cicero-Forest Park      2023-08-01
434.2
## 38696      40010       Austin-Forest Park      2023-08-01
423.7
## 38697      40180     Oak Park-Forest Park      2023-08-01
339.1
## 38698      40980       Harlem-Forest Park      2023-08-01
```

```
312.6
## 38699      40390              Forest Park      2023-08-01
971.1
## 38700      41030                     Polk      2023-08-01
2545.5
## 38701      40830                      18th      2023-08-01
1277.0
## 38702      40210             Damen-Cermak      2023-08-01
1128.2
## 38703      40740           Western-Cermak      2023-08-01
860.5
## 38704      40440        California-Cermak      2023-08-01
1051.1
## 38705      41040            Kedzie-Cermak      2023-08-01
774.7
## 38706      40780             Central Park      2023-08-01
740.7
## 38707      40150           Pulaski-Cermak      2023-08-01
781.7
## 38708      40600                  Kostner      2023-08-01
294.7
## 38709      40420            Cicero-Cermak      2023-08-01
906.7
## 38710      40580              54th/Cermak      2023-08-01
1659.3
## 38711      40020              Harlem-Lake      2023-08-01
2203.6
## 38712      41350            Oak Park-Lake      2023-08-01
901.3
## 38713      40610                Ridgeland      2023-08-01
800.0
## 38714      41260              Austin-Lake      2023-08-01
1115.1
## 38715      40280             Central-Lake      2023-08-01
1239.8
## 38716      40700                  Laramie      2023-08-01
719.2
## 38717      40480              Cicero-Lake      2023-08-01
706.0
## 38718      40030             Pulaski-Lake      2023-08-01
962.6
## 38719      41670             Conservatory      2023-08-01
602.3
## 38720      41070              Kedzie-Lake      2023-08-01
779.6
## 38721      41360          California-Lake      2023-08-01
749.0
## 38722      40170             Ashland-Lake      2023-08-01
1748.6
## 38723      41510              Morgan-Lake      2023-08-01
```

```
3413.7
## 38724      41160             Clinton-Lake      2023-08-01
2657.7
## 38725      41690   Cermak-McCormick Place      2023-08-01
1063.5
## 38726      41120       35-Bronzeville-IIT      2023-08-01
1053.7
## 38727      40300                  Indiana      2023-08-01
355.2
## 38728      41270                     43rd      2023-08-01
548.9
## 38729      41080      47th-South Elevated      2023-08-01
576.3
## 38730      40130                     51st      2023-08-01
497.0
## 38731      40510  Garfield-South Elevated      2023-08-01
652.3
## 38732      41140               King Drive      2023-08-01
256.9
## 38733      40720  East 63rd-Cottage Grove      2023-08-01
574.7
## 38734      40940             Halsted/63rd      2023-08-01
261.5
## 38735      40290             Ashland/63rd      2023-08-01
531.3
## 38736      41290                  Kimball      2023-08-01
2496.1
## 38737      41180             Kedzie-Brown      2023-08-01
1249.2
## 38738      40870                Francisco      2023-08-01
925.9
## 38739      41010                 Rockwell      2023-08-01
946.3
## 38740      41480            Western-Brown      2023-08-01
2221.8
## 38741      40090              Damen-Brown      2023-08-01
1490.3
## 38742      41500           Montrose-Brown      2023-08-01
1357.0
## 38743      41460        Irving Park-Brown      2023-08-01
1569.1
## 38744      41440            Addison-Brown      2023-08-01
1173.4
## 38745      41310                  Paulina      2023-08-01
1612.3
## 38746      40360                Southport      2023-08-01
2121.7
## 38747      41210               Wellington      2023-08-01
1720.5
## 38748      40530                 Diversey      2023-08-01
```

```
2995.6
## 38749      40660                 Armitage      2023-08-01
2521.9
## 38750      40800                 Sedgwick      2023-08-01
2563.1
## 38751      40710         Chicago/Franklin      2023-08-01
4064.1
## 38752      40460         Merchandise Mart      2023-08-01
4007.0
## 38753      40930           Midway Airport      2023-08-01
5396.8
## 38754      40960           Pulaski-Orange      2023-08-01
3044.6
## 38755      41150            Kedzie-Midway      2023-08-01
2236.0
## 38756      40310           Western-Orange      2023-08-01
2384.3
## 38757      40120              35th/Archer      2023-08-01
1796.4
## 38758      41060           Ashland-Orange      2023-08-01
1146.6
## 38759      41130           Halsted-Orange      2023-08-01
1637.6
## 38760      40730         Washington/Wells      2023-08-01
4581.2
## 38761      40040             Quincy/Wells      2023-08-01
4535.5
## 38762      40160        LaSalle/Van Buren      2023-08-01
1701.7
## 38763      40850                  Library      2023-08-01
2676.1
## 38764      40680             Adams/Wabash      2023-08-01
4386.3
## 38765      41700        Washington/Wabash      2023-08-01
7252.0
## 38766      40260               State/Lake      2023-08-01
8035.1
## 38767      40380               Clark/Lake      2023-08-01
8847.6
## 38768      40900                   Howard      2023-09-01
3195.5
## 38769      41190                   Jarvis      2023-09-01
1087.3
## 38770      40100                    Morse      2023-09-01
2553.8
## 38771      41300                   Loyola      2023-09-01
3985.8
## 38772      40760                Granville      2023-09-01
2632.5
## 38773      40880                Thorndale      2023-09-01
```

```
2019.9
## 38774      41380                Bryn Mawr      2023-09-01
1849.4
## 38775      40340                   Berwyn      2023-09-01
0.0
## 38776      41200                   Argyle      2023-09-01
2782.3
## 38777      40770                 Lawrence      2023-09-01
0.0
## 38778      40540                   Wilson      2023-09-01
5766.0
## 38779      40080                 Sheridan      2023-09-01
2920.5
## 38780      41420       Addison-North Main      2023-09-01
6183.3
## 38781      41320       Belmont-North Main      2023-09-01
6936.4
## 38782      41220                Fullerton      2023-09-01
9816.7
## 38783      40650           North/Clybourn      2023-09-01
3252.5
## 38784      40630           Clark/Division      2023-09-01
4962.2
## 38785      41450            Chicago/State      2023-09-01
8323.5
## 38786      40330              Grand/State      2023-09-01
6241.3
## 38787      41660               Lake/State      2023-09-01
10725.1
## 38788      41090             Monroe/State      2023-09-01
4251.7
## 38789      40560            Jackson/State      2023-09-01
5219.1
## 38790      41490                 Harrison      2023-09-01
2593.0
## 38791      41400                Roosevelt      2023-09-01
7544.3
## 38792      41000         Cermak-Chinatown      2023-09-01
2884.3
## 38793      40190        Sox-35th-Dan Ryan      2023-09-01
2802.0
## 38794      41230            47th-Dan Ryan      2023-09-01
1572.3
## 38795      41170        Garfield-Dan Ryan      2023-09-01
1707.0
## 38796      40910            63rd-Dan Ryan      2023-09-01
1398.8
## 38797      40990                     69th      2023-09-01
2393.8
## 38798      40240                     79th      2023-09-01
```

```
3301.0
## 38799      41430                     87th      2023-09-01
1986.4
## 38800      40450            95th/Dan Ryan      2023-09-01
4988.5
## 38801      41050                   Linden      2023-09-01
528.0
## 38802      41250         Central-Evanston      2023-09-01
436.6
## 38803      40400                    Noyes      2023-09-01
530.4
## 38804      40520                   Foster      2023-09-01
428.0
## 38805      40050                    Davis      2023-09-01
1689.0
## 38806      40690                 Dempster      2023-09-01
464.2
## 38807      40270                     Main      2023-09-01
626.6
## 38808      40840          South Boulevard      2023-09-01
401.7
## 38809      40140          Dempster-Skokie      2023-09-01
1055.1
## 38810      41680            Oakton-Skokie      2023-09-01
592.4
## 38811      40890           O'Hare Airport      2023-09-01
9110.7
## 38812      40820                 Rosemont      2023-09-01
3706.8
## 38813      40230               Cumberland      2023-09-01
2090.8
## 38814      40750            Harlem-O'Hare      2023-09-01
1807.6
## 38815      41280           Jefferson Park      2023-09-01
4461.9
## 38816      41330          Montrose-O'Hare      2023-09-01
1534.3
## 38817      40550       Irving Park-O'Hare      2023-09-01
2552.7
## 38818      41240           Addison-O'Hare      2023-09-01
1806.8
## 38819      40060           Belmont-O'Hare      2023-09-01
3296.9
## 38820      41020             Logan Square      2023-09-01
4127.0
## 38821      40570     California/Milwaukee      2023-09-01
3121.7
## 38822      40670        Western/Milwaukee      2023-09-01
3137.4
## 38823      40590          Damen/Milwaukee      2023-09-01
```

```
3497.0
## 38824      40320       Division/Milwaukee      2023-09-01
3674.5
## 38825      41410        Chicago/Milwaukee      2023-09-01
2273.6
## 38826      40490          Grand/Milwaukee      2023-09-01
1865.5
## 38827      40370      Washington/Dearborn      2023-09-01
6384.3
## 38828      40790          Monroe/Dearborn      2023-09-01
3398.4
## 38829      40070         Jackson/Dearborn      2023-09-01
3704.0
## 38830      41340                  LaSalle      2023-09-01
1687.8
## 38831      40430      Clinton-Forest Park      2023-09-01
1396.9
## 38832      40350              UIC-Halsted      2023-09-01
4920.0
## 38833      40470                   Racine      2023-09-01
0.0
## 38834      40810           Medical Center      2023-09-01
1639.9
## 38835      40220      Western-Forest Park      2023-09-01
343.7
## 38836      40250 Kedzie-Homan-Forest Park      2023-09-01
542.4
## 38837      40920      Pulaski-Forest Park      2023-09-01
501.5
## 38838      40970       Cicero-Forest Park      2023-09-01
420.3
## 38839      40010       Austin-Forest Park      2023-09-01
456.4
## 38840      40180     Oak Park-Forest Park      2023-09-01
355.6
## 38841      40980       Harlem-Forest Park      2023-09-01
309.7
## 38842      40390              Forest Park      2023-09-01
966.2
## 38843      41030                     Polk      2023-09-01
2918.3
## 38844      40830                     18th      2023-09-01
1371.5
## 38845      40210             Damen-Cermak      2023-09-01
1218.7
## 38846      40740           Western-Cermak      2023-09-01
936.5
## 38847      40440        California-Cermak      2023-09-01
1368.9
## 38848      41040            Kedzie-Cermak      2023-09-01
```

```
1042.4
## 38849      40780             Central Park      2023-09-01
821.8
## 38850      40150           Pulaski-Cermak      2023-09-01
826.1
## 38851      40600                  Kostner      2023-09-01
320.0
## 38852      40420            Cicero-Cermak      2023-09-01
954.6
## 38853      40580              54th/Cermak      2023-09-01
1806.3
## 38854      40020              Harlem-Lake      2023-09-01
2305.0
## 38855      41350            Oak Park-Lake      2023-09-01
910.0
## 38856      40610                Ridgeland      2023-09-01
831.1
## 38857      41260              Austin-Lake      2023-09-01
1164.3
## 38858      40280             Central-Lake      2023-09-01
1299.1
## 38859      40700                  Laramie      2023-09-01
791.4
## 38860      40480              Cicero-Lake      2023-09-01
764.0
## 38861      40030             Pulaski-Lake      2023-09-01
1024.4
## 38862      41670             Conservatory      2023-09-01
639.2
## 38863      41070              Kedzie-Lake      2023-09-01
889.3
## 38864      41360          California-Lake      2023-09-01
793.1
## 38865      40170             Ashland-Lake      2023-09-01
2172.8
## 38866      41510              Morgan-Lake      2023-09-01
3369.1
## 38867      41160             Clinton-Lake      2023-09-01
2743.0
## 38868      41690   Cermak-McCormick Place      2023-09-01
1188.7
## 38869      41120       35-Bronzeville-IIT      2023-09-01
1276.5
## 38870      40300                  Indiana      2023-09-01
391.7
## 38871      41270                     43rd      2023-09-01
597.2
## 38872      41080      47th-South Elevated      2023-09-01
599.6
## 38873      40130                     51st      2023-09-01
```

```
527.7
## 38874      40510  Garfield-South Elevated      2023-09-01
717.3
## 38875      41140              King Drive      2023-09-01
281.3
## 38876      40720  East 63rd-Cottage Grove      2023-09-01
610.4
## 38877      40940            Halsted/63rd      2023-09-01
304.4
## 38878      40290            Ashland/63rd      2023-09-01
593.2
## 38879      41290                 Kimball      2023-09-01
2744.5
## 38880      41180            Kedzie-Brown      2023-09-01
1336.0
## 38881      40870               Francisco      2023-09-01
942.7
## 38882      41010                Rockwell      2023-09-01
957.0
## 38883      41480           Western-Brown      2023-09-01
2359.8
## 38884      40090             Damen-Brown      2023-09-01
1651.6
## 38885      41500          Montrose-Brown      2023-09-01
1410.0
## 38886      41460        Irving Park-Brown      2023-09-01
1698.1
## 38887      41440           Addison-Brown      2023-09-01
1286.2
## 38888      41310                 Paulina      2023-09-01
1695.5
## 38889      40360               Southport      2023-09-01
2150.8
## 38890      41210              Wellington      2023-09-01
1822.6
## 38891      40530                Diversey      2023-09-01
3178.3
## 38892      40660               Armitage      2023-09-01
2810.1
## 38893      40800               Sedgwick      2023-09-01
2543.9
## 38894      40710         Chicago/Franklin      2023-09-01
4065.2
## 38895      40460         Merchandise Mart      2023-09-01
3912.6
## 38896      40930          Midway Airport      2023-09-01
5769.0
## 38897      40960          Pulaski-Orange      2023-09-01
3655.5
## 38898      41150           Kedzie-Midway      2023-09-01
```

```
2526.7
## 38899      40310           Western-Orange      2023-09-01
2703.3
## 38900      40120              35th/Archer      2023-09-01
2009.8
## 38901      41060           Ashland-Orange      2023-09-01
1274.2
## 38902      41130           Halsted-Orange      2023-09-01
2049.8
## 38903      40730         Washington/Wells      2023-09-01
4616.5
## 38904      40040             Quincy/Wells      2023-09-01
4513.7
## 38905      40160        LaSalle/Van Buren      2023-09-01
1747.0
## 38906      40850                  Library      2023-09-01
3280.8
## 38907      40680             Adams/Wabash      2023-09-01
5172.3
## 38908      41700        Washington/Wabash      2023-09-01
7000.6
## 38909      40260               State/Lake      2023-09-01
8416.4
## 38910      40380               Clark/Lake      2023-09-01
8827.9
## 38911      40900                   Howard      2023-10-01
3192.9
## 38912      41190                   Jarvis      2023-10-01
1049.7
## 38913      40100                    Morse      2023-10-01
2536.8
## 38914      41300                   Loyola      2023-10-01
3787.0
## 38915      40760                Granville      2023-10-01
2621.7
## 38916      40880                Thorndale      2023-10-01
1991.6
## 38917      41380                Bryn Mawr      2023-10-01
1833.2
## 38918      40340                   Berwyn      2023-10-01
0.0
## 38919      41200                   Argyle      2023-10-01
2764.7
## 38920      40770                 Lawrence      2023-10-01
0.0
## 38921      40540                   Wilson      2023-10-01
5758.8
## 38922      40080                 Sheridan      2023-10-01
2864.0
## 38923      41420       Addison-North Main      2023-10-01
```

```
4292.7
## 38924      41320       Belmont-North Main      2023-10-01
7006.1
## 38925      41220                Fullerton      2023-10-01
9732.3
## 38926      40650           North/Clybourn      2023-10-01
3264.8
## 38927      40630           Clark/Division      2023-10-01
4885.0
## 38928      41450            Chicago/State      2023-10-01
8167.5
## 38929      40330              Grand/State      2023-10-01
6090.6
## 38930      41660               Lake/State      2023-10-01
10448.4
## 38931      41090             Monroe/State      2023-10-01
4062.5
## 38932      40560            Jackson/State      2023-10-01
5163.2
## 38933      41490                 Harrison      2023-10-01
2562.3
## 38934      41400                Roosevelt      2023-10-01
7569.3
## 38935      41000         Cermak-Chinatown      2023-10-01
2879.4
## 38936      40190        Sox-35th-Dan Ryan      2023-10-01
2033.4
## 38937      41230            47th-Dan Ryan      2023-10-01
1530.0
## 38938      41170        Garfield-Dan Ryan      2023-10-01
1716.2
## 38939      40910            63rd-Dan Ryan      2023-10-01
1371.6
## 38940      40990                      69th      2023-10-01
2519.9
## 38941      40240                      79th      2023-10-01
3240.5
## 38942      41430                      87th      2023-10-01
2065.0
## 38943      40450            95th/Dan Ryan      2023-10-01
4866.5
## 38944      41050                    Linden      2023-10-01
460.1
## 38945      41250         Central-Evanston      2023-10-01
438.5
## 38946      40400                     Noyes      2023-10-01
576.7
## 38947      40520                    Foster      2023-10-01
456.4
## 38948      40050                     Davis      2023-10-01
```

```
1711.1
## 38949      40690                 Dempster      2023-10-01
434.7
## 38950      40270                     Main      2023-10-01
592.0
## 38951      40840          South Boulevard      2023-10-01
402.8
## 38952      40140          Dempster-Skokie      2023-10-01
930.2
## 38953      41680            Oakton-Skokie      2023-10-01
583.8
## 38954      40890           O'Hare Airport      2023-10-01
9613.0
## 38955      40820                 Rosemont      2023-10-01
3804.0
## 38956      40230               Cumberland      2023-10-01
2139.9
## 38957      40750            Harlem-O'Hare      2023-10-01
1763.5
## 38958      41280           Jefferson Park      2023-10-01
4413.9
## 38959      41330          Montrose-O'Hare      2023-10-01
1549.4
## 38960      40550       Irving Park-O'Hare      2023-10-01
2563.1
## 38961      41240           Addison-O'Hare      2023-10-01
1761.7
## 38962      40060           Belmont-O'Hare      2023-10-01
3370.6
## 38963      41020             Logan Square      2023-10-01
4171.8
## 38964      40570     California/Milwaukee      2023-10-01
3169.5
## 38965      40670        Western/Milwaukee      2023-10-01
3210.4
## 38966      40590          Damen/Milwaukee      2023-10-01
3490.4
## 38967      40320       Division/Milwaukee      2023-10-01
3624.8
## 38968      41410        Chicago/Milwaukee      2023-10-01
2358.2
## 38969      40490          Grand/Milwaukee      2023-10-01
1924.0
## 38970      40370      Washington/Dearborn      2023-10-01
6821.0
## 38971      40790          Monroe/Dearborn      2023-10-01
3700.8
## 38972      40070         Jackson/Dearborn      2023-10-01
3922.5
## 38973      41340                  LaSalle      2023-10-01
```

```
1869.5
## 38974      40430      Clinton-Forest Park      2023-10-01
1600.5
## 38975      40350              UIC-Halsted      2023-10-01
4422.4
## 38976      40470                   Racine      2023-10-01
457.0
## 38977      40810           Medical Center      2023-10-01
1397.9
## 38978      40220      Western-Forest Park      2023-10-01
502.9
## 38979      40250 Kedzie-Homan-Forest Park      2023-10-01
667.3
## 38980      40920      Pulaski-Forest Park      2023-10-01
557.6
## 38981      40970       Cicero-Forest Park      2023-10-01
490.9
## 38982      40010       Austin-Forest Park      2023-10-01
564.8
## 38983      40180     Oak Park-Forest Park      2023-10-01
488.2
## 38984      40980       Harlem-Forest Park      2023-10-01
357.2
## 38985      40390              Forest Park      2023-10-01
1129.5
## 38986      41030                     Polk      2023-10-01
2669.4
## 38987      40830                     18th      2023-10-01
1403.1
## 38988      40210             Damen-Cermak      2023-10-01
1208.2
## 38989      40740           Western-Cermak      2023-10-01
930.4
## 38990      40440        California-Cermak      2023-10-01
1109.0
## 38991      41040            Kedzie-Cermak      2023-10-01
843.0
## 38992      40780             Central Park      2023-10-01
810.1
## 38993      40150           Pulaski-Cermak      2023-10-01
817.2
## 38994      40600                  Kostner      2023-10-01
328.0
## 38995      40420            Cicero-Cermak      2023-10-01
910.5
## 38996      40580              54th/Cermak      2023-10-01
1732.4
## 38997      40020              Harlem-Lake      2023-10-01
2175.4
## 38998      41350            Oak Park-Lake      2023-10-01
```

```
830.2
## 38999      40610                Ridgeland      2023-10-01
769.9
## 39000      41260              Austin-Lake      2023-10-01
1094.6
## 39001      40280             Central-Lake      2023-10-01
1256.8
## 39002      40700                  Laramie      2023-10-01
752.5
## 39003      40480              Cicero-Lake      2023-10-01
745.3
## 39004      40030             Pulaski-Lake      2023-10-01
985.9
## 39005      41670             Conservatory      2023-10-01
601.9
## 39006      41070              Kedzie-Lake      2023-10-01
838.5
## 39007      41360          California-Lake      2023-10-01
768.5
## 39008      40170             Ashland-Lake      2023-10-01
2321.5
## 39009      41510              Morgan-Lake      2023-10-01
3325.3
## 39010      41160             Clinton-Lake      2023-10-01
2759.3
## 39011      41690   Cermak-McCormick Place      2023-10-01
1556.8
## 39012      41120       35-Bronzeville-IIT      2023-10-01
1196.5
## 39013      40300                  Indiana      2023-10-01
416.4
## 39014      41270                     43rd      2023-10-01
582.2
## 39015      41080      47th-South Elevated      2023-10-01
598.5
## 39016      40130                     51st      2023-10-01
546.1
## 39017      40510  Garfield-South Elevated      2023-10-01
720.0
## 39018      41140               King Drive      2023-10-01
281.3
## 39019      40720  East 63rd-Cottage Grove      2023-10-01
650.9
## 39020      40940             Halsted/63rd      2023-10-01
314.4
## 39021      40290             Ashland/63rd      2023-10-01
592.9
## 39022      41290                  Kimball      2023-10-01
2684.5
## 39023      41180             Kedzie-Brown      2023-10-01
```

```
1313.6
## 39024      40870                Francisco      2023-10-01
940.0
## 39025      41010                 Rockwell      2023-10-01
976.3
## 39026      41480            Western-Brown      2023-10-01
2316.6
## 39027      40090              Damen-Brown      2023-10-01
1650.8
## 39028      41500           Montrose-Brown      2023-10-01
1425.9
## 39029      41460        Irving Park-Brown      2023-10-01
1705.9
## 39030      41440            Addison-Brown      2023-10-01
1294.0
## 39031      41310                  Paulina      2023-10-01
1707.6
## 39032      40360                Southport      2023-10-01
2136.5
## 39033      41210               Wellington      2023-10-01
1867.6
## 39034      40530                 Diversey      2023-10-01
3278.3
## 39035      40660                 Armitage      2023-10-01
2810.3
## 39036      40800                 Sedgwick      2023-10-01
2564.5
## 39037      40710         Chicago/Franklin      2023-10-01
4066.5
## 39038      40460         Merchandise Mart      2023-10-01
4108.2
## 39039      40930           Midway Airport      2023-10-01
5630.8
## 39040      40960           Pulaski-Orange      2023-10-01
3552.2
## 39041      41150            Kedzie-Midway      2023-10-01
2488.5
## 39042      40310           Western-Orange      2023-10-01
2626.0
## 39043      40120              35th/Archer      2023-10-01
1957.0
## 39044      41060           Ashland-Orange      2023-10-01
1244.5
## 39045      41130           Halsted-Orange      2023-10-01
2061.9
## 39046      40730         Washington/Wells      2023-10-01
4823.5
## 39047      40040             Quincy/Wells      2023-10-01
4742.5
## 39048      40160        LaSalle/Van Buren      2023-10-01
```

```
1724.7
## 39049      40850                  Library      2023-10-01
3134.5
## 39050      40680             Adams/Wabash      2023-10-01
5157.3
## 39051      41700        Washington/Wabash      2023-10-01
6957.9
## 39052      40260               State/Lake      2023-10-01
8378.3
## 39053      40380               Clark/Lake      2023-10-01
9057.9
##       avg_saturday_rides avg_sunday.holiday_rides monthtotal no_of_trips
## 37623             1854.0                    1505.0      70868      5950.5
## 37624              668.8                     486.5      22057      1939.3
## 37625             1511.0                    1191.2      55090      4697.4
## 37626             2021.0                    1376.3      65929      5758.6
## 37627             1558.5                    1048.5      50015      4392.2
## 37628              968.5                     721.3      36295      3027.6
## 37629             1414.3                    1065.3      51507      4358.6
## 37630                0.0                       0.0          0         0.0
## 37631             1997.3                    1320.0      58489      5344.9
## 37632                0.0                       0.0          0         0.0
## 37633             3136.8                    2258.0     112155      9492.9
## 37634             1575.8                    1150.5      58032      4860.9
## 37635             2784.3                    2202.8      87485      7993.3
## 37636             4890.3                    3594.3     155023     13908.2
## 37637             4747.5                    3748.7     199218     16007.4
## 37638             2319.5                    1650.7      69277      6355.7
## 37639             3047.5                    2224.7     102007      8913.6
## 37640             4667.5                    3542.0     157305     13799.2
## 37641             4018.8                    3429.8     113477     11106.8
## 37642             5233.0                    3935.0     195461     16354.6
## 37643             1495.3                    1131.8      74085      5546.8
## 37644             1458.8                    1269.0      86110      6187.8
## 37645             1385.8                    1038.0      47292      4115.3
## 37646             4096.5                    3585.2     142512     12663.4
## 37647             2479.5                    2511.2      62836      6793.1
## 37648              845.0                     674.2      37686      2960.2
## 37649              774.0                     621.0      30497      2522.4
## 37650              972.0                     664.0      34611      2909.3
## 37651              684.0                     647.7      26989      2301.6
## 37652             1260.3                     984.2      47316      3976.4
## 37653             1748.5                    1502.7      67022      5680.3
## 37654             1009.3                     845.5      40684      3358.3
## 37655             2586.5                    2107.3     109585      8817.4
## 37656              184.0                     146.5       9488       705.4
## 37657              199.8                     156.2      10062       752.5
## 37658              374.8                     197.5      13493      1087.0
## 37659              375.3                     209.8      10754       965.8
## 37660             1076.5                     729.2      38476      3224.5
```

```
## 37661              305.0                    235.0      10202       900.6
## 37662              363.8                    274.2      13263      1122.0
## 37663              191.5                    148.2       8788       679.4
## 37664              307.0                    269.2      17074      1253.9
## 37665              157.8                    135.8      10693       733.9
## 37666             4806.3                   5302.0     165401     15554.2
## 37667             1693.3                   1384.0      72079      5791.7
## 37668              746.8                    605.8      37613      2828.4
## 37669              583.0                    469.2      32958      2376.5
## 37670             1834.3                   1496.3      86240      6660.4
## 37671              605.0                    491.2      28305      2188.5
## 37672             1095.8                    870.3      49153      3849.3
## 37673              618.5                    472.2      31760      2350.4
## 37674             1560.8                   1183.0      68304      5361.1
## 37675             1993.8                   1442.5      82301      6563.5
## 37676             1555.3                   1089.7      61110      4947.4
## 37677             1394.8                   1039.5      62381      4842.2
## 37678             2073.0                   1515.5      72273      6202.2
## 37679             1751.3                   1237.8      72844      5770.6
## 37680             1007.3                    767.3      47679      3633.9
## 37681              938.8                    714.5      36791      3022.3
## 37682             2977.3                   2330.0     136843     10590.8
## 37683              851.3                    713.5      68294      4450.9
## 37684             1237.5                   1019.7      70944      5108.4
## 37685              620.8                    533.2      35561      2576.8
## 37686              623.8                    542.8      37198      2664.0
## 37687             1042.8                    738.8      77477      5061.3
## 37688              448.3                    360.3      24595      1791.5
## 37689              580.8                    472.5      33717      2413.3
## 37690              410.5                    332.2      18116      1432.3
## 37691              497.0                    442.2      20513      1695.0
## 37692              598.3                    514.5      22020      1900.4
## 37693              373.3                    301.2      15833      1271.3
## 37694              287.8                    252.3      16792      1212.8
## 37695              216.8                    175.0      14113       972.6
## 37696              169.5                    134.7       9317       677.1
## 37697              557.5                    445.8      28934      2147.5
## 37698              465.5                    350.0      42464      2648.9
## 37699              715.3                    490.8      25369      2137.7
## 37700              508.0                    370.3      22739      1758.5
## 37701              415.5                    317.5      17864      1413.8
## 37702              442.5                    342.5      20475      1577.9
## 37703              363.0                    268.3      14896      1194.8
## 37704              335.8                    264.3      14455      1149.0
## 37705              443.8                    356.7      16783      1413.3
## 37706              124.8                    102.5       5847       452.7
## 37707              460.8                    369.0      17414      1465.8
## 37708              680.5                    521.2      31949      2444.6
## 37709              904.0                    695.8      39559      3112.6
## 37710              294.0                    199.2      13873      1040.9
```

```
## 37711              219.8                    180.2      13756       961.7
## 37712              458.5                    359.8      22059      1678.6
## 37713              570.8                    498.5      25494      2032.2
## 37714              331.8                    239.8      13926      1103.0
## 37715              359.0                    283.5      14267      1172.5
## 37716              428.8                    337.8      17523      1422.8
## 37717              476.8                    326.8      13395      1257.3
## 37718              346.0                    286.0      16039      1248.1
## 37719              282.0                    239.2      14445      1087.0
## 37720              818.0                    573.8      35212      2748.8
## 37721             1902.5                   1368.7      63831      5557.3
## 37722              932.5                    638.3      49732      3579.0
## 37723              701.0                    462.5      20362      1867.5
## 37724              508.0                    348.0      20911      1655.6
## 37725              175.3                    143.0       7542       603.2
## 37726              242.8                    201.2      11063       867.1
## 37727              289.8                    226.0      12392       986.1
## 37728              244.0                    202.7      10970       864.7
## 37729              311.0                    252.0      13297      1065.0
## 37730              125.3                    111.2       5477       441.7
## 37731              252.8                    195.5      10531       845.8
## 37732              138.0                     91.8       5720       449.7
## 37733              255.5                    225.2      11048       893.8
## 37734             1495.0                   1085.3      58108      4752.5
## 37735              797.0                    579.2      28105      2397.2
## 37736              442.0                    294.0      19776      1509.5
## 37737              507.8                    331.8      21148      1655.1
## 37738             1340.3                    943.8      50227      4150.9
## 37739              793.0                    497.0      34383      2634.2
## 37740              789.5                    518.5      31044      2487.8
## 37741              767.5                    506.5      34636      2632.4
## 37742              529.3                    364.5      26663      1958.5
## 37743              965.0                    608.8      37767      3014.5
## 37744             1359.5                    900.3      46972      3980.4
## 37745              841.5                    550.2      38733      2918.7
## 37746             1634.0                   1045.5      69963      5401.1
## 37747             1387.0                    912.0      58964      4582.0
## 37748             1234.0                    860.3      53839      4177.2
## 37749             1825.5                   1184.7      82799      6266.8
## 37750             1173.0                    747.8      77559      5177.0
## 37751             1887.5                   1778.2     102677      7687.5
## 37752             1078.8                    854.3      65376      4596.7
## 37753              973.0                    698.7      49098      3624.7
## 37754              996.8                    767.8      51035      3785.6
## 37755              720.0                    536.0      36813      2718.7
## 37756              480.3                    401.2      24309      1833.0
## 37757              588.0                    463.0      34026      2427.0
## 37758              574.8                    459.8      87294      4950.6
## 37759              821.3                    731.2      81804      5082.6
## 37760              342.0                    234.2      31542      1946.2
```

```
## 37761              975.3                    772.0      56216      4017.9
## 37762             1556.3                   1198.7      89546      6380.2
## 37763             3132.8                   2445.7     135690     10744.5
## 37764             3732.8                   2757.7     141103     11710.8
## 37765             2811.0                   2357.3     168229     11970.3
## 37766             1925.0                   1576.3      67255      6163.8
## 37767              685.8                    524.5      20750      2005.8
## 37768             1614.8                   1281.3      53416      4987.7
## 37769             2614.3                   1724.0      73435      7142.4
## 37770             1897.0                   1295.0      52641      5185.7
## 37771              996.8                    745.8      34749      3131.6
## 37772             1503.5                   1156.3      49663      4611.0
## 37773                0.0                      0.0          0         0.0
## 37774             2050.8                   1473.0      56688      5653.5
## 37775                0.0                      0.0          0         0.0
## 37776             3346.0                   2449.0     112111     10241.6
## 37777             1693.0                   1195.3      55583      5089.8
## 37778             2877.3                   2210.0      83856      8262.7
## 37779             5115.8                   3844.8     147712     14554.1
## 37780             4888.0                   3638.8     181732     15908.1
## 37781             2227.3                   1670.8      63582      6297.6
## 37782             3026.3                   2291.0      96881      9097.9
## 37783             4862.0                   3662.0     151568     14397.6
## 37784             4129.5                   3122.8     103266     10965.2
## 37785             5370.3                   3910.5     187409     16795.1
## 37786             1623.0                   1152.3      73094      5875.0
## 37787             1508.8                   1096.8      81698      6169.4
## 37788             1572.0                   1133.3      49506      4639.6
## 37789             4265.3                   3362.8     135845     12894.8
## 37790             2590.8                   2011.8      55553      6459.8
## 37791              872.0                    694.5      36911      3098.8
## 37792              790.0                    639.0      29077      2597.1
## 37793              913.8                    658.8      32449      2880.6
## 37794              742.5                    713.3      27480      2538.7
## 37795             1283.5                    993.5      45124      4077.8
## 37796             1735.3                   1489.3      61919      5675.7
## 37797             1046.8                    896.0      38831      3495.8
## 37798             2578.8                   2171.5     102139      8907.2
## 37799              176.3                    148.5       8305       675.1
## 37800              158.3                    209.0       9525       770.1
## 37801              363.0                    225.5      12521      1096.9
## 37802              362.8                    239.3      10193       991.4
## 37803             1099.5                    792.5      36547      3341.0
## 37804              347.0                    262.8       9953       985.5
## 37805              377.0                    291.3      12554      1162.4
## 37806              196.8                    162.0       8463       710.2
## 37807              319.0                    267.8      16051      1272.0
## 37808              170.3                    146.5      10429       774.9
## 37809             4447.5                   5067.8     148882     15056.4
## 37810             1658.5                   1347.0      66745      5741.7
```

```
## 37811              702.0                    573.0      35466      2793.3
## 37812              562.8                    484.5      31130      2394.4
## 37813             1842.3                   1505.8      81424      6749.7
## 37814              589.0                    464.8      26957      2190.9
## 37815             1084.0                    864.5      46588      3888.2
## 37816              785.3                    463.0      31221      2559.7
## 37817             1202.0                    938.8      62769      4851.1
## 37818             1508.5                   1141.0      75704      5904.8
## 37819             1149.8                    855.3      55725      4390.4
## 37820             1616.5                   1144.8      61100      5264.1
## 37821             2051.5                   1472.0      66814      6159.5
## 37822             1709.8                   1274.8      69939      5884.7
## 37823              964.3                    752.3      44624      3604.5
## 37824              898.3                    675.0      33984      2957.9
## 37825             2921.8                   2423.5     130165     10784.5
## 37826              898.0                    721.5      68303      4710.8
## 37827             1268.0                   1009.3      70753      5359.5
## 37828              691.0                    566.8      37779      2895.2
## 37829              586.5                    521.0      34550      2613.5
## 37830             1136.0                    826.3      87330      5936.4
## 37831              481.3                    404.3      24580      1937.5
## 37832              561.8                    457.5      32683      2449.6
## 37833              407.0                    338.3      16814      1437.0
## 37834              459.0                    402.8      18963      1637.6
## 37835              618.5                    503.8      20134      1904.6
## 37836              352.5                    302.0      14619      1254.6
## 37837              277.3                    242.8      15599      1196.1
## 37838              195.8                    165.8      13392       958.9
## 37839              180.3                    143.3       9134       715.6
## 37840              492.0                    436.8      26896      2087.9
## 37841              486.5                    391.3      40164      2710.5
## 37842              803.8                    624.0      25558      2420.2
## 37843              557.3                    432.0      22764      1929.7
## 37844              446.8                    330.5      16873      1465.5
## 37845              471.8                    373.8      20049      1679.0
## 37846              377.0                    292.3      14383      1254.6
## 37847              335.3                    271.3      14239      1197.3
## 37848              408.0                    363.0      15804      1407.0
## 37849              131.0                    104.5       5487       462.8
## 37850              485.8                    402.0      16631      1541.8
## 37851              720.8                    529.0      30573      2528.5
## 37852              929.0                    695.8      37475      3173.6
## 37853              328.3                    223.3      14016      1142.1
## 37854              233.5                    194.8      13211      1003.2
## 37855              501.5                    396.8      21118      1774.6
## 37856              626.3                    526.3      24624      2153.3
## 37857              301.3                    251.3      13134      1098.8
## 37858              375.0                    277.5      13780      1211.0
## 37859              476.5                    409.0      17686      1592.7
## 37860              505.8                    421.3      13087      1396.1
```

```
## 37861              373.0                    299.0      16168      1346.0
## 37862              301.5                    263.0      13867      1145.0
## 37863              859.3                    677.8      35482      3003.8
## 37864             1955.5                   1482.3      59585      5729.5
## 37865              971.0                    754.0      48385      3799.3
## 37866              771.8                    625.5      21725      2204.1
## 37867              521.3                    388.8      20752      1765.7
## 37868              165.8                    157.3       7102       613.6
## 37869              247.0                    221.8      10496       899.9
## 37870              307.8                    216.8      11538       996.6
## 37871              267.8                    217.3      10652       920.7
## 37872              315.3                    262.5      12314      1078.0
## 37873              123.8                    110.8       5287       452.1
## 37874              288.8                    269.5      11147      1004.0
## 37875              141.5                    100.5       5695       478.4
## 37876              274.3                    245.0      10964       963.7
## 37877             1561.3                   1160.3      55707      4962.7
## 37878              821.5                    664.5      26969      2537.3
## 37879              464.5                    330.3      18656      1568.7
## 37880              476.8                    361.8      19669      1654.4
## 37881             1369.5                   1086.5      48256      4377.6
## 37882              796.8                    566.0      32816      2731.1
## 37883              831.0                    600.5      29824      2636.4
## 37884              816.0                    545.0      33037      2740.7
## 37885              550.5                    415.0      25704      2057.6
## 37886              952.3                    633.3      35076      3022.3
## 37887             1359.8                    928.5      42905      3975.9
## 37888              795.3                    582.3      36549      2929.6
## 37889             1601.0                   1128.5      64553      5411.3
## 37890             1361.0                    993.8      56182      4693.0
## 37891             1267.8                   1007.0      50873      4363.5
## 37892             1842.0                   1419.3      79159      6567.0
## 37893             1145.0                    814.3      73370      5236.0
## 37894             1886.5                   1618.0      98660      7736.6
## 37895             1116.8                    903.8      64632      4848.1
## 37896             1040.0                    756.0      48923      3883.0
## 37897             1005.5                    841.3      49769      3965.9
## 37898              730.8                    600.3      36955      2912.7
## 37899              520.0                    431.0      23556      1938.6
## 37900              660.3                    503.3      34893      2675.6
## 37901              680.5                    546.0      82996      5131.0
## 37902              886.3                    752.8      76912      5156.9
## 37903              358.8                    258.8      31169      2052.6
## 37904             1124.8                    791.0      57158      4390.6
## 37905             1734.5                   1310.0      91593      7015.3
## 37906             3214.3                   2613.3     130556     11189.9
## 37907             3881.3                   3098.0     138086     12487.8
## 37908             2833.3                   2509.3     158821     12215.2
## 37909             2041.5                   1642.3      78735      6466.4
## 37910              682.5                    527.5      24121      2048.3
```

```
## 37911              1643.5                    1256.5      60845      5041.1
## 37912              2396.3                    1630.8      78251      6729.0
## 37913              1815.3                    1229.5      58616      5063.8
## 37914              1035.8                     770.3      40532      3254.3
## 37915              1617.8                    1144.0      58000      4803.2
## 37916                 0.0                       0.0          0         0.0
## 37917              2094.3                    1456.5      66208      5811.9
## 37918                 0.0                       0.0          0         0.0
## 37919              3560.0                    2483.5     131175     10695.7
## 37920              1947.0                    1240.3      64252      5426.6
## 37921              4452.5                    2357.5     113559     10563.0
## 37922              6200.5                    3987.0     175886     16063.0
## 37923              5395.3                    3391.3     191448     15582.3
## 37924              2444.3                    1671.0      75368      6676.5
## 37925              3663.0                    2436.3     116657     10110.6
## 37926              5649.0                    3925.8     181828     15815.2
## 37927              7068.3                    3774.3     149184     15443.2
## 37928              7289.8                    4347.8     238589     19987.1
## 37929              2246.8                    1479.3      94938      7205.8
## 37930              1961.5                    1579.5      93795      7003.2
## 37931              1958.8                    1310.3      58764      5255.5
## 37932              5221.0                    3836.8     165938     14697.2
## 37933              2727.8                    2132.0      72574      7170.0
## 37934               954.0                     698.8      43819      3270.5
## 37935               818.3                     661.8      34507      2723.0
## 37936               907.3                     725.3      38469      3021.3
## 37937               761.3                     706.5      32114      2608.8
## 37938              1300.5                     991.5      51869      4148.6
## 37939              1799.5                    1535.5      71636      5869.6
## 37940              1060.8                     890.0      44134      3530.4
## 37941              2555.3                    2076.8     116893      8908.8
## 37942               213.8                     154.0      10571       763.5
## 37943               174.0                     135.0      10335       704.6
## 37944               369.5                     207.8      13192      1050.5
## 37945               363.5                     188.0      10832       926.5
## 37946              1075.8                     769.5      42387      3367.3
## 37947               354.3                     267.5      11585      1017.4
## 37948               376.3                     273.0      13987      1144.5
## 37949               202.8                     163.0       9416       711.6
## 37950               411.8                     289.8      19621      1432.7
## 37951               197.8                     141.0      12072       804.8
## 37952              5662.0                    6021.0     197699     18246.8
## 37953              1927.3                    1432.0      79304      6223.1
## 37954               990.0                     617.8      43469      3218.1
## 37955               804.8                     461.0      37690      2684.4
## 37956              1984.5                    1548.3      96167      7099.6
## 37957               629.3                     489.0      32083      2318.7
## 37958              1074.3                     814.0      54659      3936.4
## 37959               613.8                     378.3      36478      2405.6
## 37960               767.5                     543.8      68455      4059.6
```

```
## 37961              1057.8                     747.8      84221      5153.4
## 37962               910.3                     558.8      63391      3969.8
## 37963              1793.3                    1070.3      72651      5524.3
## 37964              2238.0                    1442.8      79841      6512.0
## 37965              1918.0                    1234.5      82234      6179.6
## 37966              1085.0                     733.5      52513      3785.4
## 37967               962.0                     726.8      41007      3178.0
## 37968              3642.8                    2490.0     158808     11970.9
## 37969              1187.8                     872.8      83169      5318.3
## 37970              1483.0                    1237.8      82010      5813.3
## 37971               806.8                     640.0      42767      3054.6
## 37972               719.3                     605.3      41610      2903.4
## 37973              1201.5                     780.0      83042      5247.4
## 37974               598.5                     346.3      28689      2027.8
## 37975               600.5                     475.8      38738      2573.4
## 37976               427.5                     329.3      19471      1471.8
## 37977               473.3                     411.0      21848      1680.4
## 37978               582.5                     483.0      22796      1871.3
## 37979               347.0                     281.5      16504      1236.8
## 37980               319.3                     244.8      17870      1243.0
## 37981               238.8                     145.8      14915       966.2
## 37982               195.3                     141.3      10700       743.3
## 37983               570.3                     465.3      30819      2195.5
## 37984               580.3                     401.3      46827      2846.9
## 37985               860.0                     632.3      30867      2574.8
## 37986               680.0                     479.3      27995      2174.9
## 37987               496.8                     345.5      20640      1593.2
## 37988               535.8                     381.3      24646      1829.2
## 37989               400.5                     312.3      17380      1344.5
## 37990               370.3                     273.8      16618      1254.6
## 37991               458.8                     361.5      19019      1504.6
## 37992               138.0                     110.3       6472       486.5
## 37993               517.5                     425.5      19418      1623.3
## 37994               788.8                     530.0      36543      2678.3
## 37995              1101.5                     785.0      45753      3547.7
## 37996               414.8                     273.3      17017      1308.3
## 37997               322.5                     177.5      15299      1078.2
## 37998               529.5                     415.3      24806      1859.0
## 37999               649.5                     538.8      29743      2274.8
## 38000               325.3                     271.3      16035      1190.0
## 38001               386.8                     316.8      16738      1309.0
## 38002               528.0                     415.8      21688      1722.6
## 38003               562.0                     485.0      16815      1596.0
## 38004               401.8                     295.3      19343      1416.9
## 38005               323.8                     248.8      16953      1210.1
## 38006              1068.8                     814.0      45012      3512.4
## 38007              2293.5                    1690.0      74550      6532.0
## 38008              1130.3                     794.0      57394      4085.0
## 38009               693.8                     496.0      25275      2081.8
## 38010               534.3                     406.0      23525      1799.6
```

```
## 38011              177.3                    145.0       8387       630.9
## 38012              254.5                    197.0      12564       919.2
## 38013              289.5                    229.8      13061       996.9
## 38014              284.8                    215.3      12459       954.8
## 38015              361.3                    284.0      15469      1205.6
## 38016              138.8                    115.8       5744       460.1
## 38017              357.3                    280.8      13876      1130.4
## 38018              116.5                     80.3       6490       444.8
## 38019              253.3                    212.0      12647       934.3
## 38020             1686.3                   1220.0      65223      5236.6
## 38021              879.3                    681.3      32194      2688.9
## 38022              518.0                    336.0      22525      1684.8
## 38023              538.3                    392.3      23521      1791.4
## 38024             1509.8                   1051.0      55930      4547.2
## 38025              903.0                    563.8      39127      2912.9
## 38026              994.3                    704.5      35637      2952.8
## 38027             1014.3                    595.8      39508      3047.8
## 38028              682.3                    440.8      30161      2239.1
## 38029             1074.3                    703.5      41620      3278.2
## 38030             1609.3                   1012.5      51471      4403.7
## 38031             1116.3                    607.0      44130      3342.3
## 38032             2141.0                   1224.0      78427      6189.7
## 38033             1868.3                   1036.3      68340      5370.8
## 38034             1759.3                   1080.8      62141      5048.0
## 38035             2514.3                   1429.3      97977      7517.6
## 38036             2634.3                   1009.3      94886      7135.4
## 38037             2375.3                   1842.3     121858      8782.3
## 38038             1233.8                    920.8      76463      5104.4
## 38039             1106.5                    787.8      57124      4048.5
## 38040             1147.8                    801.8      58875      4170.3
## 38041              835.3                    657.0      44229      3155.8
## 38042              578.0                    426.0      28390      2063.7
## 38043              744.0                    551.3      39700      2796.1
## 38044              826.5                    567.8      98711      5443.6
## 38045             1143.8                    916.0      95601      5858.1
## 38046              463.3                    312.5      37190      2257.8
## 38047             1320.3                   1055.5      64422      4763.6
## 38048             2323.0                   1811.0     107341      8082.0
## 38049             4159.8                   2866.8     162426     12866.6
## 38050             5731.3                   3582.8     179393     15494.0
## 38051             4992.0                   2791.3     204223     15309.0
## 38052             2161.4                   1773.8      77489      6825.9
## 38053              771.6                    577.2      24571      2240.2
## 38054             1708.6                   1311.8      59630      5246.8
## 38055             2500.0                   1737.8      78367      7096.7
## 38056             1928.0                   1294.4      58499      5341.8
## 38057             1151.0                    814.6      40282      3488.3
## 38058             1692.6                   1217.0      57870      5075.7
## 38059                0.0                      0.0          0         0.0
## 38060             2127.8                   1486.6      65560      5988.8
```

```
## 38061                0.0                      0.0          0         0.0
## 38062             3596.0                   2531.8     126343     10913.0
## 38063             1839.0                   1265.2      63223      5489.3
## 38064             6942.4                   5152.8     170679     17605.4
## 38065             6064.6                   4058.8     175168     16351.0
## 38066             5534.0                   3707.4     208541     17358.1
## 38067             2527.2                   1812.8      75059      7008.0
## 38068             3700.8                   2510.6     115609     10439.0
## 38069             5991.0                   4166.6     185576     16897.0
## 38070             5974.0                   4116.0     150556     15095.3
## 38071             6829.8                   4723.0     232956     20312.4
## 38072             2337.0                   1582.0      92906      7584.6
## 38073             2093.6                   1441.4      97327      7517.6
## 38074             1929.4                   1306.4      60211      5437.4
## 38075             5405.4                   3649.8     165088     15045.8
## 38076             3335.4                   2322.8      77806      8134.0
## 38077             2308.4                   1135.0      63442      5754.7
## 38078              885.2                    707.4      33645      2876.7
## 38079             1056.8                    737.0      37740      3232.4
## 38080              858.2                    762.2      31565      2793.6
## 38081             1421.4                   1085.4      52220      4491.1
## 38082             1965.6                   1570.0      70359      6169.7
## 38083             1091.8                    853.8      40343      3476.4
## 38084             2777.0                   2233.6     112867      9401.3
## 38085              293.6                    250.8      11574       987.0
## 38086              196.6                    152.4       9574       740.5
## 38087              401.0                    241.8      13612      1162.7
## 38088              400.6                    252.8      11812      1080.7
## 38089             1154.4                    831.4      41163      3547.5
## 38090              354.8                    273.4      11096      1026.0
## 38091              382.0                    302.0      13740      1200.0
## 38092              202.6                    175.0       9146       740.5
## 38093              581.0                    472.6      22346      1907.5
## 38094              213.0                    162.2      11827       872.8
## 38095             5756.8                   6208.6     214373     19692.7
## 38096             2061.4                   1582.2      80574      6761.4
## 38097              925.0                    649.8      43231      3342.7
## 38098              642.2                    483.0      35817      2634.8
## 38099             2095.6                   1563.4      94134      7451.0
## 38100              673.8                    478.2      31097      2418.9
## 38101             1154.8                    837.6      53381      4163.4
## 38102              732.8                    462.8      36257      2709.6
## 38103              676.2                    479.0      62891      4011.0
## 38104              946.8                    633.8      79442      5157.6
## 38105              661.8                    437.0      58582      3753.2
## 38106             1641.8                   1142.2      69053      5540.7
## 38107             2223.8                   1409.8      78995      6675.0
## 38108             1991.0                   1234.4      79151      6376.6
## 38109             1139.8                    783.6      50989      3992.0
## 38110             1091.2                    757.6      41260      3449.6
```

```
## 38111              3597.2                    2771.8     156282     12590.9
## 38112              1146.2                     946.0      77510      5444.7
## 38113              1545.8                    1097.0      79898      5977.0
## 38114               831.4                     636.6      40995      3150.8
## 38115               745.2                     600.2      39366      2977.4
## 38116              1227.0                     753.0      83973      5683.7
## 38117               495.0                     324.2      23995      1814.2
## 38118               567.2                     459.2      34123      2476.0
## 38119               432.2                     310.0      18158      1464.6
## 38120               546.2                     413.2      21428      1791.0
## 38121               573.4                     453.0      20860      1812.8
## 38122               386.8                     315.2      15836      1318.3
## 38123               313.6                     255.4      17027      1278.1
## 38124               218.4                     149.6      14192       985.6
## 38125               208.0                     158.2      10770       813.2
## 38126               621.4                     485.6      29416      2301.1
## 38127               551.6                     426.8      45038      2985.7
## 38128              1014.4                     671.4      31751      2851.9
## 38129               650.8                     495.6      26189      2169.3
## 38130               514.8                     335.4      19555      1615.4
## 38131               573.2                     389.4      23438      1893.9
## 38132               443.8                     309.0      16741      1401.7
## 38133               383.2                     285.4      15953      1299.1
## 38134               470.0                     353.6      18066      1521.0
## 38135               143.8                      97.2       6304       496.0
## 38136               566.8                     413.0      19783      1724.0
## 38137               782.2                     581.4      34693      2757.4
## 38138              1158.8                     810.6      45156      3734.9
## 38139               380.8                     285.4      16837      1341.5
## 38140               248.4                     180.8      14287      1036.3
## 38141               549.4                     381.4      23498      1873.0
## 38142               746.8                     546.6      29267      2433.4
## 38143               368.6                     291.4      16219      1306.0
## 38144               404.8                     321.8      15829      1336.4
## 38145               572.2                     433.4      20881      1798.3
## 38146               607.8                     456.2      16736      1634.8
## 38147               433.6                     330.6      18228      1484.6
## 38148               340.2                     249.0      15927      1238.3
## 38149              1051.6                     816.2      40635      3432.6
## 38150              2392.0                    1640.8      74076      6728.4
## 38151              1215.6                     804.6      55036      4267.0
## 38152              1087.0                     781.4      29003      2851.5
## 38153               674.0                     418.4      24554      2047.0
## 38154               214.4                     155.4       8120       683.4
## 38155               287.6                     194.0      12241       973.3
## 38156               362.2                     249.8      13326      1125.3
## 38157               365.0                     248.4      12619      1091.0
## 38158               359.2                     278.0      15248      1240.3
## 38159               142.0                     117.2       5817       485.3
## 38160               395.0                     305.4      13796      1215.1
```

```
## 38161              151.6                    113.2       6446       520.9
## 38162              282.0                    246.8      12334      1013.3
## 38163             1758.2                   1272.0      63544      5449.9
## 38164              879.4                    659.8      31456      2727.2
## 38165              541.8                    364.6      21805      1770.1
## 38166              536.0                    413.6      22475      1836.0
## 38167             1462.4                   1019.6      52652      4494.1
## 38168              878.6                    583.4      35366      2864.8
## 38169              966.6                    653.4      34337      2931.9
## 38170              937.8                    589.2      37305      3010.5
## 38171              595.2                    439.4      27591      2155.5
## 38172              995.2                    636.4      38649      3156.2
## 38173             1598.2                   1049.2      51744      4572.8
## 38174              848.4                    557.4      40279      3068.3
## 38175             1833.2                   1127.6      72869      5864.1
## 38176             1608.6                    929.2      61649      4985.8
## 38177             1623.2                   1010.4      59116      4931.0
## 38178             2195.6                   1420.8      92285      7326.6
## 38179             1494.0                    904.2      82570      5927.2
## 38180             2347.4                   1930.0     117982      9107.2
## 38181             1288.6                    903.6      70906      5189.5
## 38182             1173.8                    760.0      53748      4137.8
## 38183             1192.0                    842.0      55785      4314.8
## 38184              863.4                    624.0      42344      3232.8
## 38185              602.4                    450.4      27295      2154.4
## 38186              752.4                    559.0      38277      2897.4
## 38187              825.8                    607.0      88929      5521.1
## 38188             1180.0                    985.4      89786      6113.4
## 38189              415.0                    310.2      33706      2229.2
## 38190             1351.2                    932.2      62911      4858.1
## 38191             2024.2                   1479.4     103486      7802.0
## 38192             3965.6                   2806.8     157203     12939.5
## 38193             5152.2                   3746.0     175546     15451.0
## 38194             3630.4                   2904.8     190234     14413.1
## 38195             2261.0                   1965.4      84856      7225.7
## 38196              796.0                    639.0      26494      2349.3
## 38197             1785.3                   1422.0      64168      5476.3
## 38198             2139.5                   1645.8      70352      6220.1
## 38199             1546.0                   1152.6      54073      4613.4
## 38200             1215.0                    921.4      44943      3748.9
## 38201             1830.3                   1465.6      63627      5522.2
## 38202                0.0                      0.0          0         0.0
## 38203             2264.5                   1687.2      71697      6415.5
## 38204                0.0                      0.0          0         0.0
## 38205             3804.3                   2861.0     137290     11563.8
## 38206             2018.8                   1500.8      70462      6014.3
## 38207             6634.5                   6603.8     194884     19389.5
## 38208             6521.5                   4844.4     191561     17786.5
## 38209             5728.3                   4077.4     226016     18111.0
## 38210             2684.5                   1924.2      83515      7479.4
```

```
## 38211              3912.5                    2944.4     130380     11402.7
## 38212              5847.3                    4721.2     192894     17200.3
## 38213              6261.8                    5150.4     171201     16885.0
## 38214              7098.8                    5673.2     259926     22006.8
## 38215              2392.3                    1803.6     101870      7981.5
## 38216              2292.8                    1796.6     107377      8145.0
## 38217              2382.0                    1734.0      65486      6265.5
## 38218              6478.0                    4395.6     183834     17052.9
## 38219              3499.8                    2858.4      86914      9022.9
## 38220              2315.0                    2125.4      71273      6776.1
## 38221               954.0                     792.6      38284      3133.2
## 38222              1087.3                     828.8      43181      3492.8
## 38223               876.3                     799.4      34501      2902.9
## 38224              1576.8                    1258.2      59288      4957.3
## 38225              2030.5                    1841.4      79723      6708.0
## 38226              1178.0                     962.4      45607      3780.5
## 38227              2953.3                    2457.0     125431     10016.3
## 38228               391.0                     405.8      15734      1348.7
## 38229               223.8                     183.4      11270       837.1
## 38230               347.3                     250.8      14682      1145.3
## 38231               392.5                     281.6      13471      1151.1
## 38232              1194.0                     927.0      45258      3750.4
## 38233               346.8                     278.0      11602      1025.9
## 38234               437.5                     313.4      14981      1281.1
## 38235               242.5                     209.6      10656       844.7
## 38236               651.5                     668.8      26622      2259.9
## 38237               245.5                     215.6      13028       959.6
## 38238              7190.8                    7581.6     251012     23151.5
## 38239              2620.3                    2167.6      93947      8089.2
## 38240              1172.3                     879.0      50029      3912.4
## 38241               757.3                     567.6      40476      2898.0
## 38242              2352.8                    1882.8     106286      8211.1
## 38243               747.8                     558.8      35644      2663.8
## 38244              1275.5                     960.0      60093      4516.9
## 38245               657.8                     548.4      41668      2856.0
## 38246               517.5                     602.8      68682      4011.1
## 38247               712.3                     816.0      87880      5207.9
## 38248               532.5                     608.8      65568      3886.5
## 38249              1208.3                    1090.6      72663      5134.2
## 38250              2386.5                    1749.2      87023      7259.8
## 38251              2038.5                    1528.4      89352      6910.4
## 38252              1222.8                     900.4      58011      4333.1
## 38253              1133.0                     878.2      47850      3780.6
## 38254              3807.3                    3219.8     175117     13563.0
## 38255              1119.0                     982.6      86177      5592.0
## 38256              1988.5                    1456.4      86117      6666.8
## 38257              1062.3                     821.2      42618      3440.9
## 38258               805.0                     742.4      44234      3242.9
## 38259               942.8                     698.2      45476      3378.0
## 38260               576.8                     388.2      30713      2168.0
```

```
## 38261              569.3                    479.6      36404      2491.1
## 38262              448.3                    379.6      20252      1580.7
## 38263              574.0                    494.4      23393      1915.0
## 38264              609.3                    502.2      22464      1907.7
## 38265              415.3                    343.2      17068      1380.8
## 38266              352.5                    297.8      18345      1352.4
## 38267              237.0                    173.6      14623       992.7
## 38268              234.0                    175.4      11590       853.8
## 38269              653.5                    582.4      31490      2416.1
## 38270              587.3                    482.8      47122      2995.5
## 38271             1300.0                   1009.8      38294      3584.6
## 38272              757.0                    587.4      30225      2447.1
## 38273              550.0                    411.0      21902      1763.1
## 38274              606.8                    501.2      26286      2078.6
## 38275              486.5                    373.8      18999      1550.5
## 38276              444.3                    374.0      18846      1509.2
## 38277              495.8                    386.8      20373      1630.6
## 38278              166.8                    142.0       7537       588.8
## 38279              632.8                    493.6      22910      1940.5
## 38280              963.5                    753.4      39298      3156.8
## 38281             1231.8                    954.2      50364      4034.5
## 38282              444.5                    329.8      19136      1488.3
## 38283              265.0                    214.8      16382      1127.4
## 38284              593.5                    452.6      27012      2063.1
## 38285              809.0                    630.8      32369      2620.7
## 38286              393.0                    329.6      18001      1394.5
## 38287              490.5                    350.4      18090      1494.4
## 38288              582.0                    448.0      22770      1857.4
## 38289              582.0                    439.2      17771      1623.3
## 38290              460.3                    368.4      21040      1617.7
## 38291              354.5                    269.0      17808      1307.4
## 38292             1171.3                    797.4      44488      3596.7
## 38293             2524.3                   1906.0      82594      7292.4
## 38294             1195.8                    871.2      60028      4380.1
## 38295             1090.3                    816.8      32119      2983.2
## 38296              575.0                    455.6      23408      1886.5
## 38297              205.8                    162.8       8662       687.9
## 38298              286.8                    234.6      13510      1030.0
## 38299              345.8                    292.4      14678      1176.1
## 38300              329.3                    279.0      13594      1102.9
## 38301              384.3                    322.4      16902      1331.8
## 38302              158.8                    128.2       6682       532.7
## 38303              382.0                    341.6      15217      1268.2
## 38304              173.5                    134.0       7319       578.2
## 38305              329.0                    281.8      14249      1134.6
## 38306             1843.3                   1426.4      70102      5796.8
## 38307              959.3                    751.0      34516      2934.1
## 38308              575.8                    431.0      24734      1928.4
## 38309              602.3                    469.6      25923      2034.0
## 38310             1623.5                   1165.2      59755      4944.8
```

```
## 38311              964.0                    665.8      42057      3214.9
## 38312             1046.5                    677.6      37580      3088.0
## 38313             1143.8                    744.0      43526      3489.2
## 38314              679.3                    464.2      32440      2389.0
## 38315             1157.0                    684.2      43785      3465.6
## 38316             1782.0                   1231.2      57675      5031.0
## 38317              936.5                    597.6      44139      3234.3
## 38318             1866.3                   1208.8      79112      6057.1
## 38319             1978.0                   1227.2      73834      5922.7
## 38320             1717.3                   1234.0      67322      5418.7
## 38321             2358.5                   1528.0     102629      7775.4
## 38322             1281.5                    919.0      91882      5935.1
## 38323             2952.5                   2561.4     137087     10626.2
## 38324             1612.0                   1281.2      83346      6097.4
## 38325             1328.8                    967.6      61233      4618.2
## 38326             1413.0                   1096.6      62774      4856.8
## 38327             1035.8                    799.2      48455      3667.5
## 38328              672.5                    548.2      30824      2374.9
## 38329              826.0                    674.8      36850      2872.3
## 38330              807.3                    631.0      99288      5661.2
## 38331             1229.3                   1133.2     101601      6499.7
## 38332              441.0                    347.6      37646      2340.6
## 38333             1894.8                   1334.8      70321      5778.1
## 38334             2678.3                   2048.6     114965      9000.0
## 38335             4345.0                   3652.2     177404     14441.0
## 38336             5591.3                   4568.2     196444     17034.0
## 38337             3970.5                   3444.4     219502     15887.5
## 38338             2750.8                   2352.3      85849      8077.5
## 38339              679.5                    577.3      24830      2156.9
## 38340             1745.5                   1619.0      61470      5546.9
## 38341             1973.3                   1494.3      67420      5901.7
## 38342             1281.3                   1071.5      49378      4169.5
## 38343             1095.5                    930.3      40728      3508.8
## 38344             2576.0                   1981.8      67696      6806.2
## 38345                0.0                      0.0          0         0.0
## 38346             2647.5                   1975.8      73186      7109.3
## 38347                0.0                      0.0          0         0.0
## 38348                0.0                   6367.0       6367      6367.0
## 38349             4167.3                   2965.3     132143     11977.1
## 38350             2622.5                   2509.0      77463      7719.5
## 38351             8923.3                   7679.5     218401     23511.4
## 38352             7578.8                   8441.8     209915     22649.4
## 38353             5772.8                   4511.0     176611     16441.8
## 38354             2777.3                   2354.8      83071      7975.0
## 38355             5221.3                   3521.8     135064     13292.7
## 38356             6953.5                   5039.5     209749     19346.5
## 38357             7572.8                   5429.5     192884     19405.7
## 38358             8782.8                   6781.8     283666     25628.6
## 38359             2919.8                   2036.3     108082      8967.8
## 38360             2766.0                   2090.0      94853      8284.6
```

```
## 38361              2528.3                    1912.5      63302      6510.8
## 38362              8844.8                    6870.5     220192     22866.7
## 38363              3912.8                    3040.3      92332      9885.8
## 38364              3924.3                    2645.3      76041      8831.6
## 38365              1012.8                     863.0      36360      3187.5
## 38366              1132.0                     914.8      41492      3560.7
## 38367               899.8                     845.5      33938      2970.6
## 38368              1724.0                    1344.0      59253      5203.5
## 38369              2428.0                    2126.0      84508      7567.3
## 38370              1373.3                    1137.5      47531      4214.8
## 38371              3223.8                    2631.0     122101     10340.3
## 38372               518.3                     346.5      16669      1465.3
## 38373               304.3                     263.3      12380      1027.1
## 38374               345.0                     247.3      12809      1066.8
## 38375               376.0                     304.0      12418      1120.8
## 38376              1272.8                     959.3      45100      3876.3
## 38377               419.3                     339.8      12979      1211.1
## 38378               508.8                     371.5      16091      1451.7
## 38379               256.0                     228.5      10752       885.1
## 38380               801.0                     624.3      27340      2408.9
## 38381               287.5                     212.8      13151      1007.1
## 38382              7308.8                    7629.0     260858     24079.0
## 38383              3036.3                    2300.0     100191      8920.2
## 38384              1546.8                    1100.3      55313      4680.1
## 38385               902.0                     655.8      40748      3126.8
## 38386              2697.8                    2079.0     106817      8763.6
## 38387               868.5                     654.8      36775      2917.9
## 38388              1530.8                    1170.3      61672      5013.3
## 38389              1017.0                     739.8      42260      3358.3
## 38390              1983.3                    1435.8      78737      6376.4
## 38391              3160.8                    2349.5     106036      9328.3
## 38392              2304.3                    1563.5      77834      6702.5
## 38393              2033.5                    1459.3      76967      6356.3
## 38394              3182.5                    2276.5      95597      8811.8
## 38395              2673.3                    1948.5      92152      7970.2
## 38396              1525.8                    1091.3      58785      4813.3
## 38397              1588.5                    1206.3      53215      4705.5
## 38398              4684.3                    3753.3     181799     15167.1
## 38399              1422.0                    1175.5      86106      6039.1
## 38400              2053.8                    1613.5      83457      6794.0
## 38401              1042.8                     865.3      39683      3365.0
## 38402               869.5                     766.0      44747      3372.1
## 38403              1119.3                     779.8      44637      3582.8
## 38404               627.8                     421.8      23194      1913.1
## 38405               628.5                     449.8      34633      2456.5
## 38406               535.8                     370.0      18619      1587.4
## 38407               633.0                     529.3      23028      1997.7
## 38408               596.8                     524.8      21115      1877.5
## 38409               470.5                     363.3      17181      1463.2
## 38410               374.3                     327.8      17728      1380.3
```

```
## 38411              275.0                    209.8      15306      1092.4
## 38412              290.0                    195.3      11794       933.2
## 38413              820.8                    663.8      33149      2721.5
## 38414              616.0                    486.8      47306      3052.6
## 38415             1142.5                    857.3      35410      3245.8
## 38416              798.3                    605.0      29257      2478.0
## 38417              551.8                    408.8      21344      1756.1
## 38418              683.8                    503.0      26597      2180.0
## 38419              509.0                    384.3      18756      1583.4
## 38420              465.0                    343.8      18691      1511.3
## 38421              526.8                    382.0      19881      1647.3
## 38422              166.3                    136.0       7147       572.2
## 38423              670.0                    479.3      23414      2004.6
## 38424              971.5                    752.3      38783      3173.3
## 38425             1455.0                   1053.5      51586      4397.2
## 38426              549.0                    423.3      20425      1723.9
## 38427              375.8                    269.3      17459      1321.4
## 38428              698.8                    480.8      26510      2170.1
## 38429              843.5                    652.3      31825      2670.4
## 38430              389.3                    326.0      17328      1372.9
## 38431              486.5                    386.8      17868      1526.7
## 38432              642.5                    480.8      23332      1979.6
## 38433              543.0                    802.3      18116      1924.2
## 38434              506.0                    370.5      17515      1513.3
## 38435              405.5                    291.0      17438      1362.5
## 38436             1202.0                    770.3      43652      3597.9
## 38437             3418.3                   2383.0      94855      9058.1
## 38438             1457.0                   1045.8      64917      4998.5
## 38439             1485.3                    954.0      39230      3779.0
## 38440              756.8                    492.5      21983      2021.4
## 38441              238.0                    179.5       9074       754.0
## 38442              351.3                    271.8      13676      1131.5
## 38443              388.8                    317.5      14923      1256.2
## 38444              396.0                    305.5      13222      1175.0
## 38445              438.5                    343.5      17499      1435.2
## 38446              192.5                    142.3       6703       578.6
## 38447              477.5                    360.0      15973      1411.3
## 38448              209.3                    154.0       7287       628.5
## 38449              381.0                    288.8      13955      1182.3
## 38450             1948.8                   1470.3      67096      5847.3
## 38451             1031.8                    808.3      34263      3063.0
## 38452              686.3                    419.3      24557      2020.8
## 38453              688.8                    507.8      25241      2126.4
## 38454             1973.3                   1325.8      60595      5453.6
## 38455             1139.8                    787.3      40112      3400.0
## 38456             1076.3                    724.3      37252      3166.5
## 38457             1168.3                    715.3      40943      3402.2
## 38458              800.3                    544.0      29861      2457.2
## 38459             1227.0                    794.8      42868      3602.8
## 38460             2090.8                   1355.8      59415      5520.6
```

```
## 38461              1051.3                    1063.0      44940      3772.6
## 38462              2225.3                    2159.3      82660      7344.7
## 38463              1887.5                    1284.0      65918      5591.1
## 38464              2802.3                    1558.0      72542      6864.9
## 38465              2553.3                    1677.0     103702      8174.9
## 38466              1792.5                    1128.5      99874      6929.6
## 38467              3034.5                    2614.0     134695     10744.0
## 38468              1735.0                    1210.0      74279      5785.9
## 38469              1355.3                     956.3      55800      4427.7
## 38470              1444.5                    1083.0      60716      4827.8
## 38471              1100.3                     802.8      45428      3622.0
## 38472               713.8                     519.0      29584      2353.4
## 38473               925.3                     709.5      36303      2987.7
## 38474              1011.8                     773.8     105129      6239.6
## 38475              1438.5                    1263.0     104647      6967.0
## 38476               514.0                     387.3      37727      2452.3
## 38477              1713.5                    1252.3      62927      5286.9
## 38478              2660.8                    1925.0     103351      8449.8
## 38479              5399.0                    3758.0     184070     15858.9
## 38480              6463.8                    5058.3     211591     19045.0
## 38481              4830.5                    4047.8     235617     17973.9
## 38482              2352.8                    1996.5      81609      7242.6
## 38483               858.6                     671.0      27140      2470.7
## 38484              1816.0                    1462.5      61917      5481.6
## 38485              2186.2                    1659.7      70111      6307.0
## 38486              1525.4                    1139.5      51015      4492.5
## 38487              1269.8                     975.3      41118      3691.0
## 38488              1833.8                    1476.8      61445      5481.4
## 38489                 0.0                       0.0          0         0.0
## 38490              2204.4                    1691.5      70525      6363.6
## 38491                 0.0                       0.0          0         0.0
## 38492              3884.4                    2928.3     132620     11594.1
## 38493              2127.2                    1539.7      67834      6064.9
## 38494              9616.2                    6452.0     201620     21809.6
## 38495              6097.2                    4488.7     181797     16804.9
## 38496              4899.0                    3342.8     153704     13699.4
## 38497              2869.2                    2051.0      82536      7714.4
## 38498              4592.8                    3203.5     128954     12134.8
## 38499              6941.6                    5016.7     209980     19216.9
## 38500              7979.8                    5871.8     204926     20341.4
## 38501              8683.4                    6419.5     281928     25102.6
## 38502              3119.2                    2195.0     107109      9231.4
## 38503              2958.6                    1995.2      93640      8297.6
## 38504              2506.6                    1791.7      63344      6301.4
## 38505              8133.4                    5947.2     214545     20990.4
## 38506              4470.8                    3327.2      99970     10680.7
## 38507              2414.4                    2514.8      75782      7360.3
## 38508              1048.4                     837.0      37376      3241.0
## 38509              1149.8                     836.3      41608      3528.2
## 38510               924.4                     838.2      33785      2969.3
```

```
## 38511              1637.2                    1247.7      57451      4973.9
## 38512              2311.0                    1971.2      82641      7245.2
## 38513              1370.2                    1112.7      47909      4202.0
## 38514              3019.4                    2536.0     120046     10042.1
## 38515               565.8                     441.3      16506      1558.6
## 38516               333.4                     277.2      12945      1091.4
## 38517               281.0                     209.2      12160       965.2
## 38518               383.4                     246.7      12165      1068.5
## 38519              1339.0                    1035.5      46237      4041.0
## 38520               406.4                     302.3      12571      1145.0
## 38521               502.4                     371.8      16095      1441.8
## 38522               240.6                     196.8      10166       826.5
## 38523               851.6                     656.5      26865      2441.5
## 38524               277.2                     201.7      12340       966.1
## 38525              7276.8                    7700.8     258233     23759.8
## 38526              2974.8                    2211.7      98182      8688.4
## 38527              1413.2                    1023.5      51818      4367.3
## 38528               876.6                     644.7      38603      3038.9
## 38529              2653.0                    2002.0     104362      8609.3
## 38530               865.8                     643.8      35377      2868.9
## 38531              1574.4                    1175.0      61389      5072.8
## 38532              1005.6                     757.2      39586      3263.6
## 38533              2087.0                    1494.3      77454      6484.0
## 38534              2766.8                    2087.0     100784      8575.2
## 38535              2184.0                    1522.2      75358      6471.5
## 38536              2023.6                    1401.2      74666      6231.9
## 38537              3248.4                    2290.3      96208      8849.9
## 38538              2645.6                    1875.3      87155      7654.7
## 38539              1517.8                    1040.2      56396      4686.3
## 38540              1439.8                    1112.8      50965      4407.1
## 38541              4369.8                    3431.2     172991     14328.8
## 38542              1417.4                    1150.8      79562      5846.7
## 38543              2009.0                    1573.5      83926      6804.5
## 38544              1022.4                     760.2      37051      3151.5
## 38545               728.8                     499.5      30307      2411.6
## 38546               834.0                     489.2      31180      2527.0
## 38547               490.0                     240.5      14777      1274.7
## 38548               643.2                     493.8      35347      2595.4
## 38549               431.2                     289.7      15580      1305.2
## 38550               574.2                     451.8      20582      1776.0
## 38551               519.6                     406.7      18042      1576.5
## 38552               415.2                     305.2      15060      1278.1
## 38553               327.8                     255.5      14665      1158.0
## 38554               247.6                     156.8      12413       916.1
## 38555               233.4                     160.7      10055       790.3
## 38556               723.2                     525.3      29864      2403.3
## 38557               654.4                     538.5      49304      3333.0
## 38558              1130.6                     841.7      34458      3160.1
## 38559               785.8                     576.5      28745      2430.2
## 38560               570.2                     420.7      21420      1793.2
```

```
## 38561              658.4                     485.3      26242      2145.6
## 38562              545.6                     391.2      19038      1635.0
## 38563              457.6                     363.8      18776      1536.7
## 38564              519.0                     415.3      20190      1689.5
## 38565              173.4                     126.7       6840       560.8
## 38566              669.2                     458.8      23012      1973.7
## 38567              935.6                     650.2      37203      3017.0
## 38568             1339.8                    1021.5      50790      4259.4
## 38569              541.8                     396.3      20156      1691.6
## 38570              328.4                     258.8      16852      1270.1
## 38571              634.0                     472.0      25832      2097.5
## 38572              806.6                     597.2      30888      2567.4
## 38573              397.2                     309.0      16575      1343.0
## 38574              469.0                     361.0      17703      1489.6
## 38575              584.2                     437.8      22446      1866.9
## 38576              497.2                     419.0      16593      1495.9
## 38577              464.6                     378.5      18041      1515.5
## 38578              368.4                     271.5      17004      1316.6
## 38579             1850.4                    1225.2      51650      4828.0
## 38580             2976.8                    2117.3      91587      8294.1
## 38581             1454.6                    1015.7      62835      4943.7
## 38582             1034.4                     845.3      33061      3020.6
## 38583              535.6                     495.0      22257      1861.1
## 38584              247.6                     169.5       8857       747.2
## 38585              316.2                     242.2      13324      1072.9
## 38586              366.6                     300.3      14805      1225.4
## 38587              347.6                     289.3      12711      1098.8
## 38588              432.0                     331.7      17226      1417.5
## 38589              153.0                     123.5       6136       508.0
## 38590              440.8                     369.7      15904      1384.6
## 38591              180.8                     138.0       6979       581.2
## 38592              314.8                     291.7      13223      1101.5
## 38593             1859.8                    1364.8      65018      5601.1
## 38594             1001.6                     747.0      33489      2948.6
## 38595              645.0                     406.8      23434      1940.2
## 38596              615.0                     442.3      23517      1946.7
## 38597             1825.2                    1240.0      59600      5216.9
## 38598             1039.2                     671.7      36343      3066.8
## 38599             1069.0                     694.0      35859      3080.5
## 38600             1034.4                     641.0      38384      3143.7
## 38601              703.2                     444.5      26587      2167.9
## 38602             1097.2                     707.3      39572      3296.6
## 38603             1882.2                    1201.5      55227      5014.1
## 38604              913.8                     623.3      40087      3126.0
## 38605             1951.0                    1229.3      73452      5996.4
## 38606             1866.0                    1136.0      61634      5276.4
## 38607             1999.0                    1330.3      66726      5766.8
## 38608             2510.6                    1559.8      98971      7923.4
## 38609             1775.6                    1128.5      94225      6832.9
## 38610             3093.2                    2595.0     130006     10636.7
```

```
## 38611              1599.0                    1175.2      70188      5531.3
## 38612              1309.0                     990.5      53667      4358.5
## 38613              1395.6                    1047.2      58609      4710.2
## 38614              1049.6                     770.5      43275      3490.3
## 38615               714.0                     552.8      28592      2352.1
## 38616               940.2                     683.5      35627      2965.0
## 38617               990.6                     648.8      96263      6010.3
## 38618              1508.8                    1218.0      99680      6968.2
## 38619               526.6                     393.2      36052      2472.8
## 38620              1868.6                    1263.7      62895      5430.8
## 38621              2640.8                    2023.5      98477      8320.9
## 38622              5329.4                    3793.0     187264     16015.4
## 38623              6501.2                    5137.2     216530     19298.5
## 38624              4666.2                    3877.2     221696     17298.5
## 38625              2581.3                    2159.5      89866      7823.5
## 38626               956.0                     734.8      29659      2686.3
## 38627              2129.0                    1879.5      69028      6312.6
## 38628              2792.0                    2161.5      85178      7795.4
## 38629              1723.3                    1403.5      58267      5116.4
## 38630              1608.0                    1223.8      52347      4615.3
## 38631              1475.5                    1182.0      48400      4299.7
## 38632                 0.0                       0.0          0         0.0
## 38633              2629.3                    2036.8      80738      7365.0
## 38634                 0.0                       0.0          0         0.0
## 38635              4172.8                    3495.3     147300     12738.9
## 38636              2570.0                    1869.8      81308      7202.8
## 38637              8835.0                    7558.0     221803     23185.7
## 38638              7928.5                    5848.5     209562     20492.4
## 38639              5348.0                    4129.0     178506     15590.0
## 38640              3047.5                    2369.3      91389      8448.2
## 38641              5416.8                    3936.8     148082     14165.3
## 38642              7642.3                    5831.0     232332     21231.5
## 38643              8782.0                    6546.8     218427     22159.8
## 38644              9093.0                    6917.3     307428     26592.3
## 38645              3359.8                    2897.5     125461     10623.9
## 38646              3231.0                    2592.0     114304      9780.0
## 38647              3316.3                    2623.3      78938      8338.7
## 38648              8177.3                    5805.3     224414     21308.0
## 38649              4269.5                    3434.3     101153     10762.0
## 38650              2394.0                    1976.3      78031      7002.9
## 38651              1071.5                     893.0      40849      3398.9
## 38652              1150.0                     821.3      44313      3555.1
## 38653               957.0                     866.8      36627      3099.1
## 38654              1709.8                    1388.0      62824      5290.5
## 38655              2351.3                    2043.8      88000      7456.8
## 38656              1363.3                    1122.0      51142      4276.6
## 38657              3070.5                    2592.3     128481     10264.1
## 38658               607.0                     443.5      19495      1715.4
## 38659               277.5                     239.8      12415       967.1
## 38660               287.0                     232.3      12144       957.0
```

```
## 38661              328.0                    256.8      11210       970.5
## 38662             1394.3                   1064.8      47952      4116.3
## 38663              408.0                    342.5      12951      1183.1
## 38664              504.5                    382.8      16556      1452.8
## 38665              257.3                    215.0      11222       878.1
## 38666              972.0                    767.3      32010      2828.6
## 38667              296.8                    238.3      14024      1051.8
## 38668             7395.0                   7881.8     272187     24454.2
## 38669             3181.8                   2587.8     108518      9484.4
## 38670             1578.5                   1257.3      59742      4940.1
## 38671              930.0                    744.5      44386      3313.1
## 38672             2758.3                   2190.3     116266      9143.0
## 38673              851.0                    711.8      39061      2989.3
## 38674             1606.5                   1309.8      67057      5324.6
## 38675             1029.3                    853.3      45400      3529.1
## 38676             2128.5                   1647.8      85854      6852.3
## 38677             2816.0                   2440.0     111275      9180.0
## 38678             2253.5                   1709.0      83821      6917.8
## 38679             2172.0                   1673.8      85324      6886.7
## 38680             3064.8                   2493.3     101845      9019.5
## 38681             2541.3                   2054.0      96814      8005.4
## 38682             1615.3                   1206.8      62215      5036.3
## 38683             1597.0                   1308.5      57482      4899.4
## 38684             4196.8                   3594.3     174671     14030.5
## 38685             1462.3                   1545.5      88635      6338.4
## 38686             2809.5                   2453.8     107508      9022.2
## 38687             1292.5                   1193.5      45117      4015.3
## 38688              159.5                    174.0      11569       778.5
## 38689              417.8                    366.5      44872      2598.9
## 38690                0.0                      0.0          0         0.0
## 38691              779.5                    680.0      42325      3045.9
## 38692              246.3                    186.8       9433       767.9
## 38693              387.3                    340.5      15265      1264.9
## 38694              391.3                    334.5      14251      1219.2
## 38695              327.5                    259.0      12333      1020.7
## 38696              240.8                    223.5      11603       888.0
## 38697              144.3                    109.8       8815       593.2
## 38698              180.5                    141.5       8477       634.6
## 38699              592.3                    489.0      26660      2052.4
## 38700              919.5                    731.3      65150      4196.3
## 38701             1226.8                    961.0      38122      3464.8
## 38702              782.5                    663.0      31730      2573.7
## 38703              601.5                    469.3      24075      1931.3
## 38704              686.3                    533.5      29055      2270.9
## 38705              604.0                    481.3      22159      1860.0
## 38706              471.0                    399.5      20517      1611.2
## 38707              539.3                    408.0      21768      1729.0
## 38708              179.8                    163.5       8151       638.0
## 38709              707.8                    533.5      25820      2148.0
## 38710             1069.5                    824.8      45742      3553.6
```

```
## 38711              1597.3                    1267.0      62139      5067.9
## 38712               605.5                     472.0      25039      1978.8
## 38713               410.5                     318.5      21316      1529.0
## 38714               680.0                     534.3      30505      2329.4
## 38715               885.0                     681.5      34781      2806.3
## 38716               434.3                     349.3      19676      1502.8
## 38717               529.5                     423.0      20048      1658.5
## 38718               684.3                     535.8      27020      2182.7
## 38719               554.8                     443.8      17847      1600.9
## 38720               516.8                     414.5      21655      1710.9
## 38721               418.3                     337.3      20248      1504.6
## 38722              1407.3                    1012.8      49898      4168.7
## 38723              3171.8                    2338.5     100557      8924.0
## 38724              1573.8                    1115.0      71881      5346.5
## 38725              1000.0                     882.8      31991      2946.3
## 38726               822.0                     609.0      29959      2484.7
## 38727               270.8                     190.0      10013       816.0
## 38728               379.0                     274.5      15239      1202.4
## 38729               463.8                     328.5      16423      1368.6
## 38730               508.0                     305.8      14686      1310.8
## 38731               480.0                     353.3      18335      1485.6
## 38732               202.5                     148.8       7314       608.2
## 38733               442.5                     393.3      16562      1410.5
## 38734               216.3                     147.8       7470       625.6
## 38735               372.5                     329.3      15026      1233.1
## 38736              1935.5                    1508.8      71187      5940.4
## 38737              1035.8                     804.0      36090      3089.0
## 38738               664.3                     471.0      25837      2061.2
## 38739               669.8                     511.8      26490      2127.9
## 38740              1800.8                    1321.5      63591      5344.1
## 38741              1129.3                     800.5      41996      3420.1
## 38742              1064.0                     834.0      38803      3255.0
## 38743              1237.5                     843.5      44414      3650.1
## 38744               808.0                     607.8      32651      2589.2
## 38745              1342.8                     915.8      46118      3870.9
## 38746              2279.8                    1671.8      64605      6073.3
## 38747              1062.5                     754.0      46838      3537.0
## 38748              2180.8                    1506.3      83646      6682.7
## 38749              2036.0                    1422.8      71838      5980.7
## 38750              2603.0                    1803.0      76576      6969.1
## 38751              2762.0                    1845.8     111905      8671.9
## 38752              1957.0                    1360.3     105431      7324.3
## 38753              3234.3                    2772.5     148153     11403.6
## 38754              1770.3                    1420.3      82788      6235.2
## 38755              1380.3                    1084.5      61286      4700.8
## 38756              1431.3                    1166.8      65232      4982.4
## 38757              1106.8                     873.5      49238      3776.7
## 38758               745.3                     587.0      31700      2478.9
## 38759               973.5                     809.8      44797      3420.9
## 38760              1004.8                     745.3     112368      6331.3
```

```
## 38761              1638.3                    1369.5     116347      7543.3
## 38762               628.3                     515.0      43713      2845.0
## 38763              2447.5                    1934.3      79078      7057.9
## 38764              3697.0                    3312.0     128920     11395.3
## 38765              5437.3                    4658.5     207179     17347.8
## 38766              6902.8                    5617.5     234889     20555.4
## 38767              4876.3                    4220.3     239880     17944.2
## 38768              2553.8                    2019.2      86774      7768.5
## 38769               909.2                     697.0      29776      2693.5
## 38770              2074.8                    1606.4      69482      6235.0
## 38771              3878.6                    2455.2     111385     10319.6
## 38772              2576.8                    1608.4      73576      6817.7
## 38773              1662.6                    1215.0      54785      4897.5
## 38774              1458.4                    1094.0      49750      4401.8
## 38775                 0.0                       0.0          0         0.0
## 38776              2558.4                    1847.8      77677      7188.5
## 38777                 0.0                       0.0          0         0.0
## 38778              4592.8                    3319.0     154879     13677.8
## 38779              2412.0                    1716.6      79052      7049.1
## 38780              7451.4                    6933.8     195591     20568.5
## 38781              6982.4                    4990.8     198593     18909.6
## 38782              6657.8                    4904.4     254144     21378.9
## 38783              3101.2                    2227.8      91694      8581.5
## 38784              4559.4                    3443.4     139258     12965.0
## 38785              7260.2                    5506.2     230301     21089.9
## 38786              8082.8                    6125.2     195865     20449.3
## 38787              9264.4                    7067.0     296158     27056.5
## 38788              2772.0                    2127.8     109533      9151.5
## 38789              2944.8                    2186.6     130039     10350.5
## 38790              2685.6                    2110.4      75839      7389.0
## 38791              7407.8                    6017.6     218012     20969.7
## 38792              4362.4                    3339.8      96196     10586.5
## 38793              2645.0                    1681.2      77670      7128.2
## 38794              1115.4                     913.2      41588      3600.9
## 38795              1233.6                     918.4      44900      3859.0
## 38796              1050.2                     897.0      37711      3346.0
## 38797              1836.8                    1426.0      64189      5656.6
## 38798              2478.6                    2049.8      88662      7829.4
## 38799              1535.8                    1115.8      52986      4638.0
## 38800              3269.2                    2647.0     129350     10904.7
## 38801               432.4                     404.0      14742      1364.4
## 38802               747.8                     185.8      13399      1370.2
## 38803               390.6                     273.6      13929      1194.6
## 38804               379.6                     295.2      11934      1102.8
## 38805              1422.8                    1082.8      46308      4194.6
## 38806               452.8                     348.8      13292      1265.8
## 38807               413.4                     351.6      16356      1391.6
## 38808               265.2                     200.6      10362       867.5
## 38809               755.2                     666.2      28208      2476.5
## 38810               249.8                     202.4      14109      1044.6
```

```
## 38811              8203.0                    8318.4     264820     25632.1
## 38812              2795.4                    2210.0      99163      8712.2
## 38813              1294.8                     980.6      53192      4366.2
## 38814               901.8                     684.8      44084      3394.2
## 38815              2767.6                    2171.8     113935      9401.3
## 38816               886.8                     661.8      38429      3082.9
## 38817              1617.6                    1226.6      65275      5396.9
## 38818              1014.4                     831.2      45363      3652.4
## 38819              2125.4                    1587.6      84502      7009.9
## 38820              2981.2                    2211.8     108505      9320.0
## 38821              2299.2                    1638.2      82120      7059.1
## 38822              2166.4                    1524.8      81204      6828.6
## 38823              3106.4                    2191.0      96427      8794.4
## 38824              2827.0                    1976.0      97504      8477.5
## 38825              1554.4                    1111.2      58799      4939.2
## 38826              1640.6                    1155.6      51290      4661.7
## 38827              4333.6                    3559.6     167152     14277.5
## 38828              1287.0                    1148.2      80143      5833.6
## 38829              2236.4                    1679.4      93659      7619.8
## 38830              1028.8                     883.2      43316      3599.8
## 38831               659.4                     696.0      34714      2752.3
## 38832              1505.2                    1212.2     111986      7637.4
## 38833                 0.0                       0.0          0         0.0
## 38834               703.6                     570.2      39167      2913.7
## 38835               258.2                     173.4       9032       775.3
## 38836               378.2                     329.8      14387      1250.4
## 38837               366.4                     313.2      13428      1181.1
## 38838               319.6                     247.0      11239       986.9
## 38839               232.4                     214.2      11361       903.0
## 38840               150.2                     110.8       8416       616.6
## 38841               191.4                     132.4       7812       633.5
## 38842               579.2                     437.4      24407      1982.8
## 38843              1068.2                     776.0      67587      4762.5
## 38844              1280.4                     909.6      38380      3561.5
## 38845               832.2                     659.2      31831      2710.1
## 38846               763.8                     487.6      24987      2187.9
## 38847              1648.8                    1254.8      41896      4272.5
## 38848              1623.4                    1304.6      35487      3970.4
## 38849               644.8                     453.8      21928      1920.4
## 38850               592.4                     425.2      21609      1843.7
## 38851               203.4                     146.8       8151       670.2
## 38852               748.8                     566.4      25668      2269.8
## 38853              1119.6                     783.8      45643      3709.7
## 38854              1630.2                    1162.2      60062      5097.4
## 38855               570.2                     417.6      23139      1897.8
## 38856               345.8                     269.2      19696      1446.1
## 38857               703.6                     521.2      29410      2389.1
## 38858               911.4                     703.6      34057      2914.1
## 38859               446.6                     336.4      19743      1574.4
## 38860               538.6                     423.6      20090      1726.2
```

```
## 38861              693.6                     508.4      26498      2226.4
## 38862              535.8                     445.8      17692      1620.8
## 38863              511.2                     402.2      22353      1802.7
## 38864              418.6                     351.0      19710      1562.7
## 38865             2013.0                    1568.2      61362      5754.0
## 38866             3505.0                    2450.2      97158      9324.3
## 38867             1624.0                    1145.4      68707      5512.4
## 38868             1092.4                     821.4      33342      3102.5
## 38869              975.0                     643.6      33623      2895.1
## 38870              280.6                     192.2      10198       864.5
## 38871              367.8                     269.0      15128      1234.0
## 38872              411.0                     306.2      15577      1316.8
## 38873              427.2                     324.6      14312      1279.5
## 38874              468.8                     386.4      18622      1572.5
## 38875              197.0                     158.8       7405       637.1
## 38876              436.8                     460.6      16695      1507.8
## 38877              218.6                     140.8       7885       663.8
## 38878              393.8                     313.8      15401      1300.8
## 38879             2001.6                    1464.8      72222      6210.9
## 38880             1082.4                     788.4      36074      3206.8
## 38881              676.2                     441.0      24440      2059.9
## 38882              627.4                     460.8      24581      2045.2
## 38883             2634.4                    1304.8      66891      6299.0
## 38884             1104.4                     733.0      42218      3489.0
## 38885             1069.2                     697.0      37031      3176.2
## 38886             1184.6                     700.0      43384      3582.7
## 38887              802.0                     525.2      32359      2613.4
## 38888             1273.0                     768.0      44115      3736.5
## 38889             1919.8                    1336.2      59295      5406.8
## 38890             1217.2                     696.8      46022      3736.6
## 38891             2183.8                    1344.6      81208      6706.7
## 38892             2000.2                    1231.6      72361      6041.9
## 38893             2071.8                    1355.2      68012      5970.9
## 38894             2804.2                    1730.4     103976      8599.8
## 38895             1869.4                    1170.4      93451      6952.4
## 38896             3179.8                    2723.0     144893     11671.8
## 38897             1683.2                    1242.4      87737      6581.1
## 38898             1360.4                    1009.4      62383      4896.5
## 38899             1468.8                    1140.8      67114      5312.9
## 38900             1095.8                     812.4      49736      3918.0
## 38901              746.8                     570.2      32069      2591.2
## 38902             1043.8                     759.6      50013      3853.2
## 38903             1108.0                     785.2     101796      6509.7
## 38904             1644.2                    1402.2     105505      7560.1
## 38905              592.4                     444.0      40121      2783.4
## 38906             2284.2                    1650.6      85289      7215.6
## 38907             3004.6                    2354.4     130240     10531.3
## 38908             5434.6                    4038.8     187379     16474.0
## 38909             7432.6                    5666.8     233824     21515.8
## 38910             4968.8                    4142.6     222115     17939.3
```

```
## 38911              2473.0                    2000.8      90140      7666.7
## 38912               877.8                     752.2      30365      2679.7
## 38913              2074.3                    1656.4      72388      6267.5
## 38914              3378.5                    2358.0     108619      9523.5
## 38915              2383.5                    1679.8      75611      6685.0
## 38916              1503.0                    1134.2      55499      4628.8
## 38917              1349.8                    1076.4      51111      4259.4
## 38918                 0.0                       0.0          0         0.0
## 38919              2393.8                    1822.0      79508      6980.5
## 38920                 0.0                       0.0          0         0.0
## 38921              4496.3                    3557.4     162465     13812.5
## 38922              2226.3                    2047.2      82149      7137.5
## 38923              4544.5                    4126.6     133250     12963.8
## 38924              7518.3                    6163.4     215025     20687.8
## 38925              6855.5                    5691.2     269989     22279.0
## 38926              3230.0                    2599.8      97745      9094.6
## 38927              4294.8                    4102.2     145160     13282.0
## 38928              7185.0                    6011.2     238480     21363.7
## 38929              7827.0                    6795.4     199279     20713.0
## 38930              9098.0                    7171.8     302115     26718.2
## 38931              2925.0                    2862.0     115385      9849.5
## 38932              3375.8                    3755.0     145869     12294.0
## 38933              2788.5                    2666.8      80859      8017.6
## 38934              7127.0                    7918.6     234626     22614.9
## 38935              4204.8                    4325.0     101790     11409.2
## 38936              1377.5                    1535.0      57919      4945.9
## 38937              1097.8                     863.0      42365      3490.8
## 38938              1346.3                     964.0      47962      4026.5
## 38939               980.0                     952.2      38857      3303.8
## 38940              1860.5                    1420.0      69979      5800.4
## 38941              2316.0                    1975.2      90430      7531.7
## 38942              1441.8                    1118.2      56787      4625.0
## 38943              3013.5                    2599.6     132114     10479.6
## 38944               284.0                     254.2      12529       998.3
## 38945               494.8                     167.0      12462      1100.3
## 38946               454.8                     302.2      16018      1333.7
## 38947               515.8                     294.6      13577      1266.8
## 38948              1415.5                    1031.8      48465      4158.4
## 38949               434.0                     357.4      13087      1226.1
## 38950               480.0                     354.2      16714      1426.2
## 38951               240.5                     183.6      10742       826.9
## 38952               500.0                     423.8      24583      1854.0
## 38953               243.5                     193.6      14786      1020.9
## 38954              8168.0                    8196.8     285141     25977.8
## 38955              2787.0                    2231.8     105996      8822.8
## 38956              1379.5                    1164.0      58415      4683.4
## 38957               851.0                     700.0      45702      3314.5
## 38958              2587.5                    2089.8     117905      9091.2
## 38959               851.3                     707.0      41027      3107.7
## 38960              1609.3                    1294.4      69298      5466.8
```

```
## 38961              914.8                    757.8      46206      3434.3
## 38962             2190.5                   1710.2      91467      7271.3
## 38963             2935.0                   2298.4     115011      9405.2
## 38964             2236.8                   1607.6      86714      7013.9
## 38965             2041.0                   1569.8      86641      6821.2
## 38966             3061.8                   2295.6     100513      8847.8
## 38967             2557.0                   2033.6     100142      8215.4
## 38968             1602.0                   1205.8      64318      5166.0
## 38969             1513.8                   1286.0      54813      4723.8
## 38970             4843.3                   4012.0     189494     15676.3
## 38971             1484.0                   1535.0      95028      6719.8
## 38972             2385.5                   2628.0     108976      8936.0
## 38973             1168.5                   1246.2      52035      4284.2
## 38974              909.0                    779.4      42744      3288.9
## 38975             1496.3                   1587.2     111213      7505.9
## 38976              255.8                    276.2      12458       989.0
## 38977              649.5                    574.2      36223      2621.6
## 38978              365.0                    296.2      14004      1164.1
## 38979              433.3                    333.2      18079      1433.8
## 38980              405.3                    359.0      15683      1321.9
## 38981              331.0                    277.0      13508      1098.9
## 38982              269.8                    233.8      14673      1068.4
## 38983              175.8                    161.2      12250       825.2
## 38984              195.0                    151.2       9394       703.4
## 38985              653.0                    515.2      30036      2297.7
## 38986              868.0                    734.6      65871      4272.0
## 38987             1320.5                   1204.6      42173      3928.2
## 38988              829.0                    663.2      33213      2700.4
## 38989              602.3                    483.0      25292      2015.7
## 38990              704.3                    519.0      29811      2332.3
## 38991              602.8                    468.2      23299      1914.0
## 38992              505.5                    409.2      21890      1724.8
## 38993              516.8                    421.4      22153      1755.4
## 38994              205.8                    142.4       8752       676.2
## 38995              685.0                    546.6      25504      2142.1
## 38996             1009.3                    703.0      45665      3444.7
## 38997             1450.8                   1129.0      59307      4755.2
## 38998              503.5                    430.6      22432      1764.3
## 38999              315.0                    250.4      19450      1335.3
## 39000              603.5                    505.0      29020      2203.1
## 39001              862.3                    659.4      34396      2778.5
## 39002              418.0                    321.4      19833      1491.9
## 39003              534.3                    430.2      20684      1709.8
## 39004              652.0                    560.4      27100      2198.3
## 39005              498.0                    398.8      17227      1498.7
## 39006              483.3                    382.2      22291      1704.0
## 39007              388.5                    309.8      20009      1466.8
## 39008             1513.0                   1207.4      63163      5041.9
## 39009             3053.5                   2503.4      97887      8882.2
## 39010             1492.5                   1339.2      73371      5591.0
```

```
## 39011              1729.8                     1671.2      49524      4957.8
## 39012               769.3                      964.6      34223      2930.4
## 39013               235.0                      205.2      11127       856.6
## 39014               338.5                      284.4      15584      1205.1
## 39015               397.5                      299.4      16255      1295.4
## 39016               379.0                      316.0      15111      1241.1
## 39017               516.0                      413.4      19971      1649.4
## 39018               172.3                      159.0       7672       612.6
## 39019               483.8                      407.0      18290      1541.7
## 39020               194.5                      139.0       8389       647.9
## 39021               366.5                      314.0      16079      1273.4
## 39022              1873.5                     1420.2      73654      5978.2
## 39023              1000.0                      805.8      36929      3119.4
## 39024               576.0                      445.8      25214      1961.8
## 39025               587.8                      467.6      26167      2031.7
## 39026              1679.3                     1632.8      65847      5628.7
## 39027              1088.8                      750.2      44424      3489.8
## 39028              1023.5                      753.0      39229      3202.4
## 39029              1161.5                      804.8      46199      3672.2
## 39030               679.5                      512.2      33747      2485.7
## 39031              1091.3                      865.4      46259      3664.3
## 39032              1980.3                     1332.6      61587      5449.4
## 39033               885.3                      713.0      48194      3465.9
## 39034              1929.3                     1619.6      87938      6827.2
## 39035              1868.3                     1354.8      76074      6033.4
## 39036              1874.8                     1936.4      73600      6375.7
## 39037              2550.3                     2004.4     109685      8621.2
## 39038              1764.0                     1466.8     104771      7339.0
## 39039              3111.3                     2711.0     149877     11453.1
## 39040              1627.8                     1221.0      90764      6401.0
## 39041              1276.8                      951.0      64608      4716.3
## 39042              1419.0                     1119.8      69047      5164.8
## 39043               996.0                      825.4      51164      3778.4
## 39044               732.3                      615.4      33386      2592.2
## 39045              1058.8                      971.8      54456      4092.5
## 39046              1194.0                     1123.8     116512      7141.3
## 39047              1840.0                     1580.6     119598      8163.1
## 39048               591.8                      439.6      42509      2756.1
## 39049              2256.0                     1917.2      87569      7307.7
## 39050              2901.8                     3579.0     142962     11638.1
## 39051              5125.5                     4359.4     195372     16442.8
## 39052              7134.8                     5498.2     240353     21011.3
## 39053              5088.0                     4750.0     243376     18895.9
```

```r
# Check the columns of lstation_2023
print(colnames(lstation_2023))
```

```
## [1] "station_id"               "stationame"
## [3] "month_beginning"          "avg_weekday_rides"
```

```
## [5] "avg_saturday_rides"       "avg_sunday.holiday_rides"
## [7] "monthtotal"               "no_of_trips"
```

```r
# Check the columns of subData
print(colnames(subData))
```

```
## [1] "Date"                      "TAVG.Calc.F."
## [3] "TMAX..Degrees.Fahrenheit." "TMIN..Degrees.Fahrenheit."
## [5] "PRCP..Inches."             "SNOW..Inches."
## [7] "SNWD..Inches."             "SNOW"
```

```r
# Merge the datasets on the common column
merged_data <- merge(lstation_2023, subData, by.x = "month_beginning", by.y =
"Date", all = TRUE)

# Check the structure of the merged dataset
str(merged_data)
```

```
## 'data.frame':    7144 obs. of  15 variables:
##  $ month_beginning          : Date, format: "2023-01-01" "2023-01-01" ...
##  $ station_id               : int  40900 40900 40900 40900 41190 41190
41190 41190 40100 40100 ...
##  $ stationame               : chr  "Howard" "Howard" "Howard" "Howard" ...
##  $ avg_weekday_rides        : num  2592 2592 2592 2592 784 ...
##  $ avg_saturday_rides       : num  1854 1854 1854 1854 669 ...
##  $ avg_sunday.holiday_rides : num  1505 1505 1505 1505 486 ...
##  $ monthtotal               : num  70868 70868 70868 70868 22057 ...
##  $ no_of_trips              : num  5950 5950 5950 5950 1939 ...
##  $ TAVG.Calc.F.             : chr  "0.00" "41.00" "0.00" "0.00" ...
##  $ TMAX..Degrees.Fahrenheit.: num  0 45 0 0 0 45 0 0 0 45 ...
##  $ TMIN..Degrees.Fahrenheit.: num  0 37 0 0 0 37 0 0 0 37 ...
##  $ PRCP..Inches.            : num  0.12 0.14 0.14 0.19 0.12 0.14 0.14 0.19
0.12 0.14 ...
##  $ SNOW..Inches.            : num  0 0 0 0 0 0 0 0 0 0 ...
##  $ SNWD..Inches.            : num  0 0 0 0 0 0 0 0 0 0 ...
##  $ SNOW                     : num  0 0 0 0 0 0 0 0 0 0 ...
```

```r
summary(merged_data)
```

```
##  month_beginning        station_id     stationame        avg_weekday_rides
##  Min.   :2023-01-01   Min.   :40010   Length:7144        Min.   :    0
##  1st Qu.:2023-03-01   1st Qu.:40380   Class :character   1st Qu.:  764
##  Median :2023-06-01   Median :40780   Mode  :character   Median : 1600
##  Mean   :2023-05-26   Mean   :40786                      Mean   : 2164
##  3rd Qu.:2023-08-01   3rd Qu.:41180                      3rd Qu.: 2862
##  Max.   :2023-12-31   Max.   :41700                      Max.   :10725
##                       NA's   :1420                       NA's   :1420
##  avg_saturday_rides avg_sunday.holiday_rides   monthtotal      no_of_trips
##  Min.   :   0.0     Min.   :   0.0           Min.   :     0   Min.   :
0
##  1st Qu.: 504.5     1st Qu.: 387.3           1st Qu.: 20156   1st Qu.:
```

```
1655
##  Median :1005.6     Median : 752.3           Median : 42325   Median :
3378
##  Mean   :1556.3     Mean   :1206.2           Mean   : 58603   Mean   :
4927
##  3rd Qu.:1961.5     3rd Qu.:1462.5           3rd Qu.: 77677   3rd Qu.:
6299
##  Max.   :9616.2     Max.   :8441.8           Max.   :307428   Max.
:27057
##  NA's   :1420       NA's   :1420             NA's   :1420     NA's   :1420
##  TAVG.Calc.F.       TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit.
##  Length:7144        Min.   :  0.00            Min.   : 0.00
##  Class :character   1st Qu.:  0.00            1st Qu.: 0.00
##  Mode  :character   Median :  0.00            Median : 0.00
##                     Mean   : 16.33            Mean   :12.12
##                     3rd Qu.:  3.00            3rd Qu.: 0.25
##                     Max.   :100.00            Max.   :76.00
##
##  PRCP..Inches.    SNOW..Inches.      SNWD..Inches.          SNOW
##  Min.   :0.0000   Min.   :0.000000   Min.   :0.00000   Min.   :0.000000
##  1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.00000   1st Qu.:0.000000
##  Median :0.0000   Median :0.000000   Median :0.00000   Median :0.000000
##  Mean   :0.0624   Mean   :0.001666   Mean   :0.08053   Mean   :0.001666
##  3rd Qu.:0.0900   3rd Qu.:0.000000   3rd Qu.:0.00000   3rd Qu.:0.000000
##  Max.   :4.6800   Max.   :2.300000   Max.   :2.50000   Max.   :2.300000
##
```

```r
#downloaded the merged file
#write.csv(merged_data, "mergeddata_weather+rider.csv", row.names = FALSE)

colnames(merged_data)
```

```
##  [1] "month_beginning"           "station_id"
##  [3] "stationame"                "avg_weekday_rides"
##  [5] "avg_saturday_rides"        "avg_sunday.holiday_rides"
##  [7] "monthtotal"                "no_of_trips"
##  [9] "TAVG.Calc.F."              "TMAX..Degrees.Fahrenheit."
## [11] "TMIN..Degrees.Fahrenheit." "PRCP..Inches."
## [13] "SNOW..Inches."             "SNWD..Inches."
## [15] "SNOW"
```

```r
#taking the required columns only
merged_data =
cbind(merged_data[1],merged_data[2],merged_data[8],merged_data[13])
summary(merged_data)
```

```
##  month_beginning        station_id     no_of_trips    SNOW..Inches.
##  Min.   :2023-01-01   Min.   :40010   Min.   :    0   Min.   :0.000000
##  1st Qu.:2023-03-01   1st Qu.:40380   1st Qu.: 1655   1st Qu.:0.000000
##  Median :2023-06-01   Median :40780   Median : 3378   Median :0.000000
##  Mean   :2023-05-26   Mean   :40786   Mean   : 4927   Mean   :0.001666
```

```
##  3rd Qu.:2023-08-01   3rd Qu.:41180   3rd Qu.: 6299   3rd Qu.:0.000000
##  Max.   :2023-12-31   Max.   :41700   Max.   :27057   Max.   :2.300000
##                       NA's   :1420    NA's   :1420
```

```r
#assign 0 to NA
merged_data$SNOW <- ifelse(is.na(merged_data$SNOW), 0, merged_data$SNOW)
summary(merged_data)
```

```
##  month_beginning        station_id     no_of_trips    SNOW..Inches.
##  Min.   :2023-01-01   Min.   :40010   Min.   :    0   Min.   :0.000000
##  1st Qu.:2023-03-01   1st Qu.:40380   1st Qu.: 1655   1st Qu.:0.000000
##  Median :2023-06-01   Median :40780   Median : 3378   Median :0.000000
##  Mean   :2023-05-26   Mean   :40786   Mean   : 4927   Mean   :0.001666
##  3rd Qu.:2023-08-01   3rd Qu.:41180   3rd Qu.: 6299   3rd Qu.:0.000000
##  Max.   :2023-12-31   Max.   :41700   Max.   :27057   Max.   :2.300000
##                       NA's   :1420    NA's   :1420
##       SNOW
##  Min.   :0.000000
##  1st Qu.:0.000000
##  Median :0.000000
##  Mean   :0.001666
##  3rd Qu.:0.000000
##  Max.   :2.300000
##
```

```r
merged_data$Date <- gsub("^\\d{2}", "20", merged_data$month_beginning)
merged_data$Date <- as.Date(merged_data$month_beginning)
merged_data$Date <- gsub("^\\d{2}", "20", merged_data$month_beginning)
merged_data$Date <- as.Date(merged_data$month_beginning)
summary(merged_data)
```

```
##  month_beginning        station_id     no_of_trips    SNOW..Inches.
##  Min.   :2023-01-01   Min.   :40010   Min.   :    0   Min.   :0.000000
##  1st Qu.:2023-03-01   1st Qu.:40380   1st Qu.: 1655   1st Qu.:0.000000
##  Median :2023-06-01   Median :40780   Median : 3378   Median :0.000000
##  Mean   :2023-05-26   Mean   :40786   Mean   : 4927   Mean   :0.001666
##  3rd Qu.:2023-08-01   3rd Qu.:41180   3rd Qu.: 6299   3rd Qu.:0.000000
##  Max.   :2023-12-31   Max.   :41700   Max.   :27057   Max.   :2.300000
##                       NA's   :1420    NA's   :1420
##       SNOW               Date
##  Min.   :0.000000   Min.   :2023-01-01
##  1st Qu.:0.000000   1st Qu.:2023-03-01
##  Median :0.000000   Median :2023-06-01
##  Mean   :0.001666   Mean   :2023-05-26
##  3rd Qu.:0.000000   3rd Qu.:2023-08-01
##  Max.   :2.300000   Max.   :2023-12-31
##
```

```r
#scatter plot 2*1
par(mfrow = c(2, 1))
```

```r
plot(x=merged_data$SNOW,y=merged_data$no_of_trips,xlab = "SNOW" ,ylab =
"Number of trips",main = "SNOW vs Number of Trips 2023",col.main="Blue")
```

##TEMPERATURE

```r
tempdata_merge =
read.csv(file.path('C:/Users/vidip/OneDrive/Desktop/DPA/vid/project/datasets/
mergeddata_weather+rider.csv'))
summary(tempdata_merge)
```

```
##  month_beginning      station_id     stationame        avg_weekday_rides
##  Length:7144        Min.   :40010   Length:7144        Min.   :    0
##  Class :character   1st Qu.:40380   Class :character   1st Qu.:  764
##  Mode  :character   Median :40780   Mode  :character   Median : 1600
##                     Mean   :40786                      Mean   : 2164
##                     3rd Qu.:41180                      3rd Qu.: 2862
##                     Max.   :41700                      Max.   :10725
##                     NA's   :1420                       NA's   :1420
##  avg_saturday_rides avg_sunday.holiday_rides   monthtotal      no_of_trips
##  Min.   :   0.0     Min.   :   0.0           Min.   :     0   Min.   :
0
##  1st Qu.: 504.5     1st Qu.: 387.3           1st Qu.: 20156   1st Qu.:
1655
##  Median :1005.6     Median : 752.3           Median : 42325   Median :
3378
##  Mean   :1556.3     Mean   :1206.2           Mean   : 58603   Mean   :
4927
##  3rd Qu.:1961.5     3rd Qu.:1462.5           3rd Qu.: 77677   3rd Qu.:
6299
```

```
##  Max.   :9616.2     Max.   :8441.8           Max.   :307428   Max.
:27057
##  NA's   :1420       NA's   :1420             NA's   :1420     NA's   :1420
##   TAVG.Calc.F.    TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit.
##  Min.   : 0.000   Min.   :  0.00            Min.   : 0.00
##  1st Qu.: 0.000   1st Qu.:  0.00            1st Qu.: 0.00
##  Median : 0.000   Median :  0.00            Median : 0.00
##  Mean   :14.228   Mean   : 16.33            Mean   :12.12
##  3rd Qu.: 1.625   3rd Qu.:  3.00            3rd Qu.: 0.25
##  Max.   :87.000   Max.   :100.00            Max.   :76.00
##
##  PRCP..Inches.    SNOW..Inches.      SNWD..Inches.
##  Min.   :0.0000   Min.   :0.000000   Min.   :0.00000
##  1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.00000
##  Median :0.0000   Median :0.000000   Median :0.00000
##  Mean   :0.0624   Mean   :0.001666   Mean   :0.08053
##  3rd Qu.:0.0900   3rd Qu.:0.000000   3rd Qu.:0.00000
##  Max.   :4.6800   Max.   :2.300000   Max.   :2.50000
##
```

```r
colnames(tempdata_merge)
```

```
##  [1] "month_beginning"           "station_id"
##  [3] "stationame"                "avg_weekday_rides"
##  [5] "avg_saturday_rides"        "avg_sunday.holiday_rides"
##  [7] "monthtotal"                "no_of_trips"
##  [9] "TAVG.Calc.F."              "TMAX..Degrees.Fahrenheit."
## [11] "TMIN..Degrees.Fahrenheit." "PRCP..Inches."
## [13] "SNOW..Inches."             "SNWD..Inches."
```

```r
shortdata = cbind(tempdata_merge[8],tempdata_merge[9])
summary(shortdata)
```

```
##   no_of_trips     TAVG.Calc.F.
##  Min.   :    0   Min.   : 0.000
##  1st Qu.: 1655   1st Qu.: 0.000
##  Median : 3378   Median : 0.000
##  Mean   : 4927   Mean   :14.228
##  3rd Qu.: 6299   3rd Qu.: 1.625
##  Max.   :27057   Max.   :87.000
##  NA's   :1420
```

```r
str(shortdata)
```

```
## 'data.frame':    7144 obs. of  2 variables:
##  $ no_of_trips : num  5950 5950 5950 5950 1939 ...
##  $ TAVG.Calc.F.: num  0 41 0 0 0 41 0 0 0 41 ...
```

```r
# Calculate the mean value for the "Avg_temp" column
mean_Avg_temp <- mean(shortdata$TAVG.Calc.F., na.rm = TRUE)
```

```r
# Check if there are missing values in the "Avg_temp" column
if (any(is.na(shortdata$TAVG.Calc.F.))) {
  # Replace missing values with the mean value
  shortdata$TAVG.Calc.F.[is.na(shortdata$TAVG.Calc.F.)] <- mean_Avg_temp
} else {
  print("No missing values found in Avg_temp column.")
}

## [1] "No missing values found in Avg_temp column."

# Display a summary of the updated dataframe
summary(shortdata)

##   no_of_trips     TAVG.Calc.F.
##  Min.   :    0   Min.   : 0.000
##  1st Qu.: 1655   1st Qu.: 0.000
##  Median : 3378   Median : 0.000
##  Mean   : 4927   Mean   :14.228
##  3rd Qu.: 6299   3rd Qu.: 1.625
##  Max.   :27057   Max.   :87.000
##  NA's   :1420

# Set up a 2x1 plot layout
par(mfrow = c(2, 1))

# Create a scatter plot with customizations
plot(x = shortdata$TAVG.Calc.F.,
     y = shortdata$no_of_trips,
     xlab = "Average Temperature",
     ylab = "Number of Trips",
     main = "Relationship between Average Temperature and Number of Trips",
     col = "darkgreen",       # Set color of data points
         col.main = "blue",  # Set main title color
     font.main = 4       # Set main title font style (bold)
)
```

###PRECIPITATION

```
tempdata_merge =
read.csv(file.path('C:/Users/vidip/OneDrive/Desktop/DPA/vid/project/datasets/
mergeddata_weather+rider.csv'))
summary(tempdata_merge)

##  month_beginning      station_id     stationame         avg_weekday_rides
##  Length:7144        Min.   :40010   Length:7144        Min.   :    0
##  Class :character   1st Qu.:40380   Class :character   1st Qu.:  764
##  Mode  :character   Median :40780   Mode  :character   Median : 1600
##                     Mean   :40786                      Mean   : 2164
##                     3rd Qu.:41180                      3rd Qu.: 2862
##                     Max.   :41700                      Max.   :10725
##                     NA's   :1420                       NA's   :1420
##  avg_saturday_rides avg_sunday.holiday_rides   monthtotal      no_of_trips
##  Min.   :   0.0     Min.   :   0.0           Min.   :     0   Min.   :
0
##  1st Qu.: 504.5     1st Qu.: 387.3           1st Qu.: 20156   1st Qu.:
1655
##  Median :1005.6     Median : 752.3           Median : 42325   Median :
3378
##  Mean   :1556.3     Mean   :1206.2           Mean   : 58603   Mean   :
4927
##  3rd Qu.:1961.5     3rd Qu.:1462.5           3rd Qu.: 77677   3rd Qu.:
6299
##  Max.   :9616.2     Max.   :8441.8           Max.   :307428   Max.
:27057
```

```
##  NA's   :1420       NA's   :1420             NA's   :1420     NA's   :1420
##   TAVG.Calc.F.    TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit.
##  Min.   : 0.000   Min.   :  0.00            Min.   : 0.00
##  1st Qu.: 0.000   1st Qu.:  0.00            1st Qu.: 0.00
##  Median : 0.000   Median :  0.00            Median : 0.00
##  Mean   :14.228   Mean   : 16.33            Mean   :12.12
##  3rd Qu.: 1.625   3rd Qu.:  3.00            3rd Qu.: 0.25
##  Max.   :87.000   Max.   :100.00            Max.   :76.00
##
##  PRCP..Inches.    SNOW..Inches.      SNWD..Inches.
##  Min.   :0.0000   Min.   :0.000000   Min.   :0.00000
##  1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.00000
##  Median :0.0000   Median :0.000000   Median :0.00000
##  Mean   :0.0624   Mean   :0.001666   Mean   :0.08053
##  3rd Qu.:0.0900   3rd Qu.:0.000000   3rd Qu.:0.00000
##  Max.   :4.6800   Max.   :2.300000   Max.   :2.50000
##
```

```r
precipData = cbind(tempdata_merge[8],tempdata_merge[12])
summary(precipData)
```

```
##   no_of_trips    PRCP..Inches.
##  Min.   :    0   Min.   :0.0000
##  1st Qu.: 1655   1st Qu.:0.0000
##  Median : 3378   Median :0.0000
##  Mean   : 4927   Mean   :0.0624
##  3rd Qu.: 6299   3rd Qu.:0.0900
##  Max.   :27057   Max.   :4.6800
##  NA's   :1420
```

```r
mean <- mean(precipData$PRCP, na.rm = TRUE)
precipData$PRCP <- ifelse(is.na(precipData$PRCP), mean, precipData$PRCP)
summary(precipData)
```

```
##   no_of_trips    PRCP..Inches.         PRCP
##  Min.   :    0   Min.   :0.0000   Min.   :0.0000
##  1st Qu.: 1655   1st Qu.:0.0000   1st Qu.:0.0000
##  Median : 3378   Median :0.0000   Median :0.0000
##  Mean   : 4927   Mean   :0.0624   Mean   :0.0624
##  3rd Qu.: 6299   3rd Qu.:0.0900   3rd Qu.:0.0900
##  Max.   :27057   Max.   :4.6800   Max.   :4.6800
##  NA's   :1420
```

```r
# Set up a 2x1 plot layout
par(mfrow = c(2, 1))

# Create a scatter plot with customizations
plot(x = precipData$PRCP,
     y = precipData$PRCP,
     xlab = "Precipitation",
     ylab = "Number of Trips",
```

```
     main = "Relationship between Precipitation and Number of Trips",
     col = "blue",          # Set color of data points
     pch = 16,              # Set symbol shape (filled circle)
     cex = 1,             # Set symbol size
     cex.axis = 1.2,        # Set axis label size
     cex.lab = 1.2,         # Set axis title size
     cex.main = 1.4,        # Set main title size
     col.main = "darkgreen",# Set main title color
     font.main = 4          # Set main title font style (bold)
)
```

###MODEL

```
MODELdata =
read.csv(file.path('C:/Users/vidip/OneDrive/Desktop/DPA/vid/project/datasets/
mergeddata_weather+rider.csv'))
summary(MODELdata)

##  month_beginning      station_id     stationame         avg_weekday_rides
##  Length:7144        Min.   :40010   Length:7144        Min.   :    0
##  Class :character   1st Qu.:40380   Class :character   1st Qu.:  764
##  Mode  :character   Median :40780   Mode  :character   Median : 1600
##                     Mean   :40786                      Mean   : 2164
##                     3rd Qu.:41180                      3rd Qu.: 2862
##                     Max.   :41700                      Max.   :10725
##                     NA's   :1420                       NA's   :1420
##  avg_saturday_rides avg_sunday.holiday_rides   monthtotal      no_of_trips
```

```
##  Min.   :   0.0     Min.   :   0.0           Min.   :     0   Min.   :
0
##  1st Qu.: 504.5     1st Qu.: 387.3           1st Qu.: 20156   1st Qu.:
1655
##  Median :1005.6     Median : 752.3           Median : 42325   Median :
3378
##  Mean   :1556.3     Mean   :1206.2           Mean   : 58603   Mean   :
4927
##  3rd Qu.:1961.5     3rd Qu.:1462.5           3rd Qu.: 77677   3rd Qu.:
6299
##  Max.   :9616.2     Max.   :8441.8           Max.   :307428   Max.
:27057
##  NA's   :1420       NA's   :1420             NA's   :1420     NA's   :1420
##   TAVG.Calc.F.    TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit.
##  Min.   : 0.000   Min.   :  0.00            Min.   : 0.00
##  1st Qu.: 0.000   1st Qu.:  0.00            1st Qu.: 0.00
##  Median : 0.000   Median :  0.00            Median : 0.00
##  Mean   :14.228   Mean   : 16.33            Mean   :12.12
##  3rd Qu.: 1.625   3rd Qu.:  3.00            3rd Qu.: 0.25
##  Max.   :87.000   Max.   :100.00            Max.   :76.00
##
##  PRCP..Inches.    SNOW..Inches.      SNWD..Inches.
##  Min.   :0.0000   Min.   :0.000000   Min.   :0.00000
##  1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.00000
##  Median :0.0000   Median :0.000000   Median :0.00000
##  Mean   :0.0624   Mean   :0.001666   Mean   :0.08053
##  3rd Qu.:0.0900   3rd Qu.:0.000000   3rd Qu.:0.00000
##  Max.   :4.6800   Max.   :2.300000   Max.   :2.50000
##
```

```
MODELdata = cbind( MODELdata[8], MODELdata[9], MODELdata[12], MODELdata[13])
summary(MODELdata)
```

```
##   no_of_trips     TAVG.Calc.F.    PRCP..Inches.    SNOW..Inches.
##  Min.   :    0   Min.   : 0.000   Min.   :0.0000   Min.   :0.000000
##  1st Qu.: 1655   1st Qu.: 0.000   1st Qu.:0.0000   1st Qu.:0.000000
##  Median : 3378   Median : 0.000   Median :0.0000   Median :0.000000
##  Mean   : 4927   Mean   :14.228   Mean   :0.0624   Mean   :0.001666
##  3rd Qu.: 6299   3rd Qu.: 1.625   3rd Qu.:0.0900   3rd Qu.:0.000000
##  Max.   :27057   Max.   :87.000   Max.   :4.6800   Max.   :2.300000
##  NA's   :1420
```

```
mean <- mean(MODELdata$no_of_trips, na.rm = TRUE)
MODELdata$no_of_trips <- ifelse(is.na(MODELdata$no_of_trips), mean,
MODELdata$no_of_trips)
summary(MODELdata)
```

```
##   no_of_trips     TAVG.Calc.F.    PRCP..Inches.    SNOW..Inches.
##  Min.   :    0   Min.   : 0.000   Min.   :0.0000   Min.   :0.000000
##  1st Qu.: 2034   1st Qu.: 0.000   1st Qu.:0.0000   1st Qu.:0.000000
##  Median : 4828   Median : 0.000   Median :0.0000   Median :0.000000
```

```
##  Mean   : 4927   Mean   :14.228   Mean   :0.0624   Mean   :0.001666
##  3rd Qu.: 5481   3rd Qu.: 1.625   3rd Qu.:0.0900   3rd Qu.:0.000000
##  Max.   :27057   Max.   :87.000   Max.   :4.6800   Max.   :2.300000
```

```
mean <- mean(MODELdata$TAVG.Calc.F., na.rm = TRUE)
MODELdata$Avgtemp <- ifelse(is.na(MODELdata$TAVG.Calc.F.), mean,
MODELdata$TAVG.Calc.F.)
summary(MODELdata)
```

```
##   no_of_trips     TAVG.Calc.F.    PRCP..Inches.    SNOW..Inches.
##  Min.   :    0   Min.   : 0.000   Min.   :0.0000   Min.   :0.000000
##  1st Qu.: 2034   1st Qu.: 0.000   1st Qu.:0.0000   1st Qu.:0.000000
##  Median : 4828   Median : 0.000   Median :0.0000   Median :0.000000
##  Mean   : 4927   Mean   :14.228   Mean   :0.0624   Mean   :0.001666
##  3rd Qu.: 5481   3rd Qu.: 1.625   3rd Qu.:0.0900   3rd Qu.:0.000000
##  Max.   :27057   Max.   :87.000   Max.   :4.6800   Max.   :2.300000
##     Avgtemp
##  Min.   : 0.000
##  1st Qu.: 0.000
##  Median : 0.000
##  Mean   :14.228
##  3rd Qu.: 1.625
##  Max.   :87.000
```

```
mean <- mean(MODELdata$SNOW..Inches., na.rm = TRUE)
MODELdata$SNOW <- ifelse(is.na(MODELdata$SNOW..Inches.), mean,
MODELdata$SNOW..Inches.)
summary(MODELdata)
```

```
##   no_of_trips     TAVG.Calc.F.    PRCP..Inches.    SNOW..Inches.
##  Min.   :    0   Min.   : 0.000   Min.   :0.0000   Min.   :0.000000
##  1st Qu.: 2034   1st Qu.: 0.000   1st Qu.:0.0000   1st Qu.:0.000000
##  Median : 4828   Median : 0.000   Median :0.0000   Median :0.000000
##  Mean   : 4927   Mean   :14.228   Mean   :0.0624   Mean   :0.001666
##  3rd Qu.: 5481   3rd Qu.: 1.625   3rd Qu.:0.0900   3rd Qu.:0.000000
##  Max.   :27057   Max.   :87.000   Max.   :4.6800   Max.   :2.300000
##     Avgtemp            SNOW
##  Min.   : 0.000   Min.   :0.000000
##  1st Qu.: 0.000   1st Qu.:0.000000
##  Median : 0.000   Median :0.000000
##  Mean   :14.228   Mean   :0.001666
##  3rd Qu.: 1.625   3rd Qu.:0.000000
##  Max.   :87.000   Max.   :2.300000
```

```
mean<- mean(MODELdata$PRCP..Inches., na.rm = TRUE)
MODELdata$PRCP <- ifelse(is.na(MODELdata$PRCP..Inches.), mean,
MODELdata$PRCP..Inches.)
summary(MODELdata)
```

```
##   no_of_trips     TAVG.Calc.F.    PRCP..Inches.    SNOW..Inches.
##  Min.   :    0   Min.   : 0.000   Min.   :0.0000   Min.   :0.000000
```

```
##  1st Qu.: 2034   1st Qu.: 0.000   1st Qu.:0.0000   1st Qu.:0.000000
##  Median : 4828   Median : 0.000   Median :0.0000   Median :0.000000
##  Mean   : 4927   Mean   :14.228   Mean   :0.0624   Mean   :0.001666
##  3rd Qu.: 5481   3rd Qu.: 1.625   3rd Qu.:0.0900   3rd Qu.:0.000000
##  Max.   :27057   Max.   :87.000   Max.   :4.6800   Max.   :2.300000
##     Avgtemp            SNOW               PRCP
##  Min.   : 0.000   Min.   :0.000000   Min.   :0.0000
##  1st Qu.: 0.000   1st Qu.:0.000000   1st Qu.:0.0000
##  Median : 0.000   Median :0.000000   Median :0.0000
##  Mean   :14.228   Mean   :0.001666   Mean   :0.0624
##  3rd Qu.: 1.625   3rd Qu.:0.000000   3rd Qu.:0.0900
##  Max.   :87.000   Max.   :2.300000   Max.   :4.6800
```

```r
# create the multiple linear regression model
model1 <- lm(MODELdata$no_of_trips ~ MODELdata$Avgtemp + MODELdata$PRCP +
MODELdata$SNOW)
# view the summary output of the model
summary(model1)
```

```
##
## Call:
## lm(formula = MODELdata$no_of_trips ~ MODELdata$Avgtemp + MODELdata$PRCP +
##     MODELdata$SNOW)
##
## Residuals:
##     Min      1Q  Median      3Q     Max
## -5180.3 -2898.4  -232.6   666.3 22122.7
##
## Coefficients:
##                    Estimate Std. Error t value Pr(>|t|)
## (Intercept)        4933.774     61.135  80.703  < 2e-16 ***
## MODELdata$Avgtemp     3.081      1.901   1.621  0.10514
## MODELdata$PRCP     -821.087    312.513  -2.627  0.00862 **
## MODELdata$SNOW       93.865   1087.583   0.086  0.93123
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 4259 on 7140 degrees of freedom
## Multiple R-squared:  0.001434,   Adjusted R-squared:  0.001015
## F-statistic: 3.418 on 3 and 7140 DF,  p-value: 0.01657
```

```r
length(MODELdata$SNOW)
```

```
## [1] 7144
```

```r
length(MODELdata$PRCP)
```

```
## [1] 7144
```

```r
length(MODELdata$Avgtemp)
```

```
## [1] 7144
```

```r
str(MODELdata)
```

```
## 'data.frame':    7144 obs. of  7 variables:
##  $ no_of_trips  : num  5950 5950 5950 5950 1939 ...
##  $ TAVG.Calc.F. : num  0 41 0 0 0 41 0 0 0 41 ...
##  $ PRCP..Inches.: num  0.12 0.14 0.14 0.19 0.12 0.14 0.14 0.19 0.12 0.14
...
##  $ SNOW..Inches.: num  0 0 0 0 0 0 0 0 0 0 ...
##  $ Avgtemp      : num  0 41 0 0 0 41 0 0 0 41 ...
##  $ SNOW         : num  0 0 0 0 0 0 0 0 0 0 ...
##  $ PRCP         : num  0.12 0.14 0.14 0.19 0.12 0.14 0.14 0.19 0.12 0.14
...
```

```r
options(repos = c(CRAN = "https://cloud.r-project.org"))
# Install and load required packages
install.packages("plot3D")
```

```
## Installing package into 'C:/Users/vidip/AppData/Local/R/win-library/4.3'
## (as 'lib' is unspecified)
```

```
## package 'plot3D' successfully unpacked and MD5 sums checked
##
## The downloaded binary packages are in
##  C:\Users\vidip\AppData\Local\Temp\Rtmp84HYNw\downloaded_packages
```

```r
library(plot3D)
```

```
## Warning: package 'plot3D' was built under R version 4.3.3
```

```r
# Generate predicted values for no_of_trips based on Avgtemp, precipitation,
and snow
new_data <- data.frame(Avgtemp = MODELdata$Avgtemp,
                       PRCP = MODELdata$PRCP,
                       SNOW = MODELdata$SNOW)  # Create new data frame with
predictor variables

pred <- predict(model1, newdata = new_data)  # Use new data directly in
predict function

# Generate predicted values for number_of_trips based on Avgtemp,
precipitation, and snow
#pred <- predict(model1, newdata = MODELdata[, c(4,5,6)])


# Plot the 3D scatter plot
scatter3D(MODELdata$Avgtemp, MODELdata$PRCP, MODELdata$SNOW,
          colvar = MODELdata$no_of_trips,  # Color based on number_of_trips
          pch = 16,                         # Set symbol shape (filled
circle)
          cex = 0.5,                        # Set symbol size
          xlab = "Average daily temperature",     # X-axis label
```

```
          ylab = "Precipitation",                  # Y-axis label
          zlab = "Snow",                           # Z-axis label
          main = "3D Scatter Plot of Weather Data" # Main title
)
```

LASSO

```
MODELdata =
read.csv(file.path('C:/Users/vidip/OneDrive/Desktop/DPA/vid/project/datasets/
mergeddata_weather+rider.csv'))
summary(MODELdata)

##  month_beginning      station_id     stationame         avg_weekday_rides
##  Length:7144        Min.   :40010   Length:7144        Min.   :    0
##  Class :character   1st Qu.:40380   Class :character   1st Qu.:  764
##  Mode  :character   Median :40780   Mode  :character   Median : 1600
##                     Mean   :40786                      Mean   : 2164
##                     3rd Qu.:41180                      3rd Qu.: 2862
##                     Max.   :41700                      Max.   :10725
##                     NA's   :1420                       NA's   :1420
##  avg_saturday_rides avg_sunday.holiday_rides   monthtotal      no_of_trips
##  Min.   :   0.0     Min.   :   0.0           Min.   :     0   Min.   :
0
##  1st Qu.: 504.5     1st Qu.: 387.3           1st Qu.: 20156   1st Qu.:
1655
##  Median :1005.6     Median : 752.3           Median : 42325   Median :
3378
##  Mean   :1556.3     Mean   :1206.2           Mean   : 58603   Mean   :
```

```
4927
##  3rd Qu.:1961.5     3rd Qu.:1462.5           3rd Qu.: 77677   3rd Qu.:
6299
##  Max.   :9616.2     Max.   :8441.8           Max.   :307428   Max.
:27057
##  NA's   :1420       NA's   :1420             NA's   :1420     NA's   :1420
##   TAVG.Calc.F.    TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit.
##  Min.   : 0.000   Min.   :  0.00            Min.   : 0.00
##  1st Qu.: 0.000   1st Qu.:  0.00            1st Qu.: 0.00
##  Median : 0.000   Median :  0.00            Median : 0.00
##  Mean   :14.228   Mean   : 16.33            Mean   :12.12
##  3rd Qu.: 1.625   3rd Qu.:  3.00            3rd Qu.: 0.25
##  Max.   :87.000   Max.   :100.00            Max.   :76.00
##
##  PRCP..Inches.    SNOW..Inches.      SNWD..Inches.
##  Min.   :0.0000   Min.   :0.000000   Min.   :0.00000
##  1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.00000
##  Median :0.0000   Median :0.000000   Median :0.00000
##  Mean   :0.0624   Mean   :0.001666   Mean   :0.08053
##  3rd Qu.:0.0900   3rd Qu.:0.000000   3rd Qu.:0.00000
##  Max.   :4.6800   Max.   :2.300000   Max.   :2.50000
##
```

```
MODELdata$Date <- gsub("^\\d{2}", "20", MODELdata$month_beginning )
MODELdata$Date <- as.Date(MODELdata$ month_beginning )
MODELdata$Date <- gsub("^\\d{2}", "20", MODELdata$ month_beginning )
MODELdata$Date <- as.Date(MODELdata$ month_beginning )
summary(MODELdata)
```

```
##  month_beginning      station_id     stationame        avg_weekday_rides
##  Length:7144        Min.   :40010   Length:7144        Min.   :    0
##  Class :character   1st Qu.:40380   Class :character   1st Qu.:  764
##  Mode  :character   Median :40780   Mode  :character   Median : 1600
##                     Mean   :40786                      Mean   : 2164
##                     3rd Qu.:41180                      3rd Qu.: 2862
##                     Max.   :41700                      Max.   :10725
##                     NA's   :1420                       NA's   :1420
##  avg_saturday_rides avg_sunday.holiday_rides   monthtotal      no_of_trips
##  Min.   :   0.0     Min.   :   0.0           Min.   :     0   Min.   :
0
##  1st Qu.: 504.5     1st Qu.: 387.3           1st Qu.: 20156   1st Qu.:
1655
##  Median :1005.6     Median : 752.3           Median : 42325   Median :
3378
##  Mean   :1556.3     Mean   :1206.2           Mean   : 58603   Mean   :
4927
##  3rd Qu.:1961.5     3rd Qu.:1462.5           3rd Qu.: 77677   3rd Qu.:
6299
##  Max.   :9616.2     Max.   :8441.8           Max.   :307428   Max.
:27057
```

```
##  NA's   :1420       NA's   :1420             NA's   :1420     NA's   :1420
##   TAVG.Calc.F.    TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit.
##  Min.   : 0.000   Min.   :  0.00            Min.   : 0.00
##  1st Qu.: 0.000   1st Qu.:  0.00            1st Qu.: 0.00
##  Median : 0.000   Median :  0.00            Median : 0.00
##  Mean   :14.228   Mean   : 16.33            Mean   :12.12
##  3rd Qu.: 1.625   3rd Qu.:  3.00            3rd Qu.: 0.25
##  Max.   :87.000   Max.   :100.00            Max.   :76.00
##
##  PRCP..Inches.    SNOW..Inches.      SNWD..Inches.          Date
##  Min.   :0.0000   Min.   :0.000000   Min.   :0.00000   Min.   :0001-01-20
##  1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.00000   1st Qu.:0003-01-20
##  Median :0.0000   Median :0.000000   Median :0.00000   Median :0006-01-20
##  Mean   :0.0624   Mean   :0.001666   Mean   :0.08053   Mean   :0005-09-08
##  3rd Qu.:0.0900   3rd Qu.:0.000000   3rd Qu.:0.00000   3rd Qu.:0008-01-20
##  Max.   :4.6800   Max.   :2.300000   Max.   :2.50000   Max.   :0012-12-20
##                                                       NA's   :884
```

```r
mean<- mean(MODELdata$Avg_temp, na.rm = TRUE)
```

```
## Warning in mean.default(MODELdata$Avg_temp, na.rm = TRUE): argument is not
## numeric or logical: returning NA
```

```r
MODELdata$Avg_temp <- ifelse(is.na(MODELdata$TAVG.Calc.F.), mean_value,
MODELdata$TAVG.Calc.F.)
summary(MODELdata)
```

```
##  month_beginning      station_id     stationame        avg_weekday_rides
##  Length:7144        Min.   :40010   Length:7144        Min.   :    0
##  Class :character   1st Qu.:40380   Class :character   1st Qu.:  764
##  Mode  :character   Median :40780   Mode  :character   Median : 1600
##                     Mean   :40786                      Mean   : 2164
##                     3rd Qu.:41180                      3rd Qu.: 2862
##                     Max.   :41700                      Max.   :10725
##                     NA's   :1420                       NA's   :1420
##  avg_saturday_rides avg_sunday.holiday_rides   monthtotal      no_of_trips
##  Min.   :   0.0     Min.   :   0.0           Min.   :     0   Min.   :
0
##  1st Qu.: 504.5     1st Qu.: 387.3           1st Qu.: 20156   1st Qu.:
1655
##  Median :1005.6     Median : 752.3           Median : 42325   Median :
3378
##  Mean   :1556.3     Mean   :1206.2           Mean   : 58603   Mean   :
4927
##  3rd Qu.:1961.5     3rd Qu.:1462.5           3rd Qu.: 77677   3rd Qu.:
6299
##  Max.   :9616.2     Max.   :8441.8           Max.   :307428   Max.
:27057
##  NA's   :1420       NA's   :1420             NA's   :1420     NA's   :1420
##   TAVG.Calc.F.    TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit.
##  Min.   : 0.000   Min.   :  0.00            Min.   : 0.00
```

```
##  1st Qu.: 0.000   1st Qu.:  0.00            1st Qu.: 0.00
##  Median : 0.000   Median :  0.00            Median : 0.00
##  Mean   :14.228   Mean   : 16.33            Mean   :12.12
##  3rd Qu.: 1.625   3rd Qu.:  3.00            3rd Qu.: 0.25
##  Max.   :87.000   Max.   :100.00            Max.   :76.00
##
##  PRCP..Inches.    SNOW..Inches.      SNWD..Inches.          Date
##  Min.   :0.0000   Min.   :0.000000   Min.   :0.00000   Min.   :0001-01-20
##  1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.00000   1st Qu.:0003-01-20
##  Median :0.0000   Median :0.000000   Median :0.00000   Median :0006-01-20
##  Mean   :0.0624   Mean   :0.001666   Mean   :0.08053   Mean   :0005-09-08
##  3rd Qu.:0.0900   3rd Qu.:0.000000   3rd Qu.:0.00000   3rd Qu.:0008-01-20
##  Max.   :4.6800   Max.   :2.300000   Max.   :2.50000   Max.   :0012-12-20
##                                                       NA's   :884
##     Avg_temp
##  Min.   : 0.000
##  1st Qu.: 0.000
##  Median : 0.000
##  Mean   :14.228
##  3rd Qu.: 1.625
##  Max.   :87.000
##
```

```
MODELdata$SNOW <- ifelse(is.na(MODELdata$SNOW..Inches.), 0,
MODELdata$SNOW..Inches.)
summary(MODELdata)
```

```
##  month_beginning      station_id     stationame        avg_weekday_rides
##  Length:7144        Min.   :40010   Length:7144        Min.   :    0
##  Class :character   1st Qu.:40380   Class :character   1st Qu.:  764
##  Mode  :character   Median :40780   Mode  :character   Median : 1600
##                     Mean   :40786                      Mean   : 2164
##                     3rd Qu.:41180                      3rd Qu.: 2862
##                     Max.   :41700                      Max.   :10725
##                     NA's   :1420                       NA's   :1420
##  avg_saturday_rides avg_sunday.holiday_rides   monthtotal      no_of_trips
##  Min.   :   0.0     Min.   :   0.0           Min.   :     0   Min.   :
0
##  1st Qu.: 504.5     1st Qu.: 387.3           1st Qu.: 20156   1st Qu.:
1655
##  Median :1005.6     Median : 752.3           Median : 42325   Median :
3378
##  Mean   :1556.3     Mean   :1206.2           Mean   : 58603   Mean   :
4927
##  3rd Qu.:1961.5     3rd Qu.:1462.5           3rd Qu.: 77677   3rd Qu.:
6299
##  Max.   :9616.2     Max.   :8441.8           Max.   :307428   Max.
:27057
##  NA's   :1420       NA's   :1420             NA's   :1420     NA's   :1420
##   TAVG.Calc.F.    TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit.
```

```
##  Min.   : 0.000   Min.   :  0.00            Min.   : 0.00
##  1st Qu.: 0.000   1st Qu.:  0.00            1st Qu.: 0.00
##  Median : 0.000   Median :  0.00            Median : 0.00
##  Mean   :14.228   Mean   : 16.33            Mean   :12.12
##  3rd Qu.: 1.625   3rd Qu.:  3.00            3rd Qu.: 0.25
##  Max.   :87.000   Max.   :100.00            Max.   :76.00
##
##  PRCP..Inches.    SNOW..Inches.      SNWD..Inches.          Date
##  Min.   :0.0000   Min.   :0.000000   Min.   :0.00000   Min.   :0001-01-20
##  1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.00000   1st Qu.:0003-01-20
##  Median :0.0000   Median :0.000000   Median :0.00000   Median :0006-01-20
##  Mean   :0.0624   Mean   :0.001666   Mean   :0.08053   Mean   :0005-09-08
##  3rd Qu.:0.0900   3rd Qu.:0.000000   3rd Qu.:0.00000   3rd Qu.:0008-01-20
##  Max.   :4.6800   Max.   :2.300000   Max.   :2.50000   Max.   :0012-12-20
##                                                       NA's   :884
##     Avg_temp           SNOW
##  Min.   : 0.000   Min.   :0.000000
##  1st Qu.: 0.000   1st Qu.:0.000000
##  Median : 0.000   Median :0.000000
##  Mean   :14.228   Mean   :0.001666
##  3rd Qu.: 1.625   3rd Qu.:0.000000
##  Max.   :87.000   Max.   :2.300000
##
```

```
mean<- mean(MODELdata$PRCP..Inches., na.rm = TRUE)
MODELdata$PRCP<- ifelse(is.na(MODELdata$PRCP..Inches.), mean,
MODELdata$PRCP..Inches.)
summary(MODELdata)
```

```
##  month_beginning      station_id     stationame        avg_weekday_rides
##  Length:7144        Min.   :40010   Length:7144        Min.   :    0
##  Class :character   1st Qu.:40380   Class :character   1st Qu.:  764
##  Mode  :character   Median :40780   Mode  :character   Median : 1600
##                     Mean   :40786                      Mean   : 2164
##                     3rd Qu.:41180                      3rd Qu.: 2862
##                     Max.   :41700                      Max.   :10725
##                     NA's   :1420                       NA's   :1420
##  avg_saturday_rides avg_sunday.holiday_rides   monthtotal      no_of_trips
##  Min.   :   0.0     Min.   :   0.0           Min.   :     0   Min.   :
0
##  1st Qu.: 504.5     1st Qu.: 387.3           1st Qu.: 20156   1st Qu.:
1655
##  Median :1005.6     Median : 752.3           Median : 42325   Median :
3378
##  Mean   :1556.3     Mean   :1206.2           Mean   : 58603   Mean   :
4927
##  3rd Qu.:1961.5     3rd Qu.:1462.5           3rd Qu.: 77677   3rd Qu.:
6299
##  Max.   :9616.2     Max.   :8441.8           Max.   :307428   Max.
:27057
```

```
##  NA's   :1420       NA's   :1420             NA's   :1420     NA's   :1420
##   TAVG.Calc.F.    TMAX..Degrees.Fahrenheit. TMIN..Degrees.Fahrenheit.
##  Min.   : 0.000   Min.   :  0.00            Min.   : 0.00
##  1st Qu.: 0.000   1st Qu.:  0.00            1st Qu.: 0.00
##  Median : 0.000   Median :  0.00            Median : 0.00
##  Mean   :14.228   Mean   : 16.33            Mean   :12.12
##  3rd Qu.: 1.625   3rd Qu.:  3.00            3rd Qu.: 0.25
##  Max.   :87.000   Max.   :100.00            Max.   :76.00
##
##  PRCP..Inches.    SNOW..Inches.      SNWD..Inches.          Date
##  Min.   :0.0000   Min.   :0.000000   Min.   :0.00000   Min.   :0001-01-20
##  1st Qu.:0.0000   1st Qu.:0.000000   1st Qu.:0.00000   1st Qu.:0003-01-20
##  Median :0.0000   Median :0.000000   Median :0.00000   Median :0006-01-20
##  Mean   :0.0624   Mean   :0.001666   Mean   :0.08053   Mean   :0005-09-08
##  3rd Qu.:0.0900   3rd Qu.:0.000000   3rd Qu.:0.00000   3rd Qu.:0008-01-20
##  Max.   :4.6800   Max.   :2.300000   Max.   :2.50000   Max.   :0012-12-20
##                                                       NA's   :884
##     Avg_temp           SNOW               PRCP
##  Min.   : 0.000   Min.   :0.000000   Min.   :0.0000
##  1st Qu.: 0.000   1st Qu.:0.000000   1st Qu.:0.0000
##  Median : 0.000   Median :0.000000   Median :0.0000
##  Mean   :14.228   Mean   :0.001666   Mean   :0.0624
##  3rd Qu.: 1.625   3rd Qu.:0.000000   3rd Qu.:0.0900
##  Max.   :87.000   Max.   :2.300000   Max.   :4.6800
##
```

```r
colnames(MODELdata)
```

```
##  [1] "month_beginning"           "station_id"
##  [3] "stationame"                "avg_weekday_rides"
##  [5] "avg_saturday_rides"        "avg_sunday.holiday_rides"
##  [7] "monthtotal"                "no_of_trips"
##  [9] "TAVG.Calc.F."              "TMAX..Degrees.Fahrenheit."
## [11] "TMIN..Degrees.Fahrenheit." "PRCP..Inches."
## [13] "SNOW..Inches."             "SNWD..Inches."
## [15] "Date"                      "Avg_temp"
## [17] "SNOW"                      "PRCP"
```

```r
#MODELdata =
cbind(MODELdata[15],MODELdata[2],MODELdata[8],MODELdata[16],weatherData[17],
MODELdata[18])
# Selecting specific columns from MODELdata
MODELdata <- MODELdata[, c(15, 2, 8, 16, 17, 18)]

# Display summary of the updated MODELdata


summary(MODELdata)
```

```
##       Date               station_id     no_of_trips       Avg_temp
##  Min.   :0001-01-20   Min.   :40010   Min.   :    0   Min.   : 0.000
##  1st Qu.:0003-01-20   1st Qu.:40380   1st Qu.: 1655   1st Qu.: 0.000
##  Median :0006-01-20   Median :40780   Median : 3378   Median : 0.000
##  Mean   :0005-09-08   Mean   :40786   Mean   : 4927   Mean   :14.228
##  3rd Qu.:0008-01-20   3rd Qu.:41180   3rd Qu.: 6299   3rd Qu.: 1.625
##  Max.   :0012-12-20   Max.   :41700   Max.   :27057   Max.   :87.000
##  NA's   :884          NA's   :1420    NA's   :1420
##       SNOW               PRCP
##  Min.   :0.000000   Min.   :0.0000
##  1st Qu.:0.000000   1st Qu.:0.0000
##  Median :0.000000   Median :0.0000
##  Mean   :0.001666   Mean   :0.0624
##  3rd Qu.:0.000000   3rd Qu.:0.0900
##  Max.   :2.300000   Max.   :4.6800
##
```

```r
install.packages("mice")
```

```
## Installing package into 'C:/Users/vidip/AppData/Local/R/win-library/4.3'
## (as 'lib' is unspecified)
```

```
## package 'mice' successfully unpacked and MD5 sums checked
##
## The downloaded binary packages are in
##  C:\Users\vidip\AppData\Local\Temp\Rtmp84HYNw\downloaded_packages
```

```r
library(mice)
```

```
## Warning: package 'mice' was built under R version 4.3.3
```

```
## Warning in check_dep_version(): ABI version mismatch:
## lme4 was built with Matrix ABI version 1
## Current Matrix ABI version is 0
## Please re-install lme4 from source or restore original 'Matrix' package
```

```
##
## Attaching package: 'mice'
```

```
## The following object is masked from 'package:stats':
##
##     filter
```

```
## The following objects are masked from 'package:base':
##
##     cbind, rbind
```

```r
# Set seed for reproducibility
set.seed(123)

# Define number of observations
n <- 100
```

```r
# Generate simulated data with missing values
Date <- sample(seq(as.Date('2023-01-01'), as.Date('2023-12-31'), by="day"),
n, replace=TRUE)
station_id <- sample(40010:41700, n, replace=TRUE)
no_of_trips <- sample(0:27057, n, replace=TRUE)
Avg_temp <- rnorm(n, 14.228, 10)  # Using mean and sd from provided
specifications
SNOW <- rpois(n, 3)
PRCP <- rnorm(n, 0.0624, 1)  # Using mean from provided specifications

# Create data frame
data <- data.frame(Date, station_id, no_of_trips, Avg_temp, SNOW, PRCP)

# Randomly insert some missing values
missing_prop <- 0.1  # Adjust as needed
num_missing <- round(nrow(data) * missing_prop)
missing_indices <- sample(1:nrow(data), num_missing)
data[missing_indices, c("Avg_temp", "SNOW", "PRCP")] <- NA

# Impute missing values using mice
imp <- mice(data, m = 5, maxit = 50)

##
##  iter imp variable
##   1   1  Avg_temp  SNOW  PRCP
##   1   2  Avg_temp  SNOW  PRCP
##   1   3  Avg_temp  SNOW  PRCP
##   1   4  Avg_temp  SNOW  PRCP
##   1   5  Avg_temp  SNOW  PRCP
##   2   1  Avg_temp  SNOW  PRCP
##   2   2  Avg_temp  SNOW  PRCP
##   2   3  Avg_temp  SNOW  PRCP
##   2   4  Avg_temp  SNOW  PRCP
##   2   5  Avg_temp  SNOW  PRCP
##   3   1  Avg_temp  SNOW  PRCP
##   3   2  Avg_temp  SNOW  PRCP
##   3   3  Avg_temp  SNOW  PRCP
##   3   4  Avg_temp  SNOW  PRCP
##   3   5  Avg_temp  SNOW  PRCP
##   4   1  Avg_temp  SNOW  PRCP
##   4   2  Avg_temp  SNOW  PRCP
##   4   3  Avg_temp  SNOW  PRCP
##   4   4  Avg_temp  SNOW  PRCP
##   4   5  Avg_temp  SNOW  PRCP
##   5   1  Avg_temp  SNOW  PRCP
##   5   2  Avg_temp  SNOW  PRCP
##   5   3  Avg_temp  SNOW  PRCP
##   5   4  Avg_temp  SNOW  PRCP
##   5   5  Avg_temp  SNOW  PRCP
```

```
##   6   1  Avg_temp  SNOW  PRCP
##   6   2  Avg_temp  SNOW  PRCP
##   6   3  Avg_temp  SNOW  PRCP
##   6   4  Avg_temp  SNOW  PRCP
##   6   5  Avg_temp  SNOW  PRCP
##   7   1  Avg_temp  SNOW  PRCP
##   7   2  Avg_temp  SNOW  PRCP
##   7   3  Avg_temp  SNOW  PRCP
##   7   4  Avg_temp  SNOW  PRCP
##   7   5  Avg_temp  SNOW  PRCP
##   8   1  Avg_temp  SNOW  PRCP
##   8   2  Avg_temp  SNOW  PRCP
##   8   3  Avg_temp  SNOW  PRCP
##   8   4  Avg_temp  SNOW  PRCP
##   8   5  Avg_temp  SNOW  PRCP
##   9   1  Avg_temp  SNOW  PRCP
##   9   2  Avg_temp  SNOW  PRCP
##   9   3  Avg_temp  SNOW  PRCP
##   9   4  Avg_temp  SNOW  PRCP
##   9   5  Avg_temp  SNOW  PRCP
##   10   1  Avg_temp  SNOW  PRCP
##   10   2  Avg_temp  SNOW  PRCP
##   10   3  Avg_temp  SNOW  PRCP
##   10   4  Avg_temp  SNOW  PRCP
##   10   5  Avg_temp  SNOW  PRCP
##   11   1  Avg_temp  SNOW  PRCP
##   11   2  Avg_temp  SNOW  PRCP
##   11   3  Avg_temp  SNOW  PRCP
##   11   4  Avg_temp  SNOW  PRCP
##   11   5  Avg_temp  SNOW  PRCP
##   12   1  Avg_temp  SNOW  PRCP
##   12   2  Avg_temp  SNOW  PRCP
##   12   3  Avg_temp  SNOW  PRCP
##   12   4  Avg_temp  SNOW  PRCP
##   12   5  Avg_temp  SNOW  PRCP
##   13   1  Avg_temp  SNOW  PRCP
##   13   2  Avg_temp  SNOW  PRCP
##   13   3  Avg_temp  SNOW  PRCP
##   13   4  Avg_temp  SNOW  PRCP
##   13   5  Avg_temp  SNOW  PRCP
##   14   1  Avg_temp  SNOW  PRCP
##   14   2  Avg_temp  SNOW  PRCP
##   14   3  Avg_temp  SNOW  PRCP
##   14   4  Avg_temp  SNOW  PRCP
##   14   5  Avg_temp  SNOW  PRCP
##   15   1  Avg_temp  SNOW  PRCP
##   15   2  Avg_temp  SNOW  PRCP
##   15   3  Avg_temp  SNOW  PRCP
##   15   4  Avg_temp  SNOW  PRCP
##   15   5  Avg_temp  SNOW  PRCP
```

```
##   16   1  Avg_temp  SNOW  PRCP
##   16   2  Avg_temp  SNOW  PRCP
##   16   3  Avg_temp  SNOW  PRCP
##   16   4  Avg_temp  SNOW  PRCP
##   16   5  Avg_temp  SNOW  PRCP
##   17   1  Avg_temp  SNOW  PRCP
##   17   2  Avg_temp  SNOW  PRCP
##   17   3  Avg_temp  SNOW  PRCP
##   17   4  Avg_temp  SNOW  PRCP
##   17   5  Avg_temp  SNOW  PRCP
##   18   1  Avg_temp  SNOW  PRCP
##   18   2  Avg_temp  SNOW  PRCP
##   18   3  Avg_temp  SNOW  PRCP
##   18   4  Avg_temp  SNOW  PRCP
##   18   5  Avg_temp  SNOW  PRCP
##   19   1  Avg_temp  SNOW  PRCP
##   19   2  Avg_temp  SNOW  PRCP
##   19   3  Avg_temp  SNOW  PRCP
##   19   4  Avg_temp  SNOW  PRCP
##   19   5  Avg_temp  SNOW  PRCP
##   20   1  Avg_temp  SNOW  PRCP
##   20   2  Avg_temp  SNOW  PRCP
##   20   3  Avg_temp  SNOW  PRCP
##   20   4  Avg_temp  SNOW  PRCP
##   20   5  Avg_temp  SNOW  PRCP
##   21   1  Avg_temp  SNOW  PRCP
##   21   2  Avg_temp  SNOW  PRCP
##   21   3  Avg_temp  SNOW  PRCP
##   21   4  Avg_temp  SNOW  PRCP
##   21   5  Avg_temp  SNOW  PRCP
##   22   1  Avg_temp  SNOW  PRCP
##   22   2  Avg_temp  SNOW  PRCP
##   22   3  Avg_temp  SNOW  PRCP
##   22   4  Avg_temp  SNOW  PRCP
##   22   5  Avg_temp  SNOW  PRCP
##   23   1  Avg_temp  SNOW  PRCP
##   23   2  Avg_temp  SNOW  PRCP
##   23   3  Avg_temp  SNOW  PRCP
##   23   4  Avg_temp  SNOW  PRCP
##   23   5  Avg_temp  SNOW  PRCP
##   24   1  Avg_temp  SNOW  PRCP
##   24   2  Avg_temp  SNOW  PRCP
##   24   3  Avg_temp  SNOW  PRCP
##   24   4  Avg_temp  SNOW  PRCP
##   24   5  Avg_temp  SNOW  PRCP
##   25   1  Avg_temp  SNOW  PRCP
##   25   2  Avg_temp  SNOW  PRCP
##   25   3  Avg_temp  SNOW  PRCP
##   25   4  Avg_temp  SNOW  PRCP
##   25   5  Avg_temp  SNOW  PRCP
```

```
##   26   1  Avg_temp  SNOW  PRCP
##   26   2  Avg_temp  SNOW  PRCP
##   26   3  Avg_temp  SNOW  PRCP
##   26   4  Avg_temp  SNOW  PRCP
##   26   5  Avg_temp  SNOW  PRCP
##   27   1  Avg_temp  SNOW  PRCP
##   27   2  Avg_temp  SNOW  PRCP
##   27   3  Avg_temp  SNOW  PRCP
##   27   4  Avg_temp  SNOW  PRCP
##   27   5  Avg_temp  SNOW  PRCP
##   28   1  Avg_temp  SNOW  PRCP
##   28   2  Avg_temp  SNOW  PRCP
##   28   3  Avg_temp  SNOW  PRCP
##   28   4  Avg_temp  SNOW  PRCP
##   28   5  Avg_temp  SNOW  PRCP
##   29   1  Avg_temp  SNOW  PRCP
##   29   2  Avg_temp  SNOW  PRCP
##   29   3  Avg_temp  SNOW  PRCP
##   29   4  Avg_temp  SNOW  PRCP
##   29   5  Avg_temp  SNOW  PRCP
##   30   1  Avg_temp  SNOW  PRCP
##   30   2  Avg_temp  SNOW  PRCP
##   30   3  Avg_temp  SNOW  PRCP
##   30   4  Avg_temp  SNOW  PRCP
##   30   5  Avg_temp  SNOW  PRCP
##   31   1  Avg_temp  SNOW  PRCP
##   31   2  Avg_temp  SNOW  PRCP
##   31   3  Avg_temp  SNOW  PRCP
##   31   4  Avg_temp  SNOW  PRCP
##   31   5  Avg_temp  SNOW  PRCP
##   32   1  Avg_temp  SNOW  PRCP
##   32   2  Avg_temp  SNOW  PRCP
##   32   3  Avg_temp  SNOW  PRCP
##   32   4  Avg_temp  SNOW  PRCP
##   32   5  Avg_temp  SNOW  PRCP
##   33   1  Avg_temp  SNOW  PRCP
##   33   2  Avg_temp  SNOW  PRCP
##   33   3  Avg_temp  SNOW  PRCP
##   33   4  Avg_temp  SNOW  PRCP
##   33   5  Avg_temp  SNOW  PRCP
##   34   1  Avg_temp  SNOW  PRCP
##   34   2  Avg_temp  SNOW  PRCP
##   34   3  Avg_temp  SNOW  PRCP
##   34   4  Avg_temp  SNOW  PRCP
##   34   5  Avg_temp  SNOW  PRCP
##   35   1  Avg_temp  SNOW  PRCP
##   35   2  Avg_temp  SNOW  PRCP
##   35   3  Avg_temp  SNOW  PRCP
##   35   4  Avg_temp  SNOW  PRCP
##   35   5  Avg_temp  SNOW  PRCP
```

```
##   36   1  Avg_temp  SNOW  PRCP
##   36   2  Avg_temp  SNOW  PRCP
##   36   3  Avg_temp  SNOW  PRCP
##   36   4  Avg_temp  SNOW  PRCP
##   36   5  Avg_temp  SNOW  PRCP
##   37   1  Avg_temp  SNOW  PRCP
##   37   2  Avg_temp  SNOW  PRCP
##   37   3  Avg_temp  SNOW  PRCP
##   37   4  Avg_temp  SNOW  PRCP
##   37   5  Avg_temp  SNOW  PRCP
##   38   1  Avg_temp  SNOW  PRCP
##   38   2  Avg_temp  SNOW  PRCP
##   38   3  Avg_temp  SNOW  PRCP
##   38   4  Avg_temp  SNOW  PRCP
##   38   5  Avg_temp  SNOW  PRCP
##   39   1  Avg_temp  SNOW  PRCP
##   39   2  Avg_temp  SNOW  PRCP
##   39   3  Avg_temp  SNOW  PRCP
##   39   4  Avg_temp  SNOW  PRCP
##   39   5  Avg_temp  SNOW  PRCP
##   40   1  Avg_temp  SNOW  PRCP
##   40   2  Avg_temp  SNOW  PRCP
##   40   3  Avg_temp  SNOW  PRCP
##   40   4  Avg_temp  SNOW  PRCP
##   40   5  Avg_temp  SNOW  PRCP
##   41   1  Avg_temp  SNOW  PRCP
##   41   2  Avg_temp  SNOW  PRCP
##   41   3  Avg_temp  SNOW  PRCP
##   41   4  Avg_temp  SNOW  PRCP
##   41   5  Avg_temp  SNOW  PRCP
##   42   1  Avg_temp  SNOW  PRCP
##   42   2  Avg_temp  SNOW  PRCP
##   42   3  Avg_temp  SNOW  PRCP
##   42   4  Avg_temp  SNOW  PRCP
##   42   5  Avg_temp  SNOW  PRCP
##   43   1  Avg_temp  SNOW  PRCP
##   43   2  Avg_temp  SNOW  PRCP
##   43   3  Avg_temp  SNOW  PRCP
##   43   4  Avg_temp  SNOW  PRCP
##   43   5  Avg_temp  SNOW  PRCP
##   44   1  Avg_temp  SNOW  PRCP
##   44   2  Avg_temp  SNOW  PRCP
##   44   3  Avg_temp  SNOW  PRCP
##   44   4  Avg_temp  SNOW  PRCP
##   44   5  Avg_temp  SNOW  PRCP
##   45   1  Avg_temp  SNOW  PRCP
##   45   2  Avg_temp  SNOW  PRCP
##   45   3  Avg_temp  SNOW  PRCP
##   45   4  Avg_temp  SNOW  PRCP
##   45   5  Avg_temp  SNOW  PRCP
```

```
##   46   1  Avg_temp  SNOW  PRCP
##   46   2  Avg_temp  SNOW  PRCP
##   46   3  Avg_temp  SNOW  PRCP
##   46   4  Avg_temp  SNOW  PRCP
##   46   5  Avg_temp  SNOW  PRCP
##   47   1  Avg_temp  SNOW  PRCP
##   47   2  Avg_temp  SNOW  PRCP
##   47   3  Avg_temp  SNOW  PRCP
##   47   4  Avg_temp  SNOW  PRCP
##   47   5  Avg_temp  SNOW  PRCP
##   48   1  Avg_temp  SNOW  PRCP
##   48   2  Avg_temp  SNOW  PRCP
##   48   3  Avg_temp  SNOW  PRCP
##   48   4  Avg_temp  SNOW  PRCP
##   48   5  Avg_temp  SNOW  PRCP
##   49   1  Avg_temp  SNOW  PRCP
##   49   2  Avg_temp  SNOW  PRCP
##   49   3  Avg_temp  SNOW  PRCP
##   49   4  Avg_temp  SNOW  PRCP
##   49   5  Avg_temp  SNOW  PRCP
##   50   1  Avg_temp  SNOW  PRCP
##   50   2  Avg_temp  SNOW  PRCP
##   50   3  Avg_temp  SNOW  PRCP
##   50   4  Avg_temp  SNOW  PRCP
##   50   5  Avg_temp  SNOW  PRCP
```

```r
install.packages("glmnet")
```

```
## Installing package into 'C:/Users/vidip/AppData/Local/R/win-library/4.3'
## (as 'lib' is unspecified)

## package 'glmnet' successfully unpacked and MD5 sums checked

## Warning: cannot remove prior installation of package 'glmnet'

## Warning in file.copy(savedcopy, lib, recursive = TRUE): problem copying
## C:\Users\vidip\AppData\Local\R\win-
library\4.3\00LOCK\glmnet\libs\x64\glmnet.dll
## to C:\Users\vidip\AppData\Local\R\win-
library\4.3\glmnet\libs\x64\glmnet.dll:
## Permission denied

## Warning: restored 'glmnet'

##
## The downloaded binary packages are in
##  C:\Users\vidip\AppData\Local\Temp\Rtmp84HYNw\downloaded_packages
```

```r
library(glmnet)
```

```
## Warning: package 'glmnet' was built under R version 4.3.3
```

```
## Loading required package: Matrix

## Loaded glmnet 4.1-8

# Extract the completed data
data_imputed <- complete(imp)

# Split the data into training and testing sets
train_idx <- sample(1:nrow(data_imputed), nrow(data_imputed) / 2)
train_data <- data_imputed[train_idx, ]
test_data <- data_imputed[-train_idx, ]

# Fit a Lasso regression model using glmnet
x_train <- model.matrix(no_of_trips ~ ., data = train_data)[, -1]
y_train <- train_data$no_of_trips
lasso_fit <- glmnet(x_train, y_train, alpha = 1)

# Use cross-validation to choose the best lambda value
cv_fit <- cv.glmnet(x_train, y_train, alpha = 1)

# Plot the cross-validation results
plot(cv_fit)
```

```
# Use the selected lambda value to make predictions on the test set
x_test <- model.matrix(no_of_trips ~ ., data = test_data)[, -1]
y_test <- test_data$no_of_trips
lasso_pred <- predict(lasso_fit, s = cv_fit$lambda.min, newx = x_test)
```

```r
# Calculate the mean squared error on the test set
mse <- mean((lasso_pred - y_test)^2)

# Calculate residual standard error
rss <- sum((lasso_pred - y_test)^2)
n <- length(y_test)
p <- ncol(x_test)
rse <- sqrt(rss / (n - p))

# Calculate multiple R-squared
rsq <- 1 - rss / sum((y_test - mean(y_test))^2)

# Calculate adjusted R-squared
adj_rsq <- 1 - (rss / (n - p)) / ((n - 1) / (n - p - 1))

# Calculate F statistic
f_stat <- (sum((lasso_pred - mean(y_test))^2) / p) / (rss / (n - p))

print(mse)

## [1] 73960304

print(rsq)

## [1] -0.02868735

print(adj_rsq)

## [1] -73792592

print(f_stat)

## [1] 0.250986

# Create a scatter plot of predicted vs. actual values
plot(y_test, lasso_pred, main = "Predicted vs. Actual Values",
     xlab = "Actual Values", ylab = "Predicted Values", col = "blue")

# Add a diagonal line for reference (perfect prediction)
abline(0, 1, col = "red")

# Add a legend
legend("topleft", legend = c("Predicted vs. Actual", "Perfect Prediction"),
       col = c("blue", "red"), pch = 1)
```

Predicted vs. Actual Values
Predicted vs. Actual
Perfect Prediction
Predicted Values
8000
12000
16000
0
5000
10000
15000
20000
25000
Actual Values